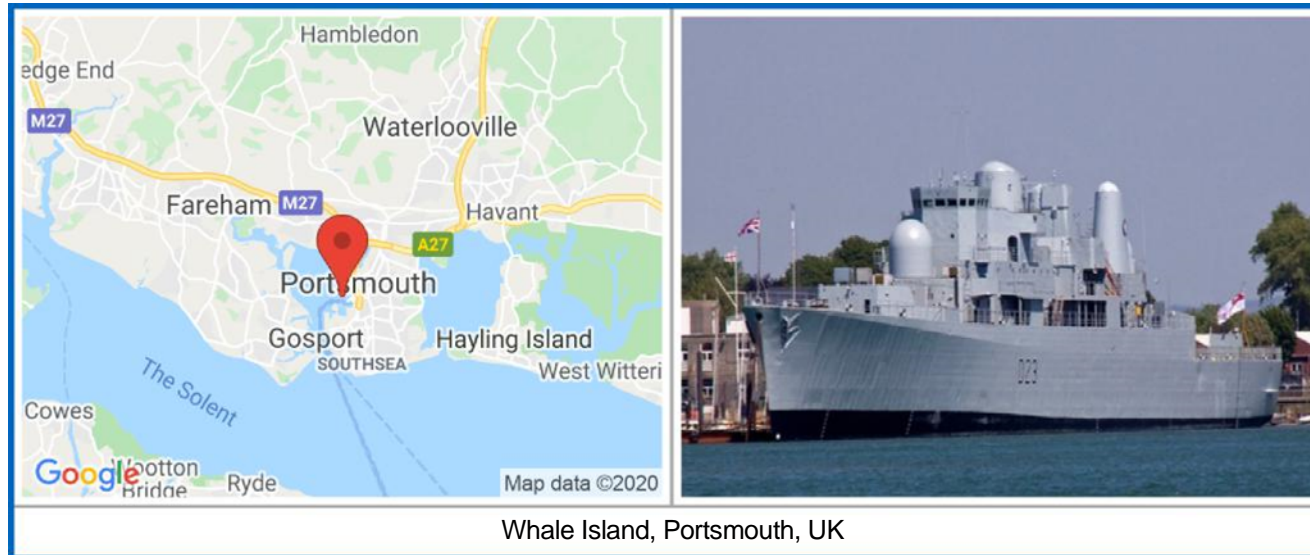


# Inventory of Hazardous Materials (IHM) Report

Job Ref No: **359872**, Account Ref No: **23024**, Contract Ref No: **49355**, IMO:



## HMS BRISTOL


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## Inspection Summary

This inventory is for the attention of	<b>Iain Woolgar</b> <b>Berthon</b> The Shipyard, Bath Rd, Lymington SO41 3YL
Title of contract as per quotation	To perform a full IHM on HMS Bristol at Portsmouth UK
Vessel name	HMS BRISTOL
Inspection comments	<p>Report Version: V4.1</p> <p>IHM survey was inclusive of positive items identified within the report JN:20357891. Inspection carried out onboard, Monday, 14th October 2019 - Friday, 18th. Due to very limited documentation available before the IHM, a sufficient desktop study was not carried out.</p> <p>During the survey, the following amount of samples were obtained for analysis:</p> <ul style="list-style-type: none"><li>• Asbestos: 40 No.</li><li>• Heavy Metal (Cd, Cr(VI), Pb &amp; Hg) in Paints: 7 No.</li><li>• PCB: 6 No.</li><li>• ODS: 5 No.</li><li>• PFOS: 1 No.</li><li>• HBCDD: 1 No.</li></ul> <p>Out of the 40 asbestos samples obtained, 23 No. samples were found to contain Asbestos.</p> <p>Out of the 7 samples for Heavy Metal (Cd, Cr(VI), Pb &amp; Hg) in Paints, 3 No. were detected above the threshold for Lead and Lead Compounds.</p> <p>Out of the 5 ODS samples, 3 No. were detected above the threshold for CFC.</p> <p>Further details of additional visually inspected items containing hazardous materials can be found in the data section of the report.</p>
Inspector(s)	Lewis Axon, Aaran Phillips

*table continued from previous page...*

Inspector signature(s)	,
Inspection date	Monday, 14th October, 2019 - Friday, 18th October, 2019
Analyst(s)	Remigiusz Blichowski, Andrew West
Analyst signature(s)	,
Approved signatory	Tony Brown
Approved signature	
Approval date	Thursday, 21st November, 2019
Inventory rendered on	Fri 27 Nov 2020 @ 08:58:22

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## Introduction

This inventory is provided electronically via the NexGen web-portal [ <https://web.lucion.co.uk> ] . Rendering of the report will create a unique PDF version identified in the footer of the document where date and time of rendering is recorded. Document history can be reviewed via the 'View File History' when viewing the report online. Prior to commencing any works or review of the report, the most current version should be obtained via the link to the NexGen web-portal; any local PDF copies should not be relied on as containing the most current information.

The objectives of this inventory are to provide ship-specific information on the hazardous materials present on board, in order to protect health and safety and to prevent environmental pollution in service and at end of life at ship recycling facilities. This information maybe used by ship recycling facilities to assist them in deciding how to manage the types and amounts of materials identified in this inventory of hazardous materials.

Since 1 July 2002, the installation of materials that contain asbestos has, under SOLAS regulation II-1/3-5, been prohibited for all ships, except for some vanes, joints and insulation. From 1 January 2011, any installation of materials that contain asbestos will, under SOLAS regulation II-1/3-5, be prohibited, for all ships without exceptions. Ships built before 1 July 2002 are allowed to have ACMs on board. However, the ACMs are only allowed as long as they do not pose risk to the crew's health.

When asbestos is detected on board, in contravention of SOLAS regulation II-1/3-5, action should be taken to have it removed. The removal – assigned to professional asbestos removal companies – should take place within a time frame of 3 years from the date when the contravention is found and should be conducted in close consultation with and, where applicable, under the supervision of the Flag State concerned. In such cases, a suitable exemption certificate should be issued by the Flag State.

Compilation of **Part I** of the inventory of hazardous materials for existing ships involves a 5 step process:

- Step 1: Collection of necessary information (referred to as desktop study)
- Step 2: Assessment of collected information (referred to as desktop study)
- Step 3: Preparation of visual sampling check plan
- Step 4: On board visual sampling check
- Step 5: Preparation of part 1 of the inventory and relating documentation

If any equipment, system and/or area is classed as either "containing hazardous material" or "potentially containing hazardous material", their approximate quantity and location should be listed in part I of the Inventory.

### **Part II, Operationally generated wastes;**

Once the decision to recycle a ship has been taken, part II of the Inventory should be developed before the final inspection, taking into account that a ship destined to be recycled shall conduct operations in the period prior to entering the Ship Recycling Facility in a manner that minimizes the amount of cargo residues, fuel oil and wastes remaining on board (regulation 8.2 of the Convention). Where encountered and covered by the scope of works, this inventory details such materials.

### **Part III, Stores;**

Once the decision to recycle has been taken, part III of the Inventory should be developed before the final inspection, taking into account the fact that a ship destined to be recycled shall minimize the wastes remaining on board (regulation 8.2 of the Convention). Each item listed in part III should correspond to the ship's operations during its last voyage. Again, where encountered and covered by the scope of works, this inventory details such materials.

This Inventory of Hazardous Materials is to facilitate compliance with Regulation 5 of the Hong Kong Convention and requirements under this regulation.

The inventory is a listing of materials present in a ship's structure, systems and equipment that may be hazardous to health or the environment. Prior to recycling, details of additional hazards in stores and wastes are added and the document can then be used to help an authorised recycling facility formulate a safer and more environmentally sound plan for decommissioning the ship.

The inventory is intended to be a reasonable listing of expected or known hazards, at the time of drawing up the Inventory, given in suitable detail for the owner's purposes. It is not a detailed and accurate account of each and every hazardous element on board the ship.

## Overarching Principles of the IHM:

The development and maintenance of the IHM should be subject to the principles of independence, quality and accountability. These overarching principles should apply throughout the whole IHM process by all the relevant stakeholders including ship-builders, manufacturers, shipowners, administrations, recognised organisations, authorised organisations, and any involved personnel, individual IHM experts or IHM expert companies. The Flag State administrations and any relevant national authority are primarily responsible for securing the application of these principles.

The persons involved in the IHM process should be able to demonstrate personal integrity in the performance of their duties. Impartiality and objectivity is needed in all work conducted by anyone involved in the IHM process, in particular the IHM experts. Lucion demonstrates this through its staff training and authorisation program as well as its regular personnel audits and ISO 9001 approved quality system.

Independence from the entity responsible for the verification of the IHM on behalf of the Flag State is indispensable. In this regard, conflicts of interest between the entity (individual, company or organisation) developing or updating the IHM and the entity verifying the IHM on behalf of the Flag State should be prevented.

## Definitions:

The terms used in this inventory have the same meaning as those defined in the MEPC.269(68) and the Hong Kong convention:

**CAS** - Chemical Abstract Service a number assigned to every chemical substance discussed in open scientific literature.

**EMSA** - European Maritime Safety Agency.

**EU SRR** - European Union Ship Recycling Regulation - The EU Ship Recycling Regulation is closely following the Hong Kong Convention's structure, concepts and definitions. However, the Regulation also sets out a number of additional requirements that go beyond those set in the HKC, including requirements on inventories of hazardous materials.

The EU Ship Recycling Regulation entered into force on 30 December, 2013. It applies to ships of at least 500gt flying the flag of an EU member state, and to ships visiting the EU flying the flag of a non-EU member state. The Regulation is mostly aligned with the Hong Kong Convention but EU SRR includes reference to the presence (or absence) of two additional Hazardous Materials (PFOS and HBCDD).

In accordance with Article 5 of the Regulation, all ships flying the flag of a Member State shall have on board an Inventory of Hazardous Materials. Furthermore, in accordance with Article 12 of the Regulation, all ships flying the flag of a third country shall also have on board an IHM when calling at a port or anchorage of a Member State. In this respect, the Regulation takes a 'flag neutral' approach although all ships flying the flag of a third country will be considered as if they were 'existing ships' and, in general, will be treated accordingly.

**HBCDD** - Hexabromocyclododecane.

**Homogeneous material** - a material of uniform composition throughout that cannot be mechanically disjointed into different materials, meaning that the materials cannot, in principle, be separated by mechanical actions such as unscrewing, cutting, crushing, grinding and abrasive processes. "Product" means machinery, equipment, materials and applied coatings on board a ship. "Supplier" means a company which provides products; which may be a manufacturer, trader or agency. "Supply chain" means the series of entities involved in the supply and purchase of materials and goods, from raw materials to final product. "Threshold level" is defined as the concentration value in homogeneous materials.

**HKC** - The Hong Kong Convention covers the design, construction, inspection, certification, operation and recycling of ships to facilitate safe and environmentally sound recycling. At the 53rd session of its Marine Environmental Protection Committee (MEPC 53), the International Maritime Organisation resolved that the situation required proper regulation through a free-standing international instrument and so the drive to develop the Draft International Maritime Organisation Convention for the Safe and Environmentally Sound Recycling of Ships was begun. The timetable for this Convention was extremely ambitious. Following its conception in July 2005, the intention was to have the Convention adopted during the biennium 2008/2009. By holding the Diplomatic Conference in Hong Kong in May 2009 this timetable was achieved.

While the Convention still relies on the concept of a 'Green Passport', which remains central to most, if not all, operations, the term itself is no longer used. It is now known as the 'Inventory of Hazardous Materials' (IHM), though its intention remains identical. The IHM still covers the whole life of the ship, from construction and operation to preparation for scrapping at the end of the ship's useful life.

**IMO** - International Maritime Organisation.

**MEPC** - Maritime Environmental Protection Committee.

**Organotin compounds** - Organotin compounds include Tributyl tins (TBT), Triphenyl tins (TPT) and Tributyl tin oxide (TBTO).

**PFOS** - Perfluorooctanesulfonic Acid.

**PBB** - Polybrominated Biphenyl.

**PBDE** - Polybrominated Diphenyl ethers.

**PCB** - Polychlorinated Biphenyl.

**PPE** - Personal Protective Equipment.

**RO** - Recognised Organisation.

**SOW** - Scope of Work.

**SQEP** - Suitably Qualified and Experienced Person.

**TOP** - Technical Operating Procedure.

**VSCP** - Visual Sampling Check Plan.

**Vessel Particulars\***

Distinctive numbers or letters	D23
Port of registry	N/A
Type of vessel	Type 82 Destroyer
Gross tonnage (GT)	7100
IMO number	
Name of shipbuilder	Swan Hunter, Tyne and Wear, United Kingdom
Name of ship owner	Berthon
Date of delivery	30th June 1969
Vessel name	HMS BRISTOL
Inventory inspection location	Whale Island, Portsmouth, UK
Classification ID	Lloyd's Register

\* Extracted from current vessel information held on [ <https://www.marinetraffic.com/> ] under license at the time of inspection.

## Part 1: Hazardous Materials Contained in the Ships Structure and Equipment

### 1.1 Paints and coating systems containing materials listed in table A and table B of Appendix 1 of the guidelines:

No.	Name of Paint Materials	Location	Hazardous Material Position	Approx. Quantity	Remarks / References
10964	Green coating to deck	Lead and lead compounds - APP2 - B-3	77 -3 045/ Corridor (3L2)	Paint	160 Kg
11019	Dark green coating to deck	Lead and lead compounds - APP2 - B-3	24 -5 019/ Sonar H.O 23 (5DZ)	Paint	3.2 Kg
11025	Grey coating to superstructure	Lead and lead compounds - APP2 - B-3	0 9 999/ External Open Decks	Paint	120 Kg
37523	Coating to hull below water line	Anti-fouling systems containing organotin compounds as a biocide - TBT - A-4	Vessel 9 999/ Vessel	Anti fouling system	263.5 Kg No anti-fouling certificate present & unable to safely obtain sample from hull. Item is PCHM until testing can be completed.

### 1.2 Equipment and machinery containing materials listed in table A and table B of Appendix 1 of the guidelines:

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
14590	Gasket to chilled water compressor	20 -5 001/ No.7 Aux Machinery Space (5R)	Asbestos - A-1	Gasket	8 No.	
37056	Rubber coupling to pipework connections	20 -5 001/ No.7 Aux Machinery Space (5R)	Asbestos - A-1	Composite	3 Sqm.	
14591	Gasket to air handling duct work joints	20 -5 001/ No.7 Aux Machinery Space (5R)	Asbestos - A-1	Putty	20 Lm.	
14592	Gasket residue to blanked pipework penetrating PT bulkhead	20 -5 001/ No.7 Aux Machinery Space (5R)	Asbestos - A-1	Gasket	2 No.	
14593	Pipework flange gasket (Sea water system)	20 -5 001/ No.7 Aux Machinery Space (5R)	Asbestos - A-1	Gasket	12 No.	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
14594	Pipework flange gasket (3" bore blanked system)	20 -5 001/ No.7 Aux Machinery Space (5R)	Asbestos - A-1	Gasket	4 No.	
14595	Gasket to AVCAT tank	20 -5 001/ No.7 Aux Machinery Space (5R)	Asbestos - A-1	Gasket	2 No.	
14596	Pipework flange gasket (Sewage system)	20 -5 001/ No.7 Aux Machinery Space (5R)	Asbestos - A-1	Gasket	12 No.	
14597	Pipework flange gasket (AVCAT system)	20 -5 001/ No.7 Aux Machinery Space (5R)	Asbestos - A-1	Gasket	8No.	
14598	Pipework flange gasket (Sewage transfer pump system)	20 -5 001/ No.7 Aux Machinery Space (5R)	Asbestos - A-1	Gasket	22 No.	
14599	Gasket to water pump unit	20 -5 001/ No.7 Aux Machinery Space (5R)	Asbestos - A-1	Gasket	3 No.	
37060	Pipework flange gasket	133 -3 005/ JRs Pantry (3SA1)	Asbestos - A-1	Gasket	7 No.	
37061	Pipework flange gasket (AVCAT fuel system)	133 -3 006/ Heli Fuel (3S)	Asbestos - A-1	Gasket	24 No.	
37062	Pipework flange gasket	127 -3 007/ Corridor (3S)	Asbestos - A-1	Gasket		
14586	Gasket to pipework conduit penetrating bulkhead	127 -3 007/ Corridor (3S)	Asbestos - A-1	Gasket	9 No.	
37064	Pipework flange gasket (Air escape system)	124 -3 011/ Male Space (3SA1)	Asbestos - A-1	Gasket	4 No.	
14584	Pipework flange gasket (Vent conditioned system)	124 -3 011/ Male Space (3SA1)	Asbestos - A-1	Gasket	2 No.	
14585	Gasket to cable conduit penetrating bulkhead	124 -3 011/ Male Space (3SA1)	Asbestos - A-1	Gasket	2 No.	
37065	Pipework flange gasket (Air escape system)	128 -3 012/ Rec Room (3R)	Asbestos - A-1	Gasket	7 No.	
14587	Gasket to cable conduit penetrating bulkhead	128 -3 012/ Rec Room (3R)	Asbestos - A-1	Gasket	2 No.	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
14588	Gasket to cable conduit penetrating bulkhead	128 -3 013/ JRs Mess (3R)	Asbestos - A-1	Gasket	2 No.	
37066	Gasket to cable conduit penetrating bulkhead	128 -3 013/ JRs Mess (3R)	Asbestos - A-1	Gasket	2 No.	
37067	Pipework flange gasket	118 -3 014/ Corridor (3R)	Asbestos - A-1	Gasket	20 No.	
37068	Residue to disused pipework flange (AVCAT filling system)	122 -3 016/ Reel Store (3R)	Asbestos - A-1	Gasket	2 No.	
37069	Pipework / ducting	116 -3 017/ Toilet (3R)	Asbestos - A-1	Gasket	2 No.	
37071	Pipework flange gasket	130 -3 010/ Fitness Suite (3SAD)	Asbestos - A-1	Gasket	2 No.	
37072	Gasket to cable conduit penetrating bulkhead	130 -3 010/ Fitness Suite (3SAD)	Asbestos - A-1	Gasket	4 No.	
37073	Gasket to cable conduit penetrating deck head (Adjacent JR TV)	113 -3 019/ Corridor (3Q200)	Asbestos - A-1	Gasket	1 No.	
37074	Pipework flange gasket	113 -3 019/ Corridor (3Q200)	Asbestos - A-1	Gasket	50 No.	
14580	Electrical distribution equipment	113 -3 019/ Corridor (3Q200)	Asbestos - A-1	No access - presumed woven product / putty	3 No. Panels	
14581	Electrical distribution equipment	113 -3 020/ EDC No.7 & No.8	Asbestos - A-1	No access - presumed woven product / putty	2 No. Panels	
37075	Pipework flange gasket	113 -3 021/ ATU (3Q)	Asbestos - A-1	Gasket	16 No.	
14582	Electrical distribution equipment	113 -3 021/ ATU (3Q)	Asbestos - A-1	No access - presumed woven product / putty	4 No.	
37076	Pipework flange gasket	110 -3 023/ Corridor (3Q)	Asbestos - A-1	Gasket	25 No.	
37077	Pipework flange gasket	110 -3 022/ Aft First Aid Post (3Q)	Asbestos - A-1	Gasket	4 No.	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
37078	Pipework flange gasket	103 -3 024/ Seadt Tequip (3QA)	Asbestos - A-1	Gasket	2 No.	
37079	Pipework flange gasket	98 -3 025/ Corridor	Asbestos - A-1	Gasket	8 No.	
37080	Pipework flange gasket	93 -3 026/ Power Room (3P)	Asbestos - A-1	Gasket	4 No.	
37081	Pipework flange gasket	93 -3 027/ Telephone Exchange (3P)	Asbestos - A-1	Gasket	4 No.	
14641	Electrical distribution equipment	93 -3 027/ Telephone Exchange (3P)	Asbestos - A-1	No access - presumed woven product / putty	2 No. Panels	
37082	Pipework flange gasket	98 -3 028/ Main Naval Stores (3P)	Asbestos - A-1	Gasket	8 No.	
37083	Pipework flange gasket	98 -3 029/ Main Naval Stores Office (3P)	Asbestos - A-1	Gasket	13 No.	
37084	Pipework flange gasket	98 -3 030/ Corridor (3P)	Asbestos - A-1	Gasket	25 No.	
37085	Rubber coupling to pipework	98 -3 030/ Corridor (3P)	Asbestos - A-1	Composite	1 No.	
37086	Pipework flange blanket to front port corner	98 -3 030/ Corridor (3P)	Asbestos - A-1	Woven product	2 No.	
37087	Gasket to metal manhole cover	92 -3 031/ Gas Turbine Access (3M400)	Asbestos - A-1	Woven product	1 No.	
37088	Pipework flange gasket	92 -3 031/ Gas Turbine Access (3M400)	Asbestos - A-1	Gasket	2 No.	
37089	Pipework flange gasket	92 -3 032/ Corridor (3M2)	Asbestos - A-1	Gasket	40 No.	
37090	Pipework flange gasket	92 -3 032/ Corridor (3M2)	Asbestos - A-1	Gasket	40 No.	
14637	Electrical distribution equipment	92 -3 033/ EDC No.6 (3M)	Asbestos - A-1	No access - presumed flashguards / putty	6 No. Panels	
14638	Electrical distribution equipment	92 -3 034/ Aft Switchboard (3N)	Asbestos - A-1	No access - presumed flashguards / putty	12 No. Panels	



No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
37092	Pipework flange gasket	92 -3 035/ Vent Recirc Gas Turbine (3N100) (x2)	Asbestos - A-1	Gasket	8 No.	
14639	Electrical distribution equipment	92 -3 036/ EDC No.5 (3N)	Asbestos - A-1	No access - presumed flashguards / putty	6 No.	
37093	Pipework flange gasket	92 -3 037/ Corridor (3M1)	Asbestos - A-1	Gasket	25 No.	
14628	Pipework flange gasket	83 -3 038/ Control Centre (3M)	Asbestos - A-1	Gasket	6 No.	
14629	Electrical distribution equipment	83 -3 038/ Control Centre (3M)	Asbestos - A-1	No access - presumed woven product / putty	12 No.	
37094	Pipework flange gasket	92 -3 039/ Corridor (3L1)	Asbestos - A-1	Gasket	20 No.	
14632	Electrical distribution equipment	90 -3 040/ EDC No.3 (3L)	Asbestos - A-1	No access - presumed woven product / putty	4 No.	
14640	Electrical distribution equipment	92 -3 041/ Fwd Switchboard & Lobby's (3LZ)	Asbestos - A-1	No access - presumed flashguards / putty	18 No.	
37095	Pipework flange gasket	92 -3 042/ S.T.R. Dwtakes O.S (3LZSTD)	Asbestos - A-1	Gasket	4 No.	
37096	Pipework flange gasket	92 -3 043/ S.T.R. Dwtakes O.S (3LZPORT)	Asbestos - A-1	Gasket	4 No.	
14626	Electrical distribution equipment	77 -3 044/ EDC No.4 (3L)	Asbestos - A-1	No access - presumed woven product / putty	4 No. Panels	
37097	Pipework flange gasket	77 -3 045/ Corridor (3L2)	Asbestos - A-1	Gasket	30 No.	
37098	Gasket residue to stored redundant pipework flange	77 -3 048/ Sultan Workshop 3LA	Asbestos - A-1	Gasket	1 No.	
37099	Pipework flange gasket	72 -3 049/ Vent Supply Trunk (3LA200)	Asbestos - A-1	Gasket	8 No.	
37100	Pipework flange gasket	68 -3 047/ Store (3LA400)	Asbestos - A-1	Gasket	4 No.	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
37101	Rubber coupling to pipework	53 -3 051/ Corridor (3J2)	Asbestos - A-1	Composite	1 No.	
37102	Pipework flange gasket	53 -3 051/ Corridor (3J2)	Asbestos - A-1	Gasket	40 No.	
37103	Pipework flange gasket	53 -3 052/ Corridor (3J)	Asbestos - A-1	Gasket	8 No.	
37104	Rubber coupling to pipework	53 -3 053/ Corridor (3J1)	Asbestos - A-1	Composite	1 No.	
37105	Pipework flange gasket	53 -3 053/ Corridor (3J1)	Asbestos - A-1	Gasket	15 No.	
10965	Amplifier radio frequency	55 -3 054/ CCR (3J)	Radioactive substances - APP2 - B-8	Penultimate stage unit	0.14 Kg	
14605	Electrical equipment	39 -3 058/ ATU (3F)	Asbestos - A-1	No access - presumed woven product / putty	1 No.	
14606	Electrical equipment	39 -3 059/ Amplifier Compt (3F)	Asbestos - A-1	No access - presumed woven product / putty	3 No.	
37106	Pipework flange gasket	39 -3 059/ Amplifier Compt (3F)	Asbestos - A-1	Gasket	7 No.	
37107	Pipework flange gasket	39 -3 060/ Corridor (3F)	Asbestos - A-1	Gasket	7 No.	
37108	Rubber coupling to pipework	39 -3 060/ Corridor (3F)	Asbestos - A-1	Composite	2 No.	
37109	Pipework flange gasket	53 -3 061/ Mess (3FA)	Asbestos - A-1	Gasket	8 No.	
37110	Pipework flange gasket	53 -3 062/ Female Duty Mess (3F)	Asbestos - A-1	Gasket	2 No.	
37111	Pipework flange gasket	35 -3 063/ Corridor (3F)	Asbestos - A-1	Gasket	8 No.	
37112	Pipework flange gasket	30 -3 064/ Female Mess (3E)	Asbestos - A-1	Gasket	12 No.	
37113	Pipework flange gasket	22 -3 066/ Lobby (3D)	Asbestos - A-1	Gasket	2 No.	
37114	Large pipework flange flange gasket	22 -3 066/ Lobby (3D)	Asbestos - A-1	Gasket	2 No.	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
14600	Thermal insulation residue to FWD bulkhead	22 -3 067/ Workshop (3D)	Asbestos - A-1	Thermal insulation	Small Quantity Observed	
14601	Thermal insulation to redundant reserve tank structure	22 -3 067/ Workshop (3D)	Asbestos - A-1	Thermal insulation	Small Quantity Observed	
37115	Pipework flange gasket	22 -3 067/ Workshop (3D)	Asbestos - A-1	Gasket	7 No.	
37116	Large pipework flange gasket	22 -3 067/ Workshop (3D)	Asbestos - A-1	Gasket	7 No.	
37117	Pipework flange gasket	16 -3 068/ Lobby (3C)	Asbestos - A-1	Gasket	5 No.	
14589	Electrical distribution equipment	16 -3 068/ Lobby (3C)	Asbestos - A-1	No access - presumed woven product / putty	1 No.	
37622	Blue rubber coupling to pipework	11 -3 069/ Wardroom Store (3C)	Asbestos - A-1	Composite	1 No.	
37118	Pipework flange gasket	11 -3 070/ Lobby (3C)	Asbestos - A-1	Gasket	5 No.	
37119	Gasket to flue pipe hatches	11 -3 071/ Bosun Store (3B)	Asbestos - A-1	Gasket	4 No.	
37121	Pipework flange gasket	11 -3 071/ Bosun Store (3B)	Asbestos - A-1	Gasket	3 No.	
37122	Larger pipework flange gasket	11 -3 071/ Bosun Store (3B)	Asbestos - A-1	Gasket	3 No.	
37123	Gasket to deck access hatch	11 -3 072/ Store (3A)	Asbestos - A-1	Gasket	1 No.	
37124	Pipework flange gasket	110 -2 001/ Sewage Treatment Plant (ST40)	Asbestos - A-1	Gasket	6 No.	
37125	Pipework flange gasket	102 -2 002/ Fan Compartment (2QZ2)	Asbestos - A-1	Gasket	5 No.	
37128	Pipework flange gasket	102 -2 006/ Passage (2P)	Asbestos - A-1	Gasket	10 No.	
37129	Pipework flange gasket	95 -2 008/ Scullery (1/4P)	Asbestos - A-1	Gasket	Not Quantifiable	
37130	Pipework flange gasket	95 -2 009/ Accommodation Services Store (2P)	Asbestos - A-1	Gasket	8 No.	
37131	Pipework flange gasket	95 -2 010/ Passage (2P)	Asbestos - A-1	Gasket	25 No.	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
37132	Larger pipework flange gasket	95 -2 010/ Passage (2P)	Asbestos - A-1	Gasket	2 No.	
14643	Electrical distribution equipment	95 -2 010/ Passage (2P)	Asbestos - A-1	No access - presumed woven product / putty	5 No.	
14636	Electrical distribution equipment	92 -2 011/ SEDC (2N)	Asbestos - A-1	No access - presumed woven product / putty	1 No.	
37133	Pipework flange gasket	83 -2 012/ Cadets Recreation Space (2M)	Asbestos - A-1	Gasket	2 No.	
37134	Pipework flange gasket	77 -2 014/ Mess No.11 (2LZ1)	Asbestos - A-1	Gasket	6 No.	
37135	Pipework flange gasket	77 -2 015/ Corridor (2L)	Asbestos - A-1	Gasket	6 No.	
37136	Pipework flange gasket	77 -2 016/ Mess No.9 (2L1A)	Asbestos - A-1	Gasket	11 No.	
37137	Pipework flange gasket	77 -2 017/ Mess No.10 (2K2)	Asbestos - A-1	Gasket	6 No.	
37138	Pipework flange gasket	61 -2 018/ ATU (2K1)	Asbestos - A-1	Gasket	30 No.	
37139	Pipework flange gasket	61 -2 019/ Corridor (2J)	Asbestos - A-1	Gasket	2 No.	
37140	Pipework flange gasket	54 -2 020/ Mess No.8 (2J2)	Asbestos - A-1	Gasket	9 No.	
37141	Larger pipework flange gasket	54 -2 020/ Mess No.8 (2J2)	Asbestos - A-1	Gasket	9 No.	
37143	Pipework flange gasket	52 -2 022/ Technical Office (2H)	Asbestos - A-1	Gasket	4 No.	
37144	Pipework flange gasket	52 -2 023/ Cadet TV Room (2H2)	Asbestos - A-1	Gasket	12 No.	
37145	Pipework flange gasket	54 -2 024/ Mess No.7 (2H1)	Asbestos - A-1	Gasket	7 No.	
37146	Larger pipework flange gasket	54 -2 024/ Mess No.7 (2H1)	Asbestos - A-1	Gasket	3 No.	
14604	Electrical distribution equipment	39 -2 025/ L. Store (2F)	Asbestos - A-1	No access - presumed woven product / putty	1 No.	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
37147	Pipework flange gasket	31 -2 026/ Lobby (2E)	Asbestos - A-1	Gasket	7 No.	
37148	Pipework flange gasket	32 -2 028/ Male Cadets WC (2F)	Asbestos - A-1	Gasket	12 No.	
37149	Pipework flange gasket	31 -2 029/ SR Male Shower (2E) - Void Above Suspended Ceiling	Asbestos - A-1	Gasket	6 No.	
37150	Pipework flange gasket	29 -2 030/ Passage (2F)	Asbestos - A-1	Gasket	8 No.	
37151	Pipework flange gasket	28 -2 033/ Corridor (2D2)	Asbestos - A-1	Gasket	3 No.	
37152	Pipework flange gasket	20 -2 034/ Corridor (2D2)	Asbestos - A-1	Gasket	7 No.	
37153	Pipework flange gasket	17 -2 035/ 4.5 Gun Bay Croc (2C100)	Asbestos - A-1	Gasket	8 No.	
37154	Pipework flange gasket	20 -2 037/ Corridor (2C)	Asbestos - A-1	Gasket	2 No.	
37155	Sealant to circular air handling duct work joints	20 -2 037/ Corridor (2C)	Asbestos - A-1	Putty	7 No.	
37156	Vent exhaust pipework	20 -2 037/ Corridor (2C)	Asbestos - A-1	Gasket	4 No.	
37157	Pipework flange gasket	9 -2 038/ Capstan Machinery (2C)	Asbestos - A-1	Gasket	16 No.	
37158	Sealant to circular air handling duct work joints	9 -2 038/ Capstan Machinery (2C)	Asbestos - A-1	Putty	3 No.	
37159	Vent exhaust pipework	9 -2 038/ Capstan Machinery (2C)	Asbestos - A-1	Gasket	4 No.	
37160	Pipework / duct work flange gasket	9 -2 039/ Paint Store & Shop (2B1)	Asbestos - A-1	Gasket	9 No.	
37161	Pipework flange gasket	6 -2 040/ Hallway (2B2)	Asbestos - A-1	Gasket	6 No.	
37162	Pipework flange gasket	2 -2 041/ Reel Store (2A)	Asbestos - A-1	Gasket	6 No.	
37163	Vent exhaust pipework	2 -2 041/ Reel Store (2A)	Asbestos - A-1	Gasket	1 No.	
37164	Pipework flange gasket	102 -2 005/ EBDA Workshop	Asbestos - A-1	Gasket	2 No.	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
37165	Pipework flange gasket	105 -5 002/ No.6 Aux Machinery Space (5Q)	Asbestos - A-1	Gasket	8 No.	
14576	Stern tube & intermediate shaft	105 -5 002/ No.6 Aux Machinery Space (5Q)	Asbestos - A-1	Presumed composite	1 No.	
14577	Panel within LSE control gear panel	105 -5 002/ No.6 Aux Machinery Space (5Q)	Asbestos - A-1	Presumed cement	1 No.	
37166	Pipework flange gasket	105 -5 003/ No.5 Aux Machinery Space (5Q)	Asbestos - A-1	Gasket	30 No.	
14578	Stern tube & intermediate shaft	105 -5 003/ No.5 Aux Machinery Space (5Q)	Asbestos - A-1	Presumed composite	1 No.	
14579	Panel within LSE control gear panel	105 -5 003/ No.5 Aux Machinery Space (5Q)	Asbestos - A-1	Presumed cement	1 No.	
<b>10968</b>	<b>Thermal insulation to AC pipework</b>	<b>105 -5 003/ No.5 Aux Machinery Space (5Q)</b>	<b>CFCs - ODS - A-3</b>	<b>Blown foam</b>	<b>2.4 Kg</b>	
37167	Thermal insulation to pipework at top of ACP's 6 & 7	98 -5 004/ No.4 Aux Machinery Space (5P)	Asbestos - A-1	Woven product	2 No.	
37168	Gasket seal to service tank No.4 (adjacent door)	98 -5 004/ No.4 Aux Machinery Space (5P)	Asbestos - A-1	Woven product	1 No.	
37169	Rubber coupling to pipework	98 -5 004/ No.4 Aux Machinery Space (5P)	Asbestos - A-1	Composite	10 No.	
37170	Pipework flange gasket	98 -5 004/ No.4 Aux Machinery Space (5P)	Asbestos - A-1	Gasket	50 No.	
14644	Electrical distribution panels	98 -5 004/ No.4 Aux Machinery Space (5P)	Asbestos - A-1	No access - presumed woven product / putty	12 No.	
14645	Gasket / seal to bulkhead panel	98 -5 004/ No.4 Aux Machinery Space (5P)	Asbestos - A-1	Woven product	1 No.	
14646	Gasket to air compressor	98 -5 004/ No.4 Aux Machinery Space (5P)	Asbestos - A-1	Gasket	6 No. x 2 Compressors	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
37171	Covering to small pipework to vapor steam generator starboard side	90 -5 005/ Gas Turbine Room (5N)	Asbestos - A-1	Woven product	4 No.	
37172	Gasket to bare pipe flange joints	90 -5 005/ Gas Turbine Room (5N)	Asbestos - A-1	Gasket	100 No.	
37173	Seal / coupling to main turbine	90 -5 005/ Gas Turbine Room (5N)	Asbestos - A-1	Woven product	1 No.	
37174	Pipework flange gasket	90 -5 005/ Gas Turbine Room (5N)	Asbestos - A-1	Gasket	200 No.	
37175	Lining to pipework bracket	90 -5 005/ Gas Turbine Room (5N)	Asbestos - A-1	Woven product	Not Quantifiable	
37176	Rubber coupling to pipework	90 -5 005/ Gas Turbine Room (5N)	Asbestos - A-1	Composite	Not Quantifiable	
37177	Covering to small pipework to vapor steam generator port side	90 -5 005/ Gas Turbine Room (5N)	Asbestos - A-1	Woven product	8 No,	
37178	Lining to gas exhaust brackets underneath woven blanket	90 -5 005/ Gas Turbine Room (5N)	Asbestos - A-1	Woven product	Unknown	
37179	Gasket to ducting joints	90 -5 005/ Gas Turbine Room (5N)	Asbestos - A-1	Woven product	Not Quantifiable	
14633	Gasket to vapor steam generator	90 -5 005/ Gas Turbine Room (5N)	Asbestos - A-1	Gasket	2 No. X 2 Units	
14634	Gasket to generator	90 -5 005/ Gas Turbine Room (5N)	Asbestos - A-1	Gasket	16 No. x 2 Units	
37180	Pipework flange gasket	55 -5 009/ No.3 Aux Machinery Space (5J)	Asbestos - A-1	Gasket	50 No.	
37181	Rubber coupling to pipework	55 -5 009/ No.3 Aux Machinery Space (5J)	Asbestos - A-1	Composite	13 No.	
37182	Ducting to machinery	55 -5 009/ No.3 Aux Machinery Space (5J)	Asbestos - A-1	Putty	Not Quantifiable	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
14619	Electrical distribution equipment	55 -5 009/ No.3 Aux Machinery Space (5J)	Asbestos - A-1	No access - presumed woven product / putty	10 No.	
37183	Pipework flange gasket	50 -5 010/ Conversion Machinery Room (5H)	Asbestos - A-1	Gasket	9 No.	
14613	Electrical distribution equipment	50 -5 010/ Conversion Machinery Room (5H)	Asbestos - A-1	No access - presumed woven product / putty	4 No.	
37184	Pipework flange gasket	50 -5 011/ Lobby (5H)	Asbestos - A-1	Gasket	22 No.	
37185	Pipework flange gasket	50 -5 012/ Inflammable Store	Asbestos - A-1	Gasket	2 No.	
37186	Pipework flange gasket	50 -5 013/ C.S Store (5H)	Asbestos - A-1	Gasket	5 No.	
37187	Pipework flange gasket	55 -5 014/ No.2 Aux Machinery Space (5G)	Asbestos - A-1	Gasket	50 No.	
37188	Rubber coupling to pipework	55 -5 014/ No.2 Aux Machinery Space (5G)	Asbestos - A-1	Composite	13 No.	
37189	Ducting to machinery	55 -5 014/ No.2 Aux Machinery Space (5G)	Asbestos - A-1	Putty	Not Quantifiable	
14620	Electrical distribution equipment	55 -5 014/ No.2 Aux Machinery Space (5G)	Asbestos - A-1	No access - presumed woven product / putty	8No.	
37190	Pipework flange gasket	95 -1 001/ Emergency Generator Room (1N)	Asbestos - A-1	Gasket	18 No.	
14642	Electrical distribution equipment	95 -1 001/ Emergency Generator Room (1N)	Asbestos - A-1	No access - presumed woven product / putty	2 No.	
10974	Batteries for emergency generator	95 -1 001/ Emergency Generator Room (1N)	Lead and lead compounds - APP2 - B-3	Batteries	80 Kg	Battery brand: POWER MAX STV1340X100.
37191	Air ducting flange gasket	95 -1 001/ Emergency Generator Room (1N)	Asbestos - A-1	Gasket	5 No.	



No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
37192	Gasket to emergency generator casing	95 -1 001/ Emergency Generator Room (1N)	Asbestos - A-1	Gasket	4 No.	
37193	Pipework flange gasket	91 -1 002/SWBD & EDC (1N1)	Asbestos - A-1	Gasket	3 No.	
14635	Electrical distribution equipment	91 -1 002/SWBD & EDC (1N1)	Asbestos - A-1	No access - presumed woven product / putty	4 No.	
14631	Electrical distribution equipment	90 -1 003/Lobby (1NR)	Asbestos - A-1	No access - presumed woven product / putty	2 No.	
10976	Gresham Transformer	90 -1 003/Lobby (1NR)	Polychlorinated biphenyls - PCB - A-2	Electrical equipment	10 Kg	Due to the age of transformer, PCBs may be present within. Item PCHM until proven otherwise.
14627	Electrical distribution equipment	80 -1 004/Lobby	Asbestos - A-1	No access - presumed woven product / putty	3 No.	
37197	Sink pad	75 -1 006/Bar	Asbestos - A-1	Bituminous product	1 No.	
37198	Woven seal to extractor vent	69 -1 007/SRs Pantry	Asbestos - A-1	Woven product	6 No.	
14624	Electrical distribution equipment	68 -1 008/Circulation	Asbestos - A-1	No access - presumed woven product / putty	8 No.	
37199	Pipework flange gasket - fire hydrant	60 -1 009/Circulation	Asbestos - A-1	Gasket	4 No.	
14609	Electrical distribution equipment	50 -1 010/Circulation	Asbestos - A-1	No access - presumed woven product / putty	1 No.	
37200	Pipework flange gasket	43 -1 011/Deck Store (1G)	Asbestos - A-1	Gasket	2 No.	
37623	Pipework flange gasket	41 -1 012/Fan Room (1G-100)	Asbestos - A-1	Gasket	5 No.	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
14607	Electrical distribution equipment	42 -1 013/HQ1 Annex	Asbestos - A-1	No access - presumed woven product / putty	1 No.	
14608	Woven gaiter to electrical boxing	42 -1 013/HQ1 Annex	Asbestos - A-1	Woven product	2 No.	
37201	Redundant gasket to heating equipment	24 -1 015/Shipwrights Timber Workshop (1D-2)	Asbestos - A-1	Gasket	2 No.	
37202	Pipework flange gasket	24 -1 027/Hallway (1D2)	Asbestos - A-1	Gasket	3 No.	
37203	Gasket to calorifier	68 01 001/Mid Calorifer Room (01LA2)	Asbestos - A-1	Gasket	3 No.	
14625	Electrical distribution equipment	71 01 002/AHU Room (01L)	Asbestos - A-1	No access - presumed woven product / putty	4 No.	
37204	Residue to flange	71 01 002/AHU Room (01L)	Asbestos - A-1	Gasket	1 No.	
37206	Pipework flange gasket	55 01 007/Cabin (01/7)	Asbestos - A-1	Gasket	1 nO.	
10988	Seagnat CTS transformer	55 01 022/Circulation	Polychlorinated biphenyls - PCB - A-2	Electrical equipment	10 Kg	Due to the age of transformer, PCBs may be present within. Item PCHM until proven otherwise.
37207	Pipework flange gasket	49 03 001/Bridge	Asbestos - A-1	Gasket	4 No.	
37208	Residue to bare pipework flange joints	98 -5 004/ No.4 Aux Machinery Space (5P)	Asbestos - A-1	Gasket	1 No.	
37209	Rubber coupling to pipework	83 -5 006/ Gearing Room (5M)	Asbestos - A-1	Composite	10 No.	
37210	Pipework flange gasket	83 -5 006/ Gearing Room (5M)	Asbestos - A-1	Gasket	120 No.	
37211	Lining to pipework bracket	83 -5 006/ Gearing Room (5M)	Asbestos - A-1	Woven product	7 No.	
37212	Gasket to machinery	83 -5 006/ Gearing Room (5M)	Asbestos - A-1	Gasket	30 No.	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
14630	LSE electrical distribution equipment	83 -5 006/ Gearing Room (5M)	Asbestos - A-1	No access - presumed woven product / putty	2 No.	
37213	Rubber coupling to pipework	60 -5 007/ Steam Turbine Room (5L)	Asbestos - A-1	Composite	4 No.	
37214	Pipework flange gasket	60 -5 007/ Steam Turbine Room (5L)	Asbestos - A-1	Gasket	100 No.	
37215	Lining to pipework bracket	60 -5 007/ Steam Turbine Room (5L)	Asbestos - A-1	Woven product	6 No.	
37216	Residue to bare pipework flange joints	60 -5 007/ Steam Turbine Room (5L)	Asbestos - A-1	Gasket	1 No.	
14621	LSE electrical distribution equipment	60 -5 007/ Steam Turbine Room (5L)	Asbestos - A-1	No access - presumed woven product / putty	1 No.	
37217	Seal to steam turbine hatch	60 -5 007/ Steam Turbine Room (5L)	Asbestos - A-1	Gasket	4 No.	
14622	Gasket to steam turbine plant & equipment	60 -5 007/ Steam Turbine Room (5L)	Asbestos - A-1	Gasket	Significant Quantity Observed	
37218	Lining to pipework clips	50 -5 008/ Boiler Room (5K)	Asbestos - A-1	Woven product	16 No.	
37220	Residue to pipework flange above workshop	50 -5 008/ Boiler Room (5K)	Asbestos - A-1	Gasket	3 No.	
37221	Rubber coupling to pipework	50 -5 008/ Boiler Room (5K)	Asbestos - A-1	Composite	6 No.	
37222	Rubber buffers to generators	50 -5 008/ Boiler Room (5K)	Asbestos - A-1	Composite	2 No.	
14612	Pipework flange gasket	50 -5 008/ Boiler Room (5K)	Asbestos - A-1	Gasket	>100 No.	
37223	Pipework flange gasket	35 -5 015/ Naval Stores (5F)	Asbestos - A-1	Gasket	16 No.	
37224	Pipework flange gasket	30 -5 016/ Lobby (5F)	Asbestos - A-1	Gasket	6 No.	
37225	Pipework flange gasket	30 -5 017/ No.1 Aux Machinery Space (5E)	Asbestos - A-1	Gasket	20 No.	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
14603	Electrical distribution equipment	30 -5 017/ No.1 Aux Machinery Space (5E)	Asbestos - A-1	No access - presumed woven product / putty	1 No.	
37226	Pipework flange gasket	24 -5 018/ Lobby (5D)	Asbestos - A-1	Gasket	28 No.	
37227	Pipework flange gasket	24 -5 019/ Sonar H.O 23 (5DZ)	Asbestos - A-1	Gasket	2 No.	
14602	Electrical distribution equipment	24 -5 019/ Sonar H.O 23 (5DZ)	Asbestos - A-1	No access - presumed woven product / putty	1 No.	
37228	Pipework flange gasket	24 -5 020/ Croc 4.5 & SA Mag (5DA)	Asbestos - A-1	Gasket	16 No.	
11020	Sonar unit	24 -5 019/ Sonar H.O 23 (5DZ)	Radioactive substances - APP2 - B-8	Minerva head	0.01 Kg	
37229	Pipework flange gasket	5 -5 022/ Spare Gear Store (5B)	Asbestos - A-1	Gasket	12 No.	
37230	Pipework flange gasket	135 -4 001/ Steering Gear (4T)	Asbestos - A-1	Gasket	30 No.	
37231	Pipework flange gasket	130 -4 002/ Sultan Training Area (4S1)	Asbestos - A-1	Gasket	6 No.	
37232	Pipework flange gasket	130 -4 003/ General Purpose (4S2)	Asbestos - A-1	Gasket	4 No.	
37233	Residue to bare pipework flange joints	130 -4 003/ General Purpose (4S2)	Asbestos - A-1	Gasket	1 No.	
37234	Pipework flange gasket	130 -4 004/ Slings Rest (4S)	Asbestos - A-1	Gasket	3 No.	
37627	Pipework flange gasket	130 -4 005/ Slings Store (4S)	Asbestos - A-1	Gasket	12 No.	
37235	Pipework flange gasket	130 -4 006/ Lobby (4S)	Asbestos - A-1	Gasket	8 No.	
37236	Residue to bare pipework flange joints	130 -4 006/ Lobby (4S)	Asbestos - A-1	Gasket	3 No.	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
37237	Pipework flange gasket	130 -4 007/ TAS Store (4R)	Asbestos - A-1	Gasket	7 No.	
37238	Residue to bare pipework flange joints	130 -4 007/ TAS Store (4R)	Asbestos - A-1	Gasket	1 No.	
37239	Pipework flange gasket	130 -4 008/ Lobby (4R)	Asbestos - A-1	Gasket	16 No.	
37240	Residue to bare pipework flange joints	130 -4 008/ Lobby (4R)	Asbestos - A-1	Gasket	1 No.	
37241	Pipework flange gasket	130 -4 009/ JR Heads (4R)	Asbestos - A-1	Gasket	20 No.	
37242	Pipework flange gasket	115 -4 010/ Mess Deck (4R)	Asbestos - A-1	Gasket	12 No.	
37243	Pipework flange gasket	115 -4 011/ Hydraulic Pump Room (4Q1)	Asbestos - A-1	Gasket	12 No.	
37244	Pipework flange gasket	105 -4 012/ Lobby (4Q)	Asbestos - A-1	Gasket	4 No.	
37245	Pipework flange gasket	105 -4 013/ Tailors Shop (4Q)	Asbestos - A-1	Gasket	2 No.	
37246	Pipework flange gasket	102 -4 014/ DB Office (4Q)	Asbestos - A-1	Gasket	7 No.	
37247	Pipework flange gasket	102 -4 015/ Lobby (4QA)	Asbestos - A-1	Gasket	5 No.	
14583	Electrical distribution panels	113 -4 016/ Sea Dart Quarters Position (4Q)	Asbestos - A-1	No access - presumed flashguards / putty	1 No.	
37249	Pipework flange gasket	107 -4 017/ Power Room (4Q)	Asbestos - A-1	Gasket	2 No.	
37250	Pipework flange gasket	103 -4 018/ Lobby (4Q)	Asbestos - A-1	Gasket	5 No.	
37251	Pipework flange gasket	102 -4 019/ Store (4Q)	Asbestos - A-1	Gasket	8 No.	
37252	Pipework flange gasket	95 -4 020/ Lobby (4P)	Asbestos - A-1	Gasket	10 No.	
37253	Pipework flange gasket	95 -4 021/ Beer Store (4P)	Asbestos - A-1	Gasket	19 No.	
37258	Pipework flange gasket	55 -4 026/ Mess No.13 (4J)	Asbestos - A-1	Gasket	15 No.	
37259	Pipework flange gasket	50 -4 027/ ADA Power Room (4H)	Asbestos - A-1	Gasket	2 No.	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
14610	Electrical distribution panel	50 -4 027/ ADA Power Room (4H)	Asbestos - A-1	No access - presumed woven product / putty	1 No.	
14611	EDC Control Panel	50 -4 027/ ADA Power Room (4H)	Asbestos - A-1	No access - presumed cement	3 No.	
37260	Pipework flange gasket	52 -4 028/ Conversion Machinery No.1 (4H)	Asbestos - A-1	Gasket	9 No.	
14614	EDC Control Panel	52 -4 028/ Conversion Machinery No.1 (4H)	Asbestos - A-1	No access - presumed cement	1 No.	
11022	SPERRY gyro compass	130 -4 029/ Gyro (4H)	Mercury and mercury compounds - APP2 - B-4	Internal properties	750 Lb/s (pounds)	Due to the age of gyrocompass, Mercury may be present within. Item PCHM until proven otherwise.
11023	SINS Equipment	48 -4 030/ S.I.N.S (4H)	Radioactive substances - APP2 - B-8	Internal properties	0.01 Kg	Beryllium.
37261	Pipework flange gasket	46 -4 031/ Lobby (4G-100)	Asbestos - A-1	Gasket	1 No.	
37262	Pipework flange gasket	35 -4 032/ Male Mess No.12 (4F)	Asbestos - A-1	Gasket	12 No.	
37263	Pipework flange gasket	30 -4 033/ Lobby (3E)	Asbestos - A-1	Gasket	9 No.	
37264	Pipework flange gasket	30 -4 034/ Female WC (4E)	Asbestos - A-1	Gasket	2 No.	
37265	Pipework flange gasket	30 -4 035/ Female Bathroom (4E)	Asbestos - A-1	Gasket	11 No.	
37266	Pipework flange gasket	30 -4 036/ Lobby (4E)	Asbestos - A-1	Gasket	7 No.	
37267	Pipework flange gasket	25 -4 037/ Lobby (4D)	Asbestos - A-1	Gasket	5 No.	
37268	Pipework flange gasket	17 -4 038/ Lobby & Bag Store (4CZ)	Asbestos - A-1	Gasket	5 No.	
37270	Pipework flange gasket	10 -4 039/ Spare Store (4C)	Asbestos - A-1	Gasket	8 No.	
37272	Pipework flange gasket	82 02 001/ AFU (02M)	Asbestos - A-1	Gasket	8 No.	

No.	Name of equipment and machinery	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
14623	Gasket to historic air handling duct work flue	65 02 002/ FWD Funnel (02K)	Asbestos - A-1	Gasket	4 No.	
37273	Gasket to historic air handling duct work flue	65 02 002/ FWD Funnel (02K)	Asbestos - A-1	Gasket	4 No.	
37274	Pipework flange gasket	54 02 003/ Lobby (02H)	Asbestos - A-1	Gasket	1 No.	
14618	Electrical distribution panel	54 02 003/ Lobby (02H)	Asbestos - A-1	No access - presumed woven product / putty	1 No.	
37276	Pipework flange gasket	0 9 999/ External Open Decks	Asbestos - A-1	Gasket	Not Quantifiable	
14615	Back panel to electric fireplace	53 -1 025/ FOST Day Cabin	Asbestos - A-1	Insulation board	0.5	
14616	Covering to electrical cables within fireplace	53 -1 025/ FOST Day Cabin	Asbestos - A-1	Woven product	2 No.	
14617	Air ducting joints	53 -1 026/ Female Cadet Laundry	Asbestos - A-1	Putty	3 No.	
11596	Smoke detector heads	49 03 001/Bridge	Radioactive substances - APP2 - B-8	Internal properties	0.6 Kg	
11807	Thermometers	90 -5 005/ Gas Turbine Room (5N)	Mercury and mercury compounds - APP2 - B-4	Internal properties	0.01 Kg	
11808	Gauge systems	90 -5 005/ Gas Turbine Room (5N)	Mercury and mercury compounds - APP2 - B-4	Internal properties	0.01 Kg	

**1.3 Structure and hull containing materials listed in table A and table B of Appendix 1 of the guidelines:**

No.	Name of structural element	Location	Materials	Hazardous materials position	Approx. Quantity	Remarks / References
37059	Remnants of door lining to door	137 -3 002/ Sports Store (3TA2)	Asbestos - A-1	Woven product	3 Lm.	
37070	Gasket to floor hatch	128 -3 015/ JRs Mess (3R)	Asbestos - A-1	Putty	1.5 Lm.	
<b>10962</b>	<b>Insulation within watertight door</b>	<b>113 -3 021/ ATU (3Q)</b>	<b>CFCs - ODS - A-3</b>	<b>Blown foam</b>	<b>0.5 Kg</b>	
37126	Debris to open AC vent	102 -2 003/ HQ2	Asbestos - A-1	Gasket	1 No.	
37127	Gasket to air handling duct work joints	102 -2 004/ Fan Comp (2QA3)	Asbestos - A-1	Mastic	7 No.	
37195	Packing to deck penetrations	80 -1 004/Lobby	Asbestos - A-1	Composite	7 No.	
37196	Stair nosing	75 -1 005/SRs Mess (1LZ)	Asbestos - A-1	Composite	9 Lm.	
37219	Boiler plate seals	50 -5 008/ Boiler Room (5K)	Asbestos - A-1	Woven product	42 No.	
<b>11021</b>	<b>Cavity wall insulation forming cold stores</b>	<b>99 -4 022/ Deep Freeze (4P)</b>	<b>CFCs - ODS - A-3</b>	<b>Blown foam</b>	<b>48 Kg</b>	
37254	Sealant to all joins & machinery	99 -4 022/ Deep Freeze (4P)	Asbestos - A-1	Putty	16 No.	
37255	Sealant to all joins & machinery	101 -4 023/ Cold Room (4P)	Asbestos - A-1	Putty	60 No.	
37256	Sealant to all joins & machinery	102 -4 024/ Cool Room (4P)	Asbestos - A-1	Putty	60 No.	
37257	Sealant to all joins & machinery	102 -4 025/ Cool Room (4P)	Asbestos - A-1	Putty	40 No.	
37269	Residue to floor stands	10 -4 039/ Spare Store (4C)	Asbestos - A-1	Putty	55 No.	
37271	Nuts to wall where electrical pipes enter through	Vessel 9 999/ Vessel	Asbestos - A-1	Gasket	Not Quantifiable	
37275	Seal to wall plates	0 9 999/ External Open Decks	Asbestos - A-1	Putty	Not Quantifiable	



Part 2: Operationally Generated Waste

No.	Location	Name of item	Approx. Quantity	Remarks / References
No records.				

## Part 3: Stores - Gases and Liquids

### 3.1 Stores - gases & bulk liquids

No.	Location	Name of item	Units quantity	Number of units	Approx. Quantity	Remarks / References
No records.						

### 3.2 Liquid sealed in ship's machinery and equipment


No.	Name of item	Name of machinery	Location	Approx. Quantity	Remarks / References
No records.					

### 3.3 Gases sealed in ship's machinery and equipment

No.	Name of item	Name of machinery	Location	Approx. Quantity	Remarks / References
No records.					

### 3.4 Regular consumer goods

No.	Name of item	Location	Approx. Quantity	Remarks / References
No records.				

Inspector(s)	Lewis Axon, Aaran Phillips
Inspector signature(s)	
Inspection date	Monday, 14th October, 2019 - Friday, 18th October, 2019

## Visual Sampling Check Plan (VSCP)

Job Ref No: **359872**, Account Ref No: **23024**, Contract Ref No: **49355**

### 1.1 Paints and coating systems containing materials listed in table A and table B of Appendix 1 of the guidelines

No.	Location	Name of Item / Material Hazard	Ref / DWG No.	RoDC	PoC Sample No.	Analysis / Visual Result	T b l Pos	Total Quantity			Remarks			
								Unt	Qty	Tot				
11024	0 - 9 - 999/ External Open	grey coating to deck	paint	Heavy Metals in Paint - B-1 / B-2 / B-3 / B-4	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-HAZ-17	Not Contained	B1				
11025	0 - 9 - 999/ External Open	grey coating to superstructure	paint	Lead and lead compounds - APP2 - B-3	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-HAZ-18	CHM	B1	0.4Kg	300	120Kg	
10967	102 - -2 - 002/ Fan Compartment (2QZ2)	green coating to deck	paint	Heavy Metals in Paint - B-1 / B-2 / B-3 / B-4	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-HAZ-5	Not Contained	B1				
10966	110 - -2 - 001/ Sewage Treatment	grey coating to deck	paint	Heavy Metals in Paint - B-1 / B-2 / B-3 / B-4	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-HAZ-4	Not Contained	B1				
11019	24 - -5 - 019/ Sonar H.O 23	dark green coating to deck	paint	Lead and lead compounds - APP2 - B-3	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-HAZ-11	CHM	B1	0.4Kg	8	3.2Kg	
10964	77 - -3 - 045/ Corridor	green coating to deck	paint	Lead and lead compounds - APP2 - B-3	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-HAZ-3	CHM	B1	0.4Kg	400	160Kg	
10969	98 - -5 - 004/ No.4 Aux Machinery Space (5P)	grey coating to deck	paint	Heavy Metals in Paint - B-1 / B-2 / B-3 / B-4	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-HAZ-7	Not Contained	B1				
37523	Vessel - 9 - 999/ Vessel	coating to hull below water line	anti fouling system	Anti-fouling systems containing organotin compounds as a biocide - TBT - A-4	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V		PCHM	A1	0.1Kg	2635	263.5Kg	No anti-fouling certificate present & unable to safely obtain sample from hull. Item is PCHM until testing can be completed.

## 1.2 Equipment and machinery containing materials listed in table A and table B of Appendix 1 of the guidelines

Name of Item No. Equip	Location	Material	Hazard	Ref / DWG No.	RoDC	PoC Sample No.	Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks		
									Unt	Qty	Tot			
37276	0 - 9 - 999/ External Open Decks	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	Not Quantifiable		Not Quantifiable	Item condition unaltered since last inspection.
37270	10 - -4 - 039/ Spare Store (4C)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	8 No.			Item condition unaltered since last inspection.
14297147	101 - -4 - 023/ Cold Room (4P)	residue to pipework	removed		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							
37125	102 - -2 - 002/ Fan Comparten t (2QZ2)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	5 No.			Item condition unaltered since last inspection.
14271684	102 - -2 - 002/ Fan Compartment (2QZ2)	residue to bare ducting	item removed		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							Item has been removed since last inspection.
37164	102 - -2 - 005/ EBDA Workshop	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.
37128	102 - -2 - 006/ Passage (2P)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	10 No.			Item condition unaltered since last inspection.
37246	102 - -4 - 014/ DB Office (4Q)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	7 No.			Item condition unaltered since last inspection.
37247	102 - -4 - 015/ Lobby (4QA)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	5 No.			Item condition unaltered since last inspection.
37251	102 - -4 - 019/ Store (4Q)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	8 No.			Item condition unaltered since last inspection.
37078	103 - -3 - 024/ Seadt Tequip (3QA)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37250	103 - -4 - 018/ Lobby (4Q)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	5 No.			Item condition has deteriorated since last
37244	105 - -4 - 012/ Lobby (4Q)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.
37245	105 - -4 - 013/ Tailors Shop (4Q)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.
37165	105 - -5 - 002/ No.6 Aux Machinery	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	8 No.			Item condition unaltered since last inspection.
14576	105 - -5 - 002/ No.6 Aux Machinery Space (5Q)	stern tube & intermediate shaft	presumed composite	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	1 No.			Due to the date of delivery & location of build, it is possible that the stern tube could to contain asbestos. Further investigation is required at time dry dock
14577	105 - -5 - 002/ No.6 Aux Machinery	panel within LSE control gear panel	presumed cement	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	1 No.			Item added during inspection carried out 14/10/
37166	105 - -5 - 003/ No.5 Aux Machinery	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	30 No.			Item extent has been reassessed since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14578	105 - -5 - 003/ No.5 Aux Machinery Space (5Q)	stern tube & intermediate shaft	presumed composite	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	1 No.			Due to the date of delivery & location of build, it is possible that the stern tube could to contain asbestos. Further investigation is required at time dry dock
14579	105 - -5 - 003/ No.5 Aux Machinery	panel within LSE control gear panel	presumed cement	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	1 No.			Item added during inspection carried out 14/10/
10968	105 - -5 - 003/ No.5 Aux Machinery	thermal insulation to AC pipework	blown foam	CFCs - ODS - A- 3	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S	359872-HAZ-6	CHM	A2	0.2Kg	12	2.4Kg	
37249	107 - -4 - 017/ Power Room (4Q)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.
37622	11 - -3 - 069/ Wardroom Store (3C)	blue rubber coupling to pipework	composite	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	1No.			Item condition unaltered since last inspection.
37118	11 - -3 - 070/ Lobby (3C)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	5 No.			Item condition unaltered since last inspection.
37119	11 - -3 - 071/ Bosun Store (3B)	gasket to flue pipe hatches	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.
37121	11 - -3 - 071/ Bosun Store (3B)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	3 No.			Item condition unaltered since last inspection.
37122	11 - -3 - 071/ Bosun Store (3B)	larger pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	3 No.			Item condition unaltered since last inspection.
37123	11 - -3 - 072/ Store (3A)	gasket to deck access	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	1 No.			Item condition unaltered since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37124	110 - -2 - 001/ Sewage Treatment Plant (ST40)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	6 No.			Item extent has been reassessed since last inspection.
14271681	110 - -2 - 001/ Sewage Treatment Plant (ST40)	residue to bare pipework flanges	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection.
37077	110 - -3 - 022/ Aft First Aid Post	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.
37076	110 - -3 - 023/ Corridor (3Q)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	25 No.			Item condition unaltered since last inspection.
14271586	113 - -3 - 018/ Shoring Demonstration (3QZ)	pipework flange gasket	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891-183.
37073	113 - -3 - 019/ Corridor (3Q200)	gasket to cable conduit penetrating deck head (Adjacent JR)	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	1 No.			Item condition unaltered since last inspection.
37074	113 - -3 - 019/ Corridor	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	50 No.			Item condition unaltered since last inspection.
14580	113 - -3 - 019/ Corridor (3Q200)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	3 No. Panels			Item added during inspection carried out 14/10/19.
37630	113 - -3 - 019/ Corridor (3Q200)	thermal insulation to deck head	man made mineral fibre	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-</a>	Unknown	S	359872-39	Not Contained	A2				
14581	113 - -3 - 020/ EDC No.7 & No.8	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	2 No. Panels			Item added during inspection carried out 14/10/19.



No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37075	113 - -3 - 021/ ATU (3Q)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	16 No.			Item condition unaltered since last inspection.
37620	113 - -3 - 021/ ATU (3Q)	sealant to fan machinery & adjoining ductwork	mastic	Asbestos - A-1	20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	S	359872-20	Not Contained	A2				Item added during inspection carried out 14/10/19.
37621	113 - -3 - 021/ ATU (3Q)	screed to floor	screed	Asbestos - A-1	20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	S	359872-21	Not Contained	A2				
14582	113 - -3 - 021/ ATU (3Q)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	4 No.			Item added during inspection carried out 14/10/ 19.
37248	113 - -4 - 016/ Sea Dart Quarters	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A	6 No.			Item condition unaltered since last inspection.
14583	113 - -4 - 016/ Sea Dart Quarters	electrical distribution panels	no access - presumed flashguard s / putty	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	1 No.			Item added during inspection carried out 14/10/
37242	115 - -4 - 010/ Mess Deck (4R)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	12 No.			Item condition has deteriorated since last
37243	115 - -4 - 011/ Hydraulic Pump Room (4Q1)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	12 No.			Item extent has been reassessed since last inspection.
14297132	115 - -4 - 011/ Hydraulic Pump Room (4Q1)	hydraulic tank	item removed		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							
37069	116 - -3 - 017/ Toilet (3R)	pipework / ducting	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37067	118 - -3 - 014/ Corridor (3R)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	20 No.			Item identified positive to contain asbestos during previous report 20357891 -
37068	122 - -3 - 016/ Reel Store (3R)	residue to disused pipework flange (AVCAT filling system)	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	2 No.			Item encapsulated since last inspection.
14271564	124 - -3 - 009/ Sonar Instrument Comp (3S)	brown floor covering	visual carried out - negative		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item identified negative to contain asbestos during previous report 20357891 - sample 166.
14271565	124 - -3 - 009/ Sonar Instrument Comp (3S)	lining to air handling duct work	visual carried out - negative		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item identified negative to contain asbestos during previous report 20357891 - sample 188.
37063	124 - -3 - 009/ Sonar Instrument Comp (3S)	sealant to transformer cable conduit	putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-</a>	Unknown	S	359872-17	Not Contained	A2				
14271568	124 - -3 - 009/ Sonar Instrument Comp (3S)	general access & surveying within electrical equipment	no access		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							
37064	124 - -3 - 011/ Male Space (3SA1)	pipework flange gasket (Air escape system)	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	4 No.			Item identified positive to contain asbestos during previous report 20357891 -

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14584	124 - -3 - 011/ Male Space (3SA1)	pipework flange gasket (Vent conditioned system)	gasket	Asbestos - A-1	<a href="#">20110413-General- Arrangement- Showing-2011-Refit.pdf</a>	Unknown	S	359872-18	CHM	A2	2 No.			
14585	124 - -3 - 011/ Male Space (3SA1)	gasket to cable conduit penetrating	gasket	Asbestos - A-1	<a href="#">20110413-General- Arrangement- Showing-2011-Refit.pdf</a>	Unknown	V		CHM	A2	2 No.			
14271573	124 - -3 - 011/ Male Space (3SA1)	black heater to wall	visual carried out - removed		<a href="#">20110413-General- Arrangement- Showing-2011- Refit.pdf</a>	Unknown	V							Item identified positive to contain asbestos during previous report 20357891 - sample 191 has been removed.
37062	127 - -3 - 007/ Corridor (3S)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General- Arrangement- Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2		5	5 No.	Item identified positive to contain asbestos during previous report 20357891 -
14586	127 - -3 - 007/ Corridor (3S)	gasket to pipework conduit penetrating bulkhead	gasket	Asbestos - A-1	<a href="#">20110413-General- Arrangement- Showing-2011-Refit.pdf</a>	Unknown	S	359872-16	CHM	A2	9 No.			
37065	128 - -3 - 012/ Rec Room (3R)	pipework flange gasket (Air escape system)	gasket	Asbestos - A-1	<a href="#">20110413-General- Arrangement- Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	7 No.			Item identified positive to contain asbestos during previous report 20357891 -
14587	128 - -3 - 012/ Rec Room (3R)	gasket to cable conduit penetrating	gasket	Asbestos - A-1	<a href="#">20110413-General- Arrangement- Showing-2011-Refit.pdf</a>	Unknown	V		CHM	A2	2 No.			

No.	Location	Name of Item / Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14271576	128 - -3 - 012/ Rec Room (3R)	black heater to wall	visual carried out - removed		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							Item identified positive to contain asbestos during previous report 20357891 - sample 191 has been removed.
37629	128 - -3 - 012/ Rec Room (3R)	sealant to air handling duct work inspection hatch	mastic	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-19	Not Contained	A2				
14588	128 - -3 - 013/ JRs Mess (3R)	gasket to cable conduit penetrating	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V		CHM	A2	2 No.			
37066	128 - -3 - 013/ JRs Mess (3R)	gasket to cable conduit penetrating	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V		CHM	A2	2 No.			
14495880	130 - -3 - 008/ Cleaning GR LKR Workshop (3S)	general observations	no additional hazards observed		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							
37071	130 - -3 - 010/ Fitness Suite (3SAD)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.
37072	130 - -3 - 010/ Fitness Suite (3SAD)	gasket to cable conduit penetrating	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.
37231	130 - -4 - 002/ Sultan Training Area (4S1)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	6 No.			Item condition unaltered since last inspection.
14297116	130 - -4 - 002/ Sultan Training Area (4S1)	wall heater	item removed		20110413-General-Arrangement-Showing-2011-	Unknown	V							
37232	130 - -4 - 003/ General Purpose (4S2)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37233	130 - -4 - 003/ General Purpose (4S2)	residue to bare pipework flange	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	1 No.			Item condition unaltered since last inspection.
37234	130 - -4 - 004/ Slinging Rest (4S)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	3 No.			Item condition unaltered since last inspection.
37627	130 - -4 - 005/ Slinging Store (4S)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	12No.			Item condition unaltered since last inspection.
37235	130 - -4 - 006/ Lobby (4S)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	8 No.			Item extent has been reassessed since last inspection.
37236	130 - -4 - 006/ Lobby (4S)	residue to bare pipework flange	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	3 No.			Item condition has deteriorated since last
37237	130 - -4 - 007/ TAS Store (4R)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	7 No.			Item condition unaltered since last inspection.
37238	130 - -4 - 007/ TAS Store (4R)	residue to bare pipework flange	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	1 No.			Item encapsulated since last inspection.
14297125	130 - -4 - 007/ TAS Store (4R)	debris to shelving	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-</a>	Unknown	V							Item has been removed since last inspection.
37239	130 - -4 - 008/ Lobby (4R)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	16 No.			Item condition unaltered since last inspection.
37240	130 - -4 - 008/ Lobby (4R)	residue to bare pipework flange	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	1 No.			Item has been encapsulated since last inspection.
14297128	130 - -4 - 008/ Lobby (4R)	debris to shelving	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-</a>	Unknown	V							

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37241	130 - -4 - 009/ JR Heads (4R)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	20 No.			Item condition unaltered since last inspection.
11022	130 - -4 - 029/ Gyro (4H)	SPERRY gyro compass	internal properties	Mercury and mercury compounds - APP2 - B-4	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	V		PCHM	B2	750Lb/s (pounds)			Due to the age of gyrocompass, Mercury may be present within. Item PCHM until proven
14271558	133 - -3 - 004/ Lobby (3S)	pipework flange gasket	visual carried out - removed		20110413-General- Arrangement- Showing-2011-	Unknown	V							
37060	133 - -3 - 005/ JRs Pantry (3SA1)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	7 No.			Item identified positive to contain asbestos during previous report 20357891 -
37061	133 - -3 - 006/ Heli Fuel (3S)	pipework flange gasket (AVCAT fuel system)	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	24 No.			Item identified positive to contain asbestos during previous report 20357891 -
37628	135 - -3 - 003/ Lobby (3T)	sealant to high level cable conduit	mastic	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-	Unknown	S	359872-15	Not Contained	A2				
37230	135 - -4 - 001/ Steering Gear (4T)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	30 No.			Item condition unaltered since last inspection.
14297114	135 - -4 - 001/ Steering Gear (4T)	wall heater	item removed		20110413-General- Arrangement- Showing-2011-	Unknown	V							Item has been removed since last inspection.
14271553	137 - -3 - 001/ RN Classroom (3T)	pipework flange gasket	visual carried out - removed		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							Item identified positive to contain asbestos during previous report 20357891 - sample 183 removed.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14271555	137 - -3 - 002/ Sports Store (3TA2)	remnants of door lining to door	photo 2		20110413-General- Arrangement- Showing-2011-	Unknown	V							
37117	16 - -3 - 068/ Lobby (3C)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	5 No.			Item condition unaltered since last inspection.
14589	16 - -3 - 068/ Lobby (3C)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	1 No.			Item added during inspection carried out 14/10/ 19.
37153	17 - -2 - 035/ 4.5 Gun Bay Croc (2C100)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	8 No.			Item extent has been reassessed since last inspection.
14271723	17 - -2 - 036/ 4.5 Workshop (2C)	black wall heater	item removed		20110413-General- Arrangement- Showing-2011-	Unknown	V							Item has been removed since last inspection.
37268	17 - -4 - 038/ Lobby & Bag Store (4CZ)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	5 No.			Item condition unaltered since last inspection.
14297168	17 - -4 - 038/ Lobby & Bag Store (4CZ)	gasket to wall plate	item removed		20110413-General- Arrangement- Showing-2011-	Unknown	V							
14297111	17 - -5 - 021/ Sonar HO19 (5C)	black wall heater	item removed		20110413-General- Arrangement- Showing-2011-	Unknown	V							Item has been removed since last inspection.
37162	2 - -2 - 041/ Reel Store (2A)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	6 No.			Item condition unaltered since last inspection.
37163	2 - -2 - 041/ Reel Store (2A)	vent exhaust pipework	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	1 No.			Item condition unaltered since last inspection.
37152	20 - -2 - 034/ Corridor (2D2)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	7 No.			Item condition unaltered since last inspection.
37154	20 - -2 - 037/ Corridor (2C)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.



No.	Location	Name of Item / Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37155	20 - -2 - 037/ Corridor (2C)	sealant to circular air handling duct work joints	putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	7 No.			Item condition unaltered since last inspection.
37156	20 - -2 - 037/ Corridor (2C)	vent exhaust pipework	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.
37055	20 - -5 - 001/ No.7 Aux Machinery Space (5R)	sealant to air handling duct work box connection	mastic	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-1	Not Contained	A2				
14590	20 - -5 - 001/ No.7 Aux Machinery Space (5R)	gasket to chilled water compressor	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-2	CHM	A2	8 No.			
37056	20 - -5 - 001/ No.7 Aux Machinery Space (5R)	rubber coupling to pipework connections	composite	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	3 Sgm.			Item identified positive to contain asbestos during previous report 20357891 - sample 272. Recommendation of labeling material.
14591	20 - -5 - 001/ No.7 Aux Machinery Space (5R)	gasket to air handling duct work joints	putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-3	CHM	A2	20 Lm.			
37057	20 - -5 - 001/ No.7 Aux Machinery Space (5R)	sealant to air handling duct work inspection hatches	mastic	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-4	Not Contained	A2				
14592	20 - -5 - 001/ No.7 Aux Machinery Space (5R)	gasket residue to blanked pipework penetrating PT	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-5	CHM	A2	2 No.			Extensive damage to gasket, loose fibre observed.
14593	20 - -5 - 001/ No.7 Aux Machinery Space (5R)	pipework flange gasket (Sea water system)	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-6	CHM	A2	12 No.			



No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14594	20 - -5 - 001/ No.7 Aux Machinery Space (5R)	pipework flange gasket (3" bore blanked system)	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-7	CHM	A2	4 No.			
14595	20 - -5 - 001/ No.7 Aux Machinery Space (5R)	gasket to AVCAT tank	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-8	CHM	A2	2 No.			
14596	20 - -5 - 001/ No.7 Aux Machinery Space (5R)	pipework flange gasket (Sewage	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-9	CHM	A2	12 No.			
14597	20 - -5 - 001/ No.7 Aux Machinery Space (5R)	pipework flange gasket (AVCAT system)	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-10	CHM	A2	8No.			
14598	20 - -5 - 001/ No.7 Aux Machinery Space (5R)	pipework flange gasket (Sewage transfer pump	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-11	CHM	A2	22 No.			
14599	20 - -5 - 001/ No.7 Aux Machinery Space (5R)	gasket to water pump unit	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-12	CHM	A2	3 No.			
37058	20 - -5 - 001/ No.7 Aux Machinery Space (5R)	gasket to electrical cable washer nut (Penetrating through bulkhead)	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-13	Not Contained	A2				
37619	20 - -5 - 001/ No.7 Aux Machinery Space (5R)	packing to cable conduit	putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-14	Not Contained	A3				
37113	22 - -3 - 066/ Lobby (3D)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37114	22 - -3 - 066/ Lobby (3D)	large pipework flange flange	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.
14600	22 - -3 - 067/ Workshop (3D)	thermal insulation residue to FWD bulkhead	thermal insulation	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-24	CHM	A2	Small Quantity Observed			Item sealed with paint.
14601	22 - -3 - 067/ Workshop (3D)	thermal insulation to redundant reserve tank structure	thermal insulation	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-25	CHM	A2	Small Quantity Observed			Item sealed with paint.
14271668	22 - -3 - 067/ Workshop (3D)	reserve tank	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-</a>	Unknown	V							Item has been removed since last inspection.
37115	22 - -3 - 067/ Workshop (3D)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	7 No.			Item condition unaltered since last inspection.
37116	22 - -3 - 067/ Workshop (3D)	large pipework flange	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	7 No.			Item condition unaltered since last inspection.
14271671	22 - -3 - 067/ Workshop (3D)	debris to floor and surfaces below lagged tank	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection.
37201	24 - -1 - 015/ Shipwrights Timber Workshop (1D-2)	redundant gasket to heating equipment	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	2 No.			Unable to locate the item. Item condition presumed unaltered since last inspection.
37202	24 - -1 - 027/ Hallway (1D2)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	3 No.			Item condition unaltered since last inspection.
37624	24 - -1 - 027/ Hallway (1D2)	Putty to cable glands	composite	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-</a>	Unknown	S	359872-36	Not Contained	A2				

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	TbI Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37226	24 - -5 - 018/ Lobby (5D)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	28 No.			Item condition unaltered since last inspection.
37227	24 - -5 - 019/ Sonar H.O 23 (5DZ)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.
14602	24 - -5 - 019/ Sonar H.O 23 (5DZ)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	1 No.			Item added during inspection carried out 14/10/ 19.
14297107	24 - -5 - 019/ Sonar H.O 23 (5DZ)	black wall heater	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-</a>	Unknown	V							Item has been removed since last inspection.
11020	24 - -5 - 019/ Sonar H.O 23 (5DZ)	sonar unit	Minerva head	Radioactive substances - APP2 - B-8	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	B2	0.01Kg			
37228	24 - -5 - 020/ Croc 4.5 & SA Mag	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	16 No.			Item condition unaltered since last inspection.
14271661	25 - -3 - 065/ Female Mess No.3 (3DZ)	lining panels to A/C unit	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-</a>	Unknown	V							Item has been removed since last inspection.
37267	25 - -4 - 037/ Lobby (4D)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	5 No.			Item condition unaltered since last inspection.
14271718	28 - -2 - 031/ Female Duty Cabin (2E)	black wall heater	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-</a>	Unknown	V							Item has been removed since last inspection.
14271719	28 - -2 - 032/ Female Cadet Mess (2DZ)	black wall heater	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-</a>	Unknown	V							Item has been removed since last inspection.
37151	28 - -2 - 033/ Corridor (2D2)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	3 No.			Item condition unaltered since last inspection.
37150	29 - -2 - 030/ Passage (2F)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	8 No.			Item extent has been reassessed since last inspection.

No.	Location	Name of Item / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37112	30 - -3 - 064/ Female Mess (3E)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	12 No.			Item condition unaltered since last inspection.
14271660	30 - -3 - 064/ Female Mess (3E)	large red pipework flange	item removed		20110413-General-Arrangement-Showing-2011-	Unknown	V							Item has been removed since last inspection.
37263	30 - -4 - 033/ Lobby (3E)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	9 No.			Item condition unaltered since last inspection.
14297162	30 - -4 - 033/ Lobby (3E)	gasket residue to pipework	item removed		20110413-General-Arrangement-Showing-2011-	Unknown	V							
37264	30 - -4 - 034/ Female WC (4E)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.
37265	30 - -4 - 035/ Female Bathroom (4E)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	11 No.			Item condition unaltered since last inspection.
37266	30 - -4 - 036/ Lobby (4E)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	7 No.			Item condition unaltered since last inspection.
37224	30 - -5 - 016/ Lobby (5F)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	6 No.			Item condition unaltered since last inspection.
37225	30 - -5 - 017/ No.1 Aux Machinery Space (5E)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	20 No.			Item condition unaltered since last inspection.
14603	30 - -5 - 017/ No.1 Aux Machinery Space (5E)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	1 No.			Item added during inspection carried out 14/10/19.
14297103	30 - -5 - 017/ No.1 Aux Machinery Space (5E)	gasket to redundant flange	item removed		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							
37147	31 - -2 - 026/ Lobby (2E)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	7 No.			Item condition unaltered since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14271715	31 - -2 - 027/ Female WC (2F)	pipework flange gasket	item removed		20110413-General- Arrangement- Showing-2011-	Unknown	V							Item has been removed since last inspection.
37149	31 - -2 - 029/ SR Male Shower (2E) - Void Above Suspended Ceiling	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	6 No.			Item extent has been reassessed since last inspection.
37148	32 - -2 - 028/ Male Cadets WC (2F)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	12 No.			Item extent has been reassessed since last inspection.
37111	35 - -3 - 063/ Corridor (3F)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	8 No.			Item condition unaltered since last inspection.
37262	35 - -4 - 032/ Male Mess No.12 (4F)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	12 No.			Item condition unaltered since last inspection.
14297096	35 - -5 - 015/ Naval Stores (5F)	black wall heater	item removed		20110413-General- Arrangement- Showing-2011-	Unknown	V							Item has been removed since last inspection.
37626	35 - -5 - 015/ Naval Stores (5F)	thermal insulation to structure	man made mineral fibre	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-	Unknown	S	359872-32	Not Contained	A				
37223	35 - -5 - 015/ Naval Stores (5F)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	16 No.			Item extent has been reassessed since last inspection.
14283316	37 - -1 - 014/HQ1 (1F)	Black heater to ceiling	Gasket		20110413-General- Arrangement- Showing-2011-	Unknown	V							Item has been removed since last inspection.
14271711	39 - -2 - 025/ L. Store (2F)	redundant yellow heater	item removed		20110413-General- Arrangement- Showing-2011-	Unknown	V							Item has been removed since last inspection.
14604	39 - -2 - 025/ L. Store (2F)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	1 No.			Item added during inspection carried out 14/10/ 19.

No.	Location	Name of Item / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14271650	39 - -3 - 057/ Sonar Control Room (3FZ)	electrical equipment	no access		20110413-General-Arrangement-Showing-2011-	Unknown	V							
14605	39 - -3 - 058/ ATU (3F)	electrical equipment	no access - presumed woven product / putty	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	1 No.			Item added during inspection carried out 15/10/19.
14606	39 - -3 - 059/ Amplifier Compt (3F)	electrical equipment	no access - presumed woven product / putty	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	3 No.			Item added during inspection carried out 15/10/19.
37106	39 - -3 - 059/ Amplifier Compt (3F)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	7 No.			Item condition unaltered since last inspection.
37107	39 - -3 - 060/ Corridor (3F)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	7 No.			Item condition unaltered since last inspection.
37108	39 - -3 - 060/ Corridor (3F)	rubber coupling to pipework	composite	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	2 No.			Item extent has been reassessed since last inspection.
37623	41 - -1 - 012/Fan Room (1G-100)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	5No.			Item extent has been reassessed since last inspection.
14607	42 - -1 - 013/HQ1 Annex	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	1 No.			Item added during inspection carried out 14/10/19.
14608	42 - -1 - 013/HQ1 Annex	woven gaiter to electrical boxing	woven product	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-34	CHM	A2	2 No.			
37200	43 - -1 - 011/ Deck Store (1G)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14377215	45 - -1 - 024/ Wardroom Annex (1G)	back panel to fire place	Insulating board		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891.
14377216	45 - -1 - 024/ Wardroom Annex (1G)	covering to electrical cable within fire place	woven product		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891.
14283332	45 - 01 - 023/ Wardroom Annex (01G)	back panel to fire place	Insulating board		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891.
14283333	45 - 01 - 023/ Wardroom Annex (01G)	covering to electrical cable within fire place	woven product		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891.
37261	46 - -4 - 031/ Lobby (4G-100)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	1 No.			Item condition unaltered since last inspection.
14377210	48 - -1 - 019/ Cabin (1/10)	black wall heater	gasket		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891.
14377211	48 - -1 - 020/ Cabin (1/2)	black wall heater	gasket		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891.
14271648	48 - -3 - 055/ RN Rest Room	open ducting flange above door	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-</a>	Unknown	V							Item has been removed since last inspection.
14271649	48 - -3 - 056/ Operation Room	electrical equipment	no access		<a href="#">20110413-General-Arrangement-Showing-2011-</a>	Unknown	V							
11023	48 - -4 - 030/ S.I.N.S (4H)	SINS Equipment	internal properies	Radioactive substances - APP2 - B-8	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	B2	0.01Kg			Beryllium.
14283341	48 - 01 - 010/ Cabin (01/1)	black wall heater	gasket		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891.



No.	Location	Name of Item / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14283344	49 - 01 - 012/ Cabin (01/18)	black wall heater	gasket		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
14283345	49 - 01 - 014/ Cabin (01/2)	black wall heater	gasket		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
37207	49 - 03 - 001/ Bridge	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.
14283358	49 - 03 - 001/ Bridge	black wall heater	Gasket		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
37625	49 - 03 - 001/ Bridge	covering to deck	Green linoleum	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-	Unknown	S	359872-38	Not Contained	A3				
11596	49 - 03 - 001/ Bridge	smoke detector heads	internal properties	Radioactive substances - APP2 - B-8	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V		CHM	B2	0.01Kg	60	0.6Kg	
37229	5 - -5 - 022/ Spare Gear Store (5B)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	12 No.			Item condition unaltered since last inspection.
14609	50 - -1 - 010/ Circulation	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	1 No.			Item added during inspection carried out 14/10/19.
14283310	50 - -1 - 010/ Circulation	Gresham Transformer	Electrical equipment		20110413-General-Arrangement-Showing-2011-	Unknown	V							
37259	50 - -4 - 027/ ADA Power Room (4H)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.
14610	50 - -4 - 027/ ADA Power Room (4H)	electrical distribution panel	no access - presumed woven product / putty	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	1 No.			Item added during inspection carried out 14/10/19.



No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14611	50 - -4 - 027/ ADA Power Room (4H)	EDC Control Panel	no access - presumed cement	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	3 No.			Item added during inspection carried out 14/10/
37218	50 - -5 - 008/ Boiler Room (5K)	lining to pipework clips	woven product	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	16 No.			Item encapsulated since last inspection.
37220	50 - -5 - 008/ Boiler Room (5K)	residue to pipework flange above workshop	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	3 No.			Item condition unaltered since last inspection.
37221	50 - -5 - 008/ Boiler Room (5K)	rubber coupling to pipework	composite	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	6 No.			Item condition unaltered since last inspection.
37222	50 - -5 - 008/ Boiler Room (5K)	rubber buffers to generator	composite	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.
14612	50 - -5 - 008/ Boiler Room (5K)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-31	CHM	A2	>100 No.			
37183	50 - -5 - 010/ Conversion Machinery Room (5H)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	9 No.			Item condition unaltered since last inspection.
14613	50 - -5 - 010/ Conversion Machinery Room (5H)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	4 No.			Item added during inspection carried out 14/10/ 19.
37184	50 - -5 - 011/ Lobby (5H)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	22 No.			Item condition unaltered since last inspection.
37185	50 - -5 - 012/ Inflammable Store (5H)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.
37186	50 - -5 - 013/ C.S Store (5H)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	5 No.			Item condition unaltered since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14283340	50 - 01 - 009/ Cabin (01/3)	black wall heater	gasket		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
14283338	51 - 01 - 008/ Cabin (01/5)	black wall heater	gasket		20110413-General- Arrangement- Showing-2011-	Unknown	V							
14283342	51 - 01 - 011/ Cabin (01/17)	black wall heater	gasket		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
14283343	51 - 01 - 013/ Cabin (01/20)	black wall heater	gasket		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
37142	52 - -2 - 022/ Technical Office (2H)	pipework flange gasket	gasket		20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM				4 No.	Item condition unaltered since last inspection.
37143	52 - -2 - 022/ Technical Office (2H)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.
37144	52 - -2 - 023/ Cadet TV Room (2H2)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	12 No.			Item condition unaltered since last inspection.
37260	52 - -4 - 028/ Conversion Machinery No.1 (4H)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	9 No.			Item condition unaltered since last inspection.
14614	52 - -4 - 028/ Conversion Machinery No.1 (4H)	EDC Control Panel	no access - presumed cement	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	1 No.			Item added during inspection carried out 14/10/
14377212	53 - -1 - 021/ Cabin (1/4)	black wall heater	gasket		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14615	53 - -1 - 025/ FOST Day Cabin	back panel to electric fireplace	insulation board	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	0.5			Unable to access due to locked area, presumed still present until proven
14616	53 - -1 - 025/ FOST Day Cabin	covering to electrical cables within fireplace	woven product	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	2 No.			Unable to access due to locked area, presumed still present until proven
14617	53 - -1 - 026/ Female Cadet Laundry	air ducting joints	putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	3 No.			Unable to access due to locked area, presumed still present until proven
37101	53 - -3 - 051/ Corridor (3J2)	rubber coupling to pipework	composite	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	1 No.			Item has been removed since last inspection.
37102	53 - -3 - 051/ Corridor (3J2)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	40 No.			Item condition unaltered since last inspection.
37103	53 - -3 - 052/ Corridor (3J)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	8 No.			Item condition unaltered since last inspection.
37104	53 - -3 - 053/ Corridor (3J1)	rubber coupling to pipework	composite	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	1 No.			Item condition unaltered since last inspection.
37105	53 - -3 - 053/ Corridor (3J1)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	15 No.			Item condition unaltered since last inspection.
37109	53 - -3 - 061/ Mess (3FA)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	8 No.			Item condition unaltered since last inspection.
37110	53 - -3 - 062/ Female Duty Mess (3F)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14283346	53 - 01 - 015/ Cabin (01/4)	black wall heater	gasket		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
37140	54 - -2 - 020/ Mess No.8 (2J2)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	9 No.			Item condition unaltered since last inspection.
37141	54 - -2 - 020/ Mess No.8 (2J2)	larger pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	9 No.			Item condition unaltered since last inspection.
14271706	54 - -2 - 021/ Duty Cadet & SR Cabin	black wall heater	item removed		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							Item has been removed since last inspection.
37145	54 - -2 - 024/ Mess No.7 (2H1)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	7 No.			Item condition unaltered since last inspection.
37146	54 - -2 - 024/ Mess No.7 (2H1)	larger pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	3 No.			Item condition unaltered since last inspection.
37274	54 - 02 - 003/ Lobby (02H)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	1 No.			Item condition unaltered since last inspection.
14618	54 - 02 - 003/ Lobby (02H)	electrical distribution panel	no access - presumed woven product / putty	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	1 No.			Item added during inspection carried out 14/10/ 19.
14377213	55 - -1 - 022/ Cabin (1/6)	black wall heater	gasket		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
10965	55 - -3 - 054/ CCR (3J)	amplifier radio frequency	penultimate stage unit	Radioactive substances - APP2 - B-8	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	V		CHM	B2	0.01Kg	14	0.14Kg	
37258	55 - -4 - 026/ Mess No.13 (4J)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	15 No.			Item extent has been reassessed since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37180	55 - -5 - 009/ No.3 Aux Machinery Space (5J)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	50 No.			Item extent has been reassessed since last inspection.
37181	55 - -5 - 009/ No.3 Aux Machinery Space (5J)	rubber coupling to pipework	composite	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	13 No.			Item condition unaltered since last inspection.
37182	55 - -5 - 009/ No.3 Aux Machinery Space (5J)	ducting to machinery	putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	Not Quantifiable		Not Quantifiable	Item condition unaltered since last inspection.
14619	55 - -5 - 009/ No.3 Aux Machinery Space (5J)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	10 No.			Item added during inspection carried out 14/10/19.
10973	55 - -5 - 009/ No.3 Aux Machinery Space (5J)	thermal insulation to air handling	blown foam	CFCs - ODS - A-3	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-HAZ-9	Not Contained	A2				
37187	55 - -5 - 014/ No.2 Aux Machinery Space (5G)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	50 No.			Item extent has been reassessed since last inspection.
37188	55 - -5 - 014/ No.2 Aux Machinery Space (5G)	rubber coupling to pipework	composite	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	13 No.			Item condition unaltered since last inspection.
37189	55 - -5 - 014/ No.2 Aux Machinery Space (5G)	ducting to machinery	putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	Not Quantifiable		Not Quantifiable	Item condition unaltered since last inspection.
14620	55 - -5 - 014/ No.2 Aux Machinery Space (5G)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	8No.			Item added during inspection carried out 14/10/19.
37206	55 - 01 - 007/ Cabin (01/7)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	1 nO.			Item condition unaltered since last inspection.

No.	Location	Name of Item / Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14283339	55 - 01 - 007/ Cabin (01/7)	black wall heater	gasket		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
14283347	55 - 01 - 016/ Cabin (01/6)	black wall heater	gasket		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
10988	55 - 01 - 022/ Circulation	Seagnat CTS transformer	Electrical equipment	Polychlorinated biphenyls - PCB - A-2	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	10Kg	1	10Kg	Due to the age of transformer, PCBs may be present within. Item PCHM until proven otherwise.
14283337	56 - 01 - 006/ Cabin (01/9)	black wall heater	gasket		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
14377209	57 - -1 - 018/ Cabin (1/3)	black wall heater	gasket		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
14283348	57 - 01 - 017/ Cabin (01/8)	black wall heater	gasket		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
14377214	59 - -1 - 023/ Cabin (1/8)	black wall heater	gasket		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
14283336	59 - 01 - 005/ Cabin (01/11)	black wall heater	gasket		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
14283349	59 - 01 - 018/ Cabin (01/10)	black wall heater	gasket		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891.
37161	6 - -2 - 040/ Hallway (2B2)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	6 No.			Item condition unaltered since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37199	60 - -1 - 009/ Circulation	pipework flange gasket - fire	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.
37213	60 - -5 - 007/ Steam Turbine Room (5L)	rubber coupling to pipework	composite	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.
37214	60 - -5 - 007/ Steam Turbine Room (5L)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	100 No.			Item condition unaltered since last inspection.
37215	60 - -5 - 007/ Steam Turbine Room (5L)	lining to pipework bracket	woven product	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	6 No.			Item extent has been reassessed since last inspection.
37216	60 - -5 - 007/ Steam Turbine Room (5L)	residue to bare pipework flange	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	1 No.			Item condition unaltered since last inspection.
14297082	60 - -5 - 007/ Steam Turbine Room (5L)	hard set pipework & machinery	visual carried out - negative		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							Item identified negative to contain asbestos during previous report 20357891 - sample 263.
14621	60 - -5 - 007/ Steam Turbine Room (5L)	LSE electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	1 No.			Item added during inspection carried out 14/10/ 19.
37217	60 - -5 - 007/ Steam Turbine Room (5L)	seal to steam turbine hatch	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	4 No.			Item encapsulated since last inspection.
14297085	60 - -5 - 007/ Steam Turbine Room (5L)	redundant rubber coupling	item removed		20110413-General- Arrangement- Showing-2011-	Unknown	V							Item has been removed since last inspection.
14622	60 - -5 - 007/ Steam Turbine Room (5L)	gasket to steam turbine plant & equipment	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S	359872-30	CHM	A2	Significant Quantity Observed			



No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
11018	60 - -5 - 007/ Steam Turbine Room (5L)	electrical distribution cabling associated to turbine	cable	Polychlorinated biphenyls - PCB - A-2	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-HAZ-10	Not Contained	A2				
37138	61 - -2 - 018/ ATU (2K1)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	30 No.			Item extent has been reassessed since last inspection.
37139	61 - -2 - 019/ Corridor (2J)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.
14283335	61 - 01 - 004/ Cabin (01/13)	black wall heater	gasket		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891.
14283350	61 - 01 - 019/ Cabin (01/12)	black wall heater	gasket		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891.
14283334	63 - 01 - 003/ Cabin (01/15)	black wall heater	gasket		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891.
14283351	63 - 01 - 020/ Cabin (01/14)	black wall heater	gasket		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891.
14377208	65 - -1 - 017/ Cabin (1/5)	black wall heater	gasket		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891.
14283352	65 - 01 - 021/ Cabin (01/16)	black wall heater	gasket		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891.
14297175	65 - 02 - 002/ FWD Funnel (02K)	pipework flange gasket	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							



No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14623	65 - 02 - 002/ FWD Funnel (02K)	gasket to historic air handling duct work flue	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-40	CHM	A2	4 No.			
37273	65 - 02 - 002/ FWD Funnel (02K)	gasket to historic air handling duct work flue	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-40	CHM	A2	4 No.			
14624	68 - -1 - 008/ Circulation	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	8 No.			Item added during inspection carried out 14/10/ 19.
14377206	68 - -1 - 016/ Cabin (1/7)	black wall heater	gasket		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891.
37100	68 - -3 - 047/ Store (3LA400)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.
37203	68 - 01 - 001/Mid Calorifer Room (01LA2)	gasket to calorifier	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	3 No.			Item condition unaltered since last inspection.
37631	68 - 01 - 001/Mid Calorifer Room (01LA2)	thermal insulation to exhaust steam pipework	Insulation	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-35	Not Contained	A2				
37198	69 - -1 - 007/SRs Pantry	woven seal to extractor vent	woven product	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	6 No.			Item condition unaltered since last inspection.
14625	71 - 01 - 002/ AHU Room (01L)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	4 No.			Item added during inspection carried out 14/10/ 19.
37204	71 - 01 - 002/ AHU Room (01L)	residue to flange	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	1 No.			Item has been encapsulated since the previous inspection.

No.	Location	Name of Item / Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37205	71 - 01 - 002/ AHU Room (011)	covering to top of foam	screed	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-	Unknown	S	359872-37	Not Contained	A				
37099	72 - -3 - 049/ Vent Supply Trunk	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	8 No.			Item condition unaltered since last inspection.
14271640	72 - -3 - 050/ Vent Supply Trunk (3LA200)	black wall heater	item removed		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891-144.
37197	75 - -1 - 006/Bar	sink pad	bituminous product	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	1 No.			Item condition unaltered since last inspection.
37134	77 - -2 - 014/ Mess No.11 (2LZ1)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	6 No.			Item extent has been reassessed since last inspection.
37135	77 - -2 - 015/ Corridor (2L)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	6 No.			Item condition unaltered since last inspection.
37136	77 - -2 - 016/ Mess No.9 (2L1A)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	11 No.			Item condition unaltered since last inspection.
37137	77 - -2 - 017/ Mess No.10 (2K2)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	6 No.			Item extent has been reassessed since last inspection.
14626	77 - -3 - 044/ EDC No.4 (3L)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	4 No. Panels			Item added during inspection carried out 14/10/19.
37097	77 - -3 - 045/ Corridor (3L2)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	30 No.			Item condition unaltered since last inspection.
14271635	77 - -3 - 046/ E.R.U.S (3L)	pipework flange gasket	gasket		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM			3 No.		Item condition unaltered since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14271636	77 - -3 - 048/ Sultan Workshop 3LA	black wall heater	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891-144.
37098	77 - -3 - 048/ Sultan Workshop 3LA	<b>gasket residue to stored redundant pipework flange</b>	<b>gasket</b>	<b>Asbestos - A-1</b>	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	1 No.			<b>Item condition has deteriorated since last inspection.</b>
14271638	77 - -3 - 048/ Sultan Workshop 3LA	redundant gasket to cupboard	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891-159.
14627	80 - -1 - 004/ Lobby	electrical distribution equipment	no access - presumed woven product / putty	<b>Asbestos - A-1</b>	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	3 No.			<b>Item added during inspection carried out 14/10/19.</b>
37272	82 - 02 - 001/ AFU (02M)	pipework flange gasket	<b>gasket</b>	<b>Asbestos - A-1</b>	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	8 No.			<b>Item extent has been reassessed since last inspection.</b>
37133	83 - -2 - 012/ Cadets Recreation Space (2M)	pipework flange gasket	<b>gasket</b>	<b>Asbestos - A-1</b>	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	2 No.			<b>Item extent has been reassessed since last inspection. Additional gaskets presumed to be present above</b>
14271697	83 - -2 - 013/ Civilians Restroom (Flagship)	heater	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection.
14628	83 - -3 - 038/ Control Centre (3M)	pipework flange gasket	<b>gasket</b>	<b>Asbestos - A-1</b>	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-23	CHM	A2	6 No.			

No.	Location	Name of Item / Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14629	83 - -3 - 038/ Control Centre (3M)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	12 No.			Item added during inspection carried out 14/10/19.
37209	83 - -5 - 006/ Gearing Room (5M)	rubber coupling to pipework	composite	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	10 No.			Item extent has been reassessed since last inspection.
37210	83 - -5 - 006/ Gearing Room (5M)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	120 No.			Item extent has been reassessed since last inspection.
14297071	83 - -5 - 006/ Gearing Room (5M)	door seal to tanks	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection.
37211	83 - -5 - 006/ Gearing Room (5M)	lining to pipework bracket	woven product	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	7 No.			Item condition unaltered since last inspection.
14297074	83 - -5 - 006/ Gearing Room (5M)	residue to bare pipework flange	gasket		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM				1 No.	Item condition unaltered since last inspection.
14297075	83 - -5 - 006/ Gearing Room (5M)	hard set pipework	visual carried out - negative		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item identified negative to contain asbestos during previous report 20357891 - sample 289.
37212	83 - -5 - 006/ Gearing Room (5M)	gasket to machinery	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	30 No.			Item extent has been reassessed since last inspection.
14630	83 - -5 - 006/ Gearing Room (5M)	LSE electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	2 No.			Item added during inspection carried out 14/10/19.
37157	9 - -2 - 038/ Capstan Machinery (2C)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	16 No.			Item extent has been reassessed since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37158	9 - -2 - 038/ Capstan Machinery (2C)	sealant to circular air handling duct work joints	putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	3 No.			Item condition unaltered since last inspection.
37159	9 - -2 - 038/ Capstan Machinery (2C)	vent exhaust pipework	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.
37160	9 - -2 - 039/ Paint Store & Shop (2B1)	pipework / duct work flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	9 No.			Item extent has been reassessed since last inspection.
14631	90 - -1 - 003/ Lobby (1NR)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	2 No.			Item added during inspection carried out 14/10/ 19.
37194	90 - -1 - 003/ Lobby (1NR)	pipework flange gasket - fire hydrant	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-</a>	Unknown	S	359872-33	Not Contained	A2				Item added during inspection carried out 14/10/19.
10976	90 - -1 - 003/ Lobby (1NR)	Gresham Transformer	Electrical equipment	Polychlorinate d biphenyls - PCB - A-2	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	10Kg	1	10Kg	Due to the age of transformer, PCBs may be present within. Item PCHM until proven otherwise.
14632	90 - -3 - 040/ EDC No.3 (3L)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	4 No.			Item added during inspection carried out 14/10/ 19.
14271549	90 - -5 - 005/ Gas Turbine Room (5N)	hard set thermal insulation	visual carried out - negative		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item identified negative to contain asbestos during previous report 20357891 - sample 285.
14271550	90 - -5 - 005/ Gas Turbine Room (5N)	thermal insulation to funnel	visual carried out - negative		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item identified negative to contain asbestos during previous report 20357891 - sample 278.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14271551	90 - -5 - 005/ Gas Turbine Room (5N)	hard set thermal insulation to vapor steam generator	visual carried out - negative		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							Item identified negative to contain asbestos during previous report 20357891 - sample 276.
14271552	90 - -5 - 005/ Gas Turbine Room (5N)	lining to vapor steam generator bracket	visual carried out - negative		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							Item identified negative to contain asbestos during previous report 20357891 - sample 275.
14271755	90 - -5 - 005/ Gas Turbine Room (5N)	lining to pipework bracket	visual carried out - negative		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							Item identified negative to contain asbestos during previous report 20357891 - sample 270.
37171	90 - -5 - 005/ Gas Turbine Room (5N)	covering to small pipework to vapor steam generator starboard	woven product	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	4 No.			Item scoring has been reassessed since last inspection. Item encapsulated.
37172	90 - -5 - 005/ Gas Turbine Room (5N)	gasket to bare pipe flange joints	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	100 No.			Item extent has been reassessed since last inspection.
37173	90 - -5 - 005/ Gas Turbine Room (5N)	seal / coupling to main turbine	woven product	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	1 No.			Item condition unaltered since last inspection.
37174	90 - -5 - 005/ Gas Turbine Room (5N)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	200 No.			Item extent has been reassessed since last inspection.
37175	90 - -5 - 005/ Gas Turbine Room (5N)	lining to pipework bracket	woven product	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	Not Quantifiable		Not Quantifiable	Item scoring has been reassessed since last inspection. Item encapsulated.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37176	90 - -5 - 005/ Gas Turbine Room (5N)	rubber coupling to pipework	composite	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	Not Quantifiable		Not Quantifiable	Item condition unaltered since last inspection.
37177	90 - -5 - 005/ Gas Turbine Room (5N)	covering to small pipework to vapor steam generator	woven product	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	8 No,			Item scoring has been reassessed since last inspection. Item encapsulated.
37178	90 - -5 - 005/ Gas Turbine Room (5N)	lining to gas exhaust brackets underneath woven	woven product	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	Unknown		Unknown	Item condition unaltered since last inspection.
37179	90 - -5 - 005/ Gas Turbine Room (5N)	gasket to ducting joints	woven product	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	Not Quantifiable		Not Quantifiable	Item condition unaltered since last inspection.
14271765	90 - -5 - 005/ Gas Turbine Room (5N)	redundant roll of gasket material to control area	gasket		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection.
14271766	90 - -5 - 005/ Gas Turbine Room (5N)	electrical pump motor	internal properties		<a href="#">20110413-General-Arrangement-Showing-2011-</a>	Unknown	V							
14633	90 - -5 - 005/ Gas Turbine Room (5N)	gasket to vapor steam generator	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-28	CHM	A2	2 No. X 2 Units			
14634	90 - -5 - 005/ Gas Turbine Room (5N)	gasket to generator	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-29	CHM	A2	16 No. x 2 Units			
10971	90 - -5 - 005/ Gas Turbine Room (5N)	electrical distribution cabling associated with gas turbine control panel	cable	Polychlorinated biphenyls - PCB - A-2	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-HAZ-8	Not Contained	A2				
11807	90 - -5 - 005/ Gas Turbine Room (5N)	thermometers	internal properties	Mercury and mercury compounds - APP2 - B-4	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	B2	0.01Kg	1	0.01Kg	



No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
11808	90 - -5 - 005/ Gas Turbine Room (5N)	gauge systems	internal properties	Mercury and mercury compounds - APP2 - B-4	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	B2	0.01Kg	1	0.01Kg	
37193	91 - -1 - 002/ SWBD & EDC (1N1)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	3 No.			Item extent has been reassessed since last inspection.
14635	91 - -1 - 002/ SWBD & EDC (1N1)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	4 No.			Item added during inspection carried out 14/10/ 19.
14636	92 - -2 - 011/ SEDC (2N)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	1 No.			Item added during inspection carried out 14/10/ 19.
37087	92 - -3 - 031/ Gas Turbine Access (3M400)	gasket to metal manhole cover	woven product	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	1 No.			Item condition unaltered since last inspection.
37088	92 - -3 - 031/ Gas Turbine Access	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.
37089	92 - -3 - 032/ Corridor (3M2)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	40 No.			Item condition unaltered since last inspection.
37090	92 - -3 - 032/ Corridor (3M2)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	40 No.			Item condition unaltered since last inspection.
14637	92 - -3 - 033/ EDC No.6 (3M)	electrical distribution equipment	no access - presumed flashguard s / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	6 No. Panels			Item added during inspection carried out 14/10/ 19.
14638	92 - -3 - 034/ Aft Switchboard (3N)	electrical distribution equipment	no access - presumed flashguard s / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	12 No. Panels			Item added during inspection carried out 14/10/ 19.



No.	Location	Name of Item / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37091	92 - -3 - 035/ Vent Recirc Gas Turbine (3N100) (x2)	pipe lagging to 2" pipework	thermal insulation	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S	359872-22	Not Contained	A2				Item added during inspection carried out 14/10/19.
37092	92 - -3 - 035/ Vent Recirc Gas Turbine (3N100) (x2)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	8 No.			Item condition unaltered since last inspection.
14639	92 - -3 - 036/ EDC No.5 (3N)	electrical distribution equipment	no access - presumed flashguards / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	6 No.			Item added during inspection carried out 14/10/
37093	92 - -3 - 037/ Corridor (3M1)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	25 No.			Item condition unaltered since last inspection.
37094	92 - -3 - 039/ Corridor (3L1)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	20 No.			Item condition unaltered since last inspection.
14271627	92 - -3 - 039/ Corridor (3L1)	rubber coupling to pipework	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection 20357891-167.
14640	92 - -3 - 041/ Fwd Switchboard & Lobby's	electrical distribution equipment	no access - presumed flashguards / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	18 No.			Item added during inspection carried out 14/10/
37095	92 - -3 - 042/ S.T.R. Downtakes O.S (3LZSTD)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.
37096	92 - -3 - 043/ S.T.R. Downtakes O.S	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.
37080	93 - -3 - 026/ Power Room (3P)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.
37081	93 - -3 - 027/ Telephone Exchange (3P)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
14641	93 - -3 - 027/ Telephone Exchange (3P)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	2 No. Panels			Item added during inspection carried out 14/10/ 19.
37190	95 - -1 - 001/ Emergency Generator Room (1N)	pipework flange gasket	Gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	18 No.			Item extent has been reassessed since last inspection.
14642	95 - -1 - 001/ Emergency Generator Room (1N)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		PCHM	A2	2 No.			Item added during inspection carried out 14/10/ 19.
10974	95 - -1 - 001/ Emergency Generator Room (1N)	Batteries for emergency generator	Batteries	Lead and lead compounds - APP2 - B-3	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V		CHM	B2	40Kg	2	80Kg	Battery brand: POWER MAX STV1340X100.
37191	95 - -1 - 001/ Emergency Generator Room (1N)	Air ducting flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	5 No.			Item condition unaltered since last inspection.
37192	95 - -1 - 001/ Emergency Generator Room (1N)	gasket to emergency generator casing	Gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	4 No.			Item condition unaltered since last inspection.
14271689	95 - -2 - 007/ Male/Female Drying Room (2N)	seal to fridge doors	item removed		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection.
37129	95 - -2 - 008/ Scullery (1/4P)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	Not Quantifiable		Not Quantifiable	Presumption Item condition unaltered since last inspection. Unable to access to due to fixed cages to
37130	95 - -2 - 009/ Accommodation Services Store (2P)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	8 No.			Item extent has been reassessed since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37131	95 - -2 - 010/ Passage (2P)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	25 No.			Item condition unaltered since last inspection.
37132	95 - -2 - 010/ Passage (2P)	larger pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	2 No.			Item condition unaltered since last inspection.
14643	95 - -2 - 010/ Passage (2P)	electrical distribution equipment	no access - presumed woven product / putty	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	5 No.			Item added during inspection carried out 14/10/ 19.
37252	95 - -4 - 020/ Lobby (4P)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	10 No.			Item condition unaltered since last inspection.
11027	95 - -4 - 020/ Lobby (4P)	gasket / seal to access hatch (into	rubber	Polychlorinated biphenyls - PCB - A-2	20110413-General- Arrangement- Showing-2011-	Unknown	S	359872-HAZ-20	Not Contained	A2				
37253	95 - -4 - 021/ Beer Store (4P)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	19 No.			Item condition unaltered since last inspection.
14271601	98 - -3 - 025/ Corridor	rubber coupling to pipework	item removed		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891-167.
37079	98 - -3 - 025/ Corridor	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	8 No.			Item condition unaltered since last inspection.
37082	98 - -3 - 028/ Main Naval Stores (3P)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	8 No.			Item condition unaltered since last inspection.
14271607	98 - -3 - 028/ Main Naval Stores (3P)	roll of gasket to shelving	item removed		20110413-General- Arrangement- Showing-2011- Refit.pdf	Unknown	V							Item has been removed since last inspection 20357891-175.
37083	98 - -3 - 029/ Main Naval Stores Office (3P)	pipework flange gasket	gasket	Asbestos - A-1	20110413-General- Arrangement- Showing-2011-Refit.pdf	Unknown	S		CHM	A2	13 No.			Item condition unaltered since last inspection.

No.	Location	Name of Item Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37084	98 - -3 - 030/ Corridor (3P)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	25 No.			Item condition unaltered since last inspection.
37085	98 - -3 - 030/ Corridor (3P)	rubber coupling to pipework	composite	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	1 No.			Item condition unaltered since last inspection.
37086	98 - -3 - 030/ Corridor (3P)	pipework flange blanket to front port corner	woven product	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	2 No.			Item scoring altered since last inspection. Unable to locate, it is presumed the item could be below modern blankets, further investigation required at time of more intrusive
37167	98 - -5 - 004/ No.4 Aux Machinery Space (5P)	thermal insulation to pipework at top of ACP's 6 & 7	woven product	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	2 No.			Item scoring has been reassessed since last inspection. 1 No. encapsulated.
37168	98 - -5 - 004/ No.4 Aux Machinery Space (5P)	gasket seal to service tank No.4 (adjacent door)	woven product	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	1 No.			Item encapsulated since last inspection. Scoring reassessed.
14271744	98 - -5 - 004/ No.4 Aux Machinery Space (5P)	seal to floor hatches	woven product		<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	V							Item has been removed since last inspection.
37169	98 - -5 - 004/ No.4 Aux Machinery Space (5P)	rubber coupling to pipework	composite	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	10 No.			Item condition unaltered since last inspection.
37170	98 - -5 - 004/ No.4 Aux Machinery Space (5P)	pipework flange gasket	gasket	Asbestos - A-1	<a href="#">20110413-General-Arrangement-Showing-2011-Refit.pdf</a>	Unknown	S		CHM	A2	50 No.			Item extent has been reassessed since last inspection.

No.	Location	Name of Item / Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	T b l P o s	Total Quantity			Remarks
											Unt	Qty	Tot	
14271747	98 - -5 - 004/ No.4 Aux Machinery Space (5P)	debris to floor by dieso pipework area	gasket		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							Item has been removed since last inspection.
14644	98 - -5 - 004/ No.4 Aux Machinery Space (5P)	electrical distribution panels	no access - presumed woven product / putty	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V		PCHM	A2	12 No.			Item added during inspection carried out 14/10/19.
14645	98 - -5 - 004/ No.4 Aux Machinery Space (5P)	gasket / seal to bulkhead panel	woven product	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-26	CHM	A2	1 No.			Item added during inspection carried out 14/10/19.
14646	98 - -5 - 004/ No.4 Aux Machinery Space (5P)	gasket to air compressor	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-27	CHM	A2	6 No. x 2 Compressors			
14271753	98 - -5 - 004/ No.4 Aux Machinery Space (5P)	refrigeration	visual carried out		20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	V							All refrigeration plant redundant & disused.
37208	98 - -5 - 004/ No.4 Aux Machinery Space (5P)	residue to bare pipework flange	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A2	1 No.			Item extent has been reassessed since last inspection.

### 1.3 Structure and hull containing materials listed in table A and table B of Appendix 1 of the guidelines

No.	Location	Name of Item / Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	T b l P o s	Total Quantity			Remarks
											Unt	Qty	Tot	
11026	0 - 9 - 999/ External Open	expansion joint to floor panels	rubber	Perfluorooctanesulfonic acid - PFOS - A-5	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-HAZ-19	Not Contained	A3				
37275	0 - 9 - 999/ External Open	seal to wall plates	putty	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A3	Not Quantifiable		Not Quantifiable	Item condition unaltered since last inspection.

No.	Location	Name of Material Item / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	Tbl Pos	Total Quantity			Remarks
											Unt	Qty	Tot	
37269	10 - -4 - 039/ Spare	residue to floor stands	putty	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A3	55 No.			Item condition has been sealed since last
37255	101 - -4 - 023/ Cold Room (4P)	sealant to all joins & machinery	putty	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A3	60 No.			Item encapsulated since last inspection.
37126	102 - -2 - 003/ HQ2	debris to open AC vent	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A3	1 No.			Item has been sealed since last inspection.
37127	102 - -2 - 004/ Fan Comp (2QA3)	gasket to air handling duct work joints	mastic	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A3	7 No.			Item condition unaltered since last inspection.
37256	102 - -4 - 024/ Cool Room (4P)	sealant to all joins & machinery	putty	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A3	60 No.			Item has been encapsulated since last
37257	102 - -4 - 025/ Cool Room (4P)	sealant to all joins & machinery	putty	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A3	40 No.			Item has been encapsulated since last
10962	113 - -3 - 021/ ATU (3Q)	insulation within watertight door	blown foam	CFCs - ODS - A-3	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-HAZ-1	CHM	A3	0.25Kg	2	0.5Kg	
37070	128 - -3 - 015/ JRs Mess (3R)	gasket to floor hatch	putty	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A3	1.5 Lm.			Item condition unaltered since last inspection.
37059	137 - -3 - 002/ Sports Store (3TA2)	remnants of door lining to door	woven product	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A3	3 Lm.			Item identified positive to contain asbestos during previous report 20357891 - sample 306.
10983	24 - -1 - 015/ Shipwrights Timber Workshop (1D-2)	rubber packing to cable hangers	Rubber	Polychlorinated biphenyls - PCB - A-2	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-HAZ-13	Not Contained	A3				

No.	Location	Name of Material / Equip	Hazard	Ref / DWG No.	RoDC	PoC Sample No.			Analysis / Visual Result	T b l P o s	Total Quantity			Remarks
											Unt	Qty	Tot	
11028	45 - 01 - 023/ Wardroom Annex (01G)	floor covering	carpet	Brominated Flame Retardant - HBCDD - B-10	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-HAZ-16	Not Contained	B3				
10990	49 - 03 - 001/Bridge	rubber seal to windows	Rubber	Polychlorinated biphenyls - PCB - A-2	20110413-General-Arrangement-Showing-2011-	Unknown	S	359872-HAZ-14	Not Contained	A3				
37219	50 - -5 - 008/ Boiler	boiler plate seals	woven product	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A3	42 No.			Item encapsulated since last inspection.
10984	71 - 01 - 002/AH U Room (01L)	Foam to deck	foam insulation	CFCs - ODS - A-3	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-HAZ-12	Not Contained	A3				
37196	75 - -1 - 005/SRs Mess (1LZ)	stair nosing	composite	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A3	9 Lm.			Item condition has deteriorated since last inspection.
37195	80 - -1 - 004/Lobby	packing to deck penetrations	composite	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A3	7 No.			Item extent & description has been reassessed since last inspection.
10963	92 - -3 - 033/ EDC No.6	shock absorbing floor	rubber	Polychlorinated biphenyls - PCB - A-2	20110413-General-Arrangement-Showing-2011-	Unknown	S	359872-HAZ-2	Not Contained	A3				
11021	99 - -4 - 022/ Deep Freeze	cavity wall insulation forming cold	blown foam	CFCs - ODS - A-3	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S	359872-HAZ-15	CHM	A3	0.4Kg	120	48Kg	
37254	99 - -4 - 022/ Deep Freeze	sealant to all joins & machinery	putty	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A3	16 No.			Item has been encapsulated since last inspection.
37271	Vessel - 9 - 999/ Vessel	nuts to wall where electrical pipes enter through	gasket	Asbestos - A-1	20110413-General-Arrangement-Showing-2011-Refit.pdf	Unknown	S		CHM	A3	Not Quantifiable		Not Quantifiable	

Inadequate historical documentation, especially on older vessels means that the Visual Sampling Check Plan (VSCP) can only ever be taken as an approximate guide. The inspector is likely to have amended the plan during the on board inspection to reflect an accurate location of both sampling points and visually assessed items.



RoDC = Result of Document Check

PoC = Procedure of Check

Tbl Pos = Table Position

Y= Contained Hazardous Materials

N= Not Contained Hazardous Materials

PCHM= Potentially Containing Hazardous Materials

CHM= Containing Hazardous Materials

V= Visual Check

S= Sampling Check

A1=Asbestos, A2=PCBs, A3=ODS, A4=Anti-fouling systems containing organotin compounds as a biocide, A5=PFOS, B1=Cadmium and cadmium compounds, B2=Hexavalent chromium and hexavalent chromium compounds, B3= Lead and lead compounds, B4=Mercury and mercury compounds, B5=PBBs, B6=PBDEs, B7=PCNs, B8=Radioactive substance, B9=SCCPs, B10=HBCDD



## Step 1 & 2: Desktop Study

Those with possible access to relevant documentation (as far as reasonably possible) have been asked to supply the following information by way of request at the time of "acceptance":

- General Arrangement Plan (detailing frame numbers if available)
- Machinery Arrangement Plan
- The use of Tributyltin (TBT), associated to the paint coating on the hull of the vessel, a copy of the International Anti-Fouling System Certificate
- The use of Ozone Depleting Substances (ODS or CFC's), usually found in the ODS record book. Copy of the International Air Pollution Prevention Certificate
- The use of any known Polychlorinated Biphenyls (PCB's) onboard
- Battery List (fixed and UPS type)
- Insulation Plan (Hull and Machinery)
- Piping Arrangement Plan
- Fire Control and Protection Plan
- Insulation Plan (Hull and Machinery)
- Previous asbestos report or IHM (where available)

Please note, additional steps to gain information other than requesting the ship's responsible person to supply are outside the scope of the current works.

The following documentation was supplied as a result of the request:

- [Lewis-Axon---Approved-Hazmat-Expert.pdf](#)
- [Lucion\\_Enviro\\_Lloyd's\\_Register\\_Approval\\_Cert.pdf](#)
- [ASBESTOS-SURVEY-REPORT---TYPE-2-P1-30-\(1\).pdf](#)
- [ASBESTOS-SURVEY-REPORT---TYPE-2-P31-60-\(1\).pdf](#)
- [ASBESTOS-SURVEY-REPORT---TYPE-2-p61-90-\(1\).pdf](#)
- [ASBESTOS-SURVEY-REPORT---TYPE-2-P91-120-\(1\).pdf](#)
- [ASBESTOS-SURVEY-REPORT---TYPE-2-P121-150-\(1\).pdf](#)
- [ASBESTOS-SURVEY-REPORT---TYPE-2-P151-170-\(1\).pdf](#)

The above documents [where no additional information has been supplied nothing to report will be stated] have been assessed by a SQEP and the salient findings reported in the relevant hazard tables later in this inventory.

## Step 3: Preparation of Visual Sampling Check Plan

The Inventory of Hazardous Materials methodology states that a Visual Sampling Check Plan be created prior to starting the on board inspection. Using the inspector's knowledge, and the information supplied by the client prior to the inspection, the Visual Sampling Check Plan is designed to assist the inspector in ratifying the information provided, along with a useful guide of where to collect additional hazardous material information.

From the information provided, materials are categorised into 'Visual Assessment Only' or 'Sampling of Material is Required'. A visual assessment is suitable for such materials that are identifiable by experience or present labelling, such as fire extinguishers or detergents.

Where materials have been identified within the study of documentation supplied, but are not categorically proven from visual assessment, such as the presence of asbestos or PCB, a material sample will be collected during the on board inspection and subsequently analysed in a laboratory.

Inadequate historical documentation, especially on older vessels means that the Visual Sampling Check Plan (VSCP) can only ever be taken as an approximate guide. The inspector is likely to have amended the plan during the on board inspection to reflect an accurate location of both sampling points, and visually assessed items. This accurate location plan is supplied as part of this report.

## Step 4: On board Visual Sampling Check

Every effort has been made to identify hazardous materials so far as is reasonably practical to do so within the scope of the inspection and the attached report. Methods used to carry out the inspection were agreed with the client prior to any works being commenced by way of acceptance of our contract / quotation.

This inspection is conducted in accordance with MEPC.269(68), Hong Kong Convention and EU Ship Recycling Regulations. Lucion Environmental Ltd cannot accept any liability for loss, injury, damage or penalty issues that arise for reasons of inspection scope limitations. Lucion Environmental Ltd cannot be held responsible for any damage caused as part of this inspection carried out on your behalf. Due to the nature and necessity of sampling for hazardous materials, some damage is unavoidable and is limited to that necessary for taking of the sample(s).

The "areas excluded and not fully accessed during inspection" section of this inventory gives details of those locations and items not accessed at the time of the inspection (where appropriate, and if all areas were fully accessed, no items are listed).

Where suspect asbestos containing materials e.g. bulkhead finishes, board materials etc. exist no attempt (unless otherwise stated) will be made to investigate behind these materials. Lucion Environmental Ltd has a duty under Regulation 16 of the Control of Asbestos Regulations (2012) UK to prevent or reduce the spread of asbestos and has applied this principle regardless of territory for the safety of those on board; penetration of such materials without appropriate control measures may be in contravention of our duty of care to you. These should however, be accessed during the course of any future more intrusive inspections commissioned.

The scope of this inspection relates only to vessel(s) or area(s) inspected and does not include any form of investigation of the port or facility in which the vessel was situated at the time of inspection.

Where investigation of an intrusive nature (within the scope of the inspection being performed) is needed to discern the presence of a material and the location / compartment is occupied during the inspection, the level of intrusion may be restricted. As far as is reasonably practicable such restrictions will be indicated within the "areas excluded & not fully accessed during inspection" section of this inventory. Scenarios leading to intrusion restriction may [by way of example] include (but are not limited to) security integrity of the vessel, significant damage to decorative finishes, risk to the structural integrity of the vessel, occupation within adjacent areas, risk to the fire protection measures on board the vessel. Investigations undertaken in such situations may, through circumstantial restrictions, be incomplete. Further investigation works may be required once unrestricted access can be offered.

Items or areas not covered by this inspection that are scheduled to undergo works that may result in hazardous materials being disturbed should be investigated prior to commencement of such activities.

## Inspection Methodology

The hazardous materials inspection findings detailed in this inventory were gathered using documented in house inspection and sampling procedures (TOP04.01, TOP04.02, TOP04.03 and TOP04.04) that implement the requirements of the UK Health and Safety Executive Publications HSG 264 (Asbestos: The survey guide), HSG 248 (Asbestos: The analysts' guide for sampling, analysis and clearance procedures), and considerations for the preparation of the IHM as described within; Resolution MEPC 269(68), HKC and EU SRR.

All hazardous materials inspections aim to locate as far as is reasonable practical, the presence and extent of any Hazardous Materials in the vessel within the defined scope of the inspection.

## Inspection Methodology: Important Notes

### Reasonable Skill and Care

Although all inspection areas that have been examined are reported in accordance with in house procedures and all reasonable skill and care has been exercised by the inspector in doing so, it must be realised that no inspection can reasonably guarantee beyond doubt that all hazardous materials have been located. Reasons for this limitation may include health and safety issues, reasons of practicality, non-access to live equipment and dangerous or contaminated environments or risk of unsafe levels of damage being inflicted on the inspection area amongst others, or the location of the material being outside the investigative scope of the inspection type undertaken.

### Materials Presumed to Potentially Contain Items From Appendix 1 of Resolution MEPC.269(68)

If the inspector feels that a reasoned argument against a material having hazardous properties cannot be formed, the item in question may be presumed to potentially be a hazardous material. This may include, but is not restricted to, areas where access cannot be gained. This scenario attracts the designation "P" in the sampling strategy column of the "Inspection Detail, Sample Summary and Risk Level Assessment Summary" table within this inventory.

### Materials Strongly Presumed to Contain Items From Appendix 1 of Resolution MEPC.269(68)

In the case of a material or materials being encountered that the inspector suspects, following visual assessment, as having hazardous properties but cannot be sampled for reasons of practicality, that material is strongly presumed to be a hazardous material. An assessment (where possible) of the material's extent and condition is made. Nota bene: as no definitive assessment of hazard type possessed by the material concerned may be made, this portion of the priority score is based on a strongly presumed worst-case scenario of the hazard type possessed by the material concerned. This scenario attracts the designation "SP" in the sampling strategy column of the "Inspection Detail, Sample Summary and Risk Level Assessment Summary" table within this inventory.

### Sampling of Materials

If access to the material permits, a representative sample of the material is taken according to the "sampling strategy". An assessment (where necessary or possible) of the material's extent and the condition is made. As no practical sampling strategy can be assured as being entirely representative of the circumstances encountered during an inspection, care should be exercised when interpreting results. That is to say that if works are planned that may cause disturbance or require the removal of hazardous materials, implementation of a more intense sampling regime may be desirable. Lucion Environmental Ltd Survey Methodology.

## Material Cross Referencing

In the event of a suspect material being encountered with a frequency that does not permit repeated re-sampling on the grounds of practicality, the inspector may cross reference this item with one that has already been sampled. To do this the inspector will ensure that the material is identical in nature (through examining visual appearance e.g. colour) to that of the material to which it is referenced. Nota bene: as no definitive assessment of hazard type possessed by the material may be made, this portion of the priority score is strongly presumed as being the same as that of the material from which it is cross referenced.

## Extents and Quantities

Extents and quantities recorded during the inspection have been estimated to the best of the inspector's ability, however, these shall require verification and accurate measurement prior to removal of the hazardous materials through the production of an appropriate Ship Recycling Plan (SRP). These documents can be prepared by Lucion upon request.

## Units of Measurement

MEPC 269 (68) Annex 17 requires unit of measurements to be stated for the quantities of identified hazardous materials. Ideally, the unit of measurement for materials such as asbestos should be quantified by approximate weight (Kilograms). Where possible, weights have been estimated. Where the inspector does not deem it possible to present an accurate weight estimation, an alternative unit of measurement has been stated.

## Operational Vessels

Inspection and testing is conducted to minimise any disruption to those on board as far as practical. To this end, the vessel or area undergoing inspection should be unoccupied in order to minimise risk to those on board. Ideally, the vessel or area will not be in use or be vacant at the time of inspection. It should be noted that occupied or operational buildings may place certain restrictions on the scope of the inspection in respect of intrusive access and sampling strategy; For example it is not possible to inspect behind a bulkhead which is a known or suspected Asbestos Containing Material (ACM), and that it may prove impossible to adequately investigate all areas of the vessel at the time of the initial inspection. Where this is the case it may be required to undertake additional inspections immediately prior to refurbishment or dismantling works at a time and cost agreed with the client. Aspects of these additional inspections, e.g. penetration of known ACMs, may also require the services of a competent Asbestos Contractor and notification of the work to authorities relevant and appropriate to the location of any work being undertaken. It is the client's responsibility to ensure that the information provided in the inspection is adequate and relates to their requirements.

## Dust Sampling

The inspection may include taking dust samples from areas where contamination is suspected to be present due to visible signs of damage to asbestos containing materials or signs of previous unsatisfactory asbestos removal works but does not include random dust sampling where there is no apparent source of asbestos.

## Stored, Portable and Random Use

Unless specifically identified within the inventory, no responsibility can be accepted by Lucion for non-systematic or random use of product containing hazardous materials. For example ad hoc use of packers in cavities (bulkhead or deckhead). Not only are these items small, but their occurrence is sporadic and they may only become visible once complete sections of bulkhead or deckhead are removed during dismantling or refurbishment. In addition, unless specifically identified within the inventory, no responsibility can be accepted by Lucion, for stored or portable materials.

## Methods of Sample Analysis

In accordance with the Visual Sampling Check Plan (VSCP), where appropriate some materials have been subject to a sampling check. This means sampling and identification of hazardous material contained in the equipment, systems, and/or areas, by laboratory analysis. The sampling check has been applied where the presence of restricted and prohibited hazardous material is assumed but cannot be recognised by the analysis of the available documentation (assessed in steps 1 & 2).

### Asbestos

The bulk asbestos fibre identification results ("bulk" refers to the "bulk" material from which the sample is taken) detailed in this inspection and the appended certificate of bulk analysis were obtained using a documented in house testing procedure (TOP04.01) that implements the requirements of the UK Health and Safety Executive Publication HSG 248, Appendix 2 (Asbestos: The analysts' guide for sampling, analysis and clearance procedures). All samples collected during the course of this inspection are tested in accordance with this method (unless stated otherwise on the test certificate).

This technique allows for the detection of the six common forms of asbestos fibre as follows:

#### Asbestos Fibre Type (as per resolution MEPC.269(68))

#### Common Nomenclature

Chrysotile (CAS 12001-29-5)	White Asbestos
Amosite (Grunerite) (CAS 12172-73-5)	Brown Asbestos
Crocidolite (CAS 12001-28-4)	Blue Asbestos
Asbestos Actinolite (CAS 77536-66-4)	N/A
Asbestos Anthophyllite (CAS 77536-67-5)	N/A
Asbestos Tremolite (CAS 77536-68-6)	N/A

The homogeneity of asbestos containing materials can differ depending on their type. Typically, homogeneous materials include sprayed coatings, insulating board and asbestos cement products. Other materials are typically less homogeneous including pipe lagging (due to patch repairs, hand mixing at time of application), textured coatings (due to low concentration of asbestos fibre and hand application), composites (due to low concentration of asbestos fibre and material matrix) and debris samples (due to the potentially inconsistent occurrences that have led to their presence). Whilst sampling frequencies / techniques and analysis methods attempt to address the issue of non-homogeneity it should be realised that sampling in accordance with HSG 264 Asbestos: The Survey Guide and analysis in accordance with HSG 248 cannot always obviate the problems of determining asbestos fibre content in non-homogeneous materials. The results of sample analysis presented in this report therefore pertain to the samples analysed and so relate only to the time at which sampling took place and to the conditions prevailing during that time. No estimate of asbestos content is provided by the method employed

### Polychlorinated Biphenyls (PCBs)

PCBs are found in many materials worldwide. These families of materials were generally globally phased out by legislation between the mid 1970s and the mid 1980s. If your ship was built after 1992, then it is extremely unlikely that it contains these substances.

In older vessels, these hazards are likely to exist in transformers, fluorescent lighting ballasts, paints, wire insulation, and electric motor start up capacitors.

Analysis Method: **Solvent Extraction Gas Chromatography/Mass Spectrometry (GC/MS):**

Solvent extraction is a method that significantly streamlines sample preparation. A commonly used solvent is pumped into an extraction cell containing the sample, which is then brought to an elevated temperature and pressure. The extract is transferred from the heated cell to a standard collection vial for clean-up or analysis via GC/MS.

For the preparation of solid samples containing PCBs, accelerated solvent extraction provides more convenient, faster extractions with significantly less solvent usage than these other methods.

Specific reporting information: PCB congener, ppm per congener in sample, and for Method 2, ppm per aroclor in sample should also be reported. Notes:

1. Certain field or indicator tests are suitable for detecting PCBs in liquids or surfaces. However, there are currently no such tests that can accurately identify PCBs in solid shipboard materials. It is also noted that many of these tests rely on the identification of free chlorine ions and are thus highly susceptible to chlorine contamination and false readings in a marine environment where all surfaces are highly contaminated with chlorine ions from the sea water and atmosphere.
2. Several congeners are tested for as "indicator" congeners. They are used because their presence often indicates the likelihood of other congeners in greater quantities (many PCBs are mixes, many mixes use a limited number of PCBs in small quantities, therefore the presence of these small quantities indicates the potential for a mix containing far higher quantities of other PCBs).
3. Many reports refer to "total PCB", which is often a scaled figure to represent likely total PCBs based on the sample and the common ratios of PCB mixes. Where this is done the exact scaling technique must be stated, and is for information only and does not form part of the specific technique.

PCB containing materials, or PCB compounds, are potentially present in a range of materials across the vessel. Due to the vessel being in service, sampling all these materials is prohibited due to the potential damage to the integrity of the material associated with the sampling process. There is a potential for PCB to be present in the following indicative material list, and sampling should be completed when safe to do so, and prior to ship recycling.

- Transformers
- Other electrical equipment including voltage regulators, switches, bushings, and electromagnets
- Oil used in motors and hydraulic systems
- Old electrical devices or appliances
- Fluorescent light ballasts
- Cable insulation
- Thermal insulation material including fibreglass, felt, foam, and cork
- Adhesives and tapes
- Oil-based paint
- Caulking
- Plastics
- Carbonless copy paper
- Floor finishes

## Tributyl Tin (TBT, TPT, TBTO / Organotins) & Heavy Metals

Almost all vessels will now comply with the Anti-fouling System (AFS) Convention. If this is the case, the certificate will give details of whether the ship uses, or has sealed, TBT anti-fouling. If the certificate records that the TBT paint was fully removed, then state this. If the TBT paint was sealed, then this should be stated and TBT paint declared

as present. The AFS Convention Certificate should be copied into Appendix D of the IHM.

If the ship does not have an AFS certificate, then TBT paint must be presumed and declared.

Owners of older ships should be aware of the potential for high levels of lead and cadmium, as well as other hazardous materials in paints.

Heavy Metals Analysis Method: **Acid Digestion, Inductively Coupled Plasma Mass Spectrometry (ICP-MS)**

ICP-MS is a type of mass spectrometry which is capable of detecting metals and several non-metals at concentrations as low as one part in 10 (part per quadrillion, ppq) on non-interfered low-background isotopes. This is achieved by ionizing the sample with inductively coupled plasma and then using a mass spectrometer to separate and quantify those ions.

TBT Analysis Method: **Extraction, Gas Chromatography/Mass Spectrometry (GC/MS):**

GC-MS is an analytical method that combines the features of gas-chromatography and mass spectrometry to identify different substances within a test sample, it allows analysis and detection even of tiny amounts of a hazard congener or substance.

## Ozone Depleting Substances (ODS)

ODS are gases, such as CFCs and halons. They were legislated against by the Montreal Protocol and their phase out began in the mid-1990s. Until then, CFC gases were very common refrigerants on ships and halon was a very popular fixed fire fighting system.

These gases were also used extensively as blowing agents to produce plastics and plastic foams. Polyurethane, for example, was made using CFC gas, and often used in cold store insulation and fridge lining was often made using CFC gases to produce the insulative foam.

Analysis Method: **Head space Gas Chromatography/Mass Spectrometry (GC/MS):**

Head space GC/MS is a specific GC/MS technique used to analyse volatile compounds. A sample is placed in a closed sampling vessel, heated using a known temperature profile, and the vapour in the vessel is sampled for analysis.

## Perfluorooctylsulfonate (PFOS)

Samples are extracted by sonification with Methanol and the concentrations of PFOS and PFOA in the resulting extracts are determined by Liquid Chromatography tandem Mass Spectrometry (LC-MS/MS) analysis.

## Polybrominated Diphenyl Ethers (PBDEs)

Polybrominated diphenyl ethers or PBDEs, are organobromine compounds that are used as a flame retardant. They are structurally similar to the PCBs and other polyhalogenated compounds, consisting of two halogenated aromatic rings. PBDEs are restricted under the Stockholm Convention, which was adopted in 2001 and entered into force in 2004. This requires its parties to take measures to eliminate or reduce the release of POPs (Persistent Organic Organic Pollutants) into the environment.

Analysis Method: **High-resolution gas chromatography/mass spectrometry**

Samples are Soxhlet extracted with Toluene, cleaned up using silica-florisil, and the concentrations of the above in the resulting extracts are determined by High-Resolution



GCMS.

## Polybrominated Biphenyls (PBBs)

Polybrominated biphenyls (PBBs), also called brominated biphenyls or polybromobiphenyls, are a group of manufactured chemicals, of the polyhalogenated compounds. PBBs are restricted under the Stockholm Convention, which was adopted in 2001 and entered into force in 2004. This requires its parties to take measures to eliminate or reduce the release of POPs (Persistent Organic Organic Pollutants) into the environment.

Analysis Method: **High-resolution gas chromatography/mass spectrometry**

Samples are Soxhlet extracted with Toluene, cleaned up using silica-florisil, and the concentrations of the above in the resulting extracts are determined by High-Resolution GCMS.

## Polychlorinated Naphthalenes (PCNs)

Polychlorinated naphthalene (PCN) products are made by chemically reacting chlorine with naphthalene, a soft, pungent solid made from coal or petroleum. PCNs are restricted under the Stockholm Convention, which was adopted in 2001 and entered into force in 2004. This requires its parties to take measures to eliminate or reduce the release of POPs (Persistent Organic Organic Pollutants) into the environment.

Analysis Method: **High-resolution gas chromatography/mass spectrometry**

Samples are Soxhlet extracted with Toluene, cleaned up using silica-florisil, and the concentrations of the above in the resulting extracts are determined by High-Resolution GCMS.

## Hexabromocyclododecane (HBCDD)

HBCDD is a brominated flame retardant, used to establish fire safety in foams, plastics and textile coatings. It is regulated by REACH Regulation (EC) No 1907/2006. HBCDD are restricted under the Stockholm Convention, which was adopted in 2001 and entered into force in 2004. This requires its parties to take measures to eliminate or reduce the release of POPs (Persistent Organic Organic Pollutants) into the environment.

Analysis Method: **High-resolution gas chromatography/mass spectrometry**

Samples are Soxhlet extracted with Toluene, cleaned up using silica-florisil, and the concentrations of the above in the resulting extracts are determined by High-Resolution GCMS.

## Short Chain Chlorinated Paraffins (SCCPs)

Chlorinated paraffin (CPs) is a complex group of manmade compounds. They present an important class of chlorinated straight-chained hydrocarbons in the carbon range of C10 to C30+. CSCCP are restricted under the Stockholm Convention, which was adopted in 2001 and entered into force in 2004. This requires its parties to take measures to eliminate or reduce the release of POPs (Persistent Organic Organic Pollutants) into the environment.

Analysis Method: **High-resolution gas chromatography/mass spectrometry**



Samples are Soxhlet extracted with Toluene, cleaned up using acid silica-florisil, and the concentration of SCCPs determined by High-Resolution GCMS.

## Threshold Levels

Where sampled analyses have been undertaken the threshold level for hazard content can be compared to those defined in MEPC .269(68)2015.

In this inventory, samples of materials whose hazard content **exceeds the threshold level** are reported as such and are presented in **bold** text. Samples of materials whose hazard content *does not exceed the threshold level* are presented in greyed italic text.

For Ozone Depleting Substances, as no threshold limit exists within MEPC.268(68), samples that are analysed and results are reported as below the limit of detection for analysis (0.01 % w/w), would be considered negative and reported as such within this Inventory of Hazardous Materials

Samples of materials whose hazard content is below threshold levels are included for completeness.

## Sampling Strategies

Hazard Type Category	Product Type	Sampling Strategy
Asbestos	Vinyl, composite floor coverings, surface coverings	One sample per room, or one sample per 40m <sup>2</sup> per product type or colour. Where large expanses of the same material have been used throughout an area, the frequency of sampling may be decreased at the discretion of the inspector. Associated adhesives, depending on site and material conditions, will either be collected as separate samples or included with the floor covering as a single entity.
	Textured Coatings	One composite sample per room or one sample per 9m <sup>2</sup> dependent on similarity of coating type. Where large expanses of the same material have been used throughout an area. The frequency of sampling may be increased or decreased at the discretion of the inspector.
	Gaskets, ropes, woven product, seals, mastics, papers, felts	One sample per product type, or if appropriate, per area or location.
	Asbestos containing insulating board	One sample per location or per 25m <sup>2</sup> of continuous product run. The frequency of sampling may be increased or decreased at the discretion of the inspector dependent on such factors as consistency of product type or occurrence of different board types. The specific nature of this material has been determined on site using the competence and experience of the inspector. Lucion Environmental accepts no liability for any decision based on this determination and as such it should only be regarded as an opinion. Where doubt exists as to the classification of a board material HSE Approved Code of Practice L143 "Managing and working with asbestos" recommends carrying out a water absorption test. Lucion Environmental will perform this test only upon specific request.

table continued from previous page...

Hazard Type	Product Type Category	Sampling Strategy
	Cement Products	One sample per product type, or if appropriate, per area or location. The specific nature of this material has been determined on site using the competence and experience of the inspector. Lucion Environmental accepts no liability for any decision based on this determination and as such it should only be regarded as an opinion. Where doubt exists as to the classification of a board material HSE Approved Code of Practice L143 "Managing and working with asbestos" recommends carrying out a water absorption test. Lucion Environmental will perform this test only upon specific request.
	Debris	One sample per location, or more at the discretion of the inspector. Where debris exists in a location quantification can be hindered by a number of factors including paint coverings, air movement, the passage of time etc. The inspector reports only the material discernible within the confines of the inspection sufficient to show that debris exists in a location. Further focused investigation may be needed to determine the extent of debris for the purposes of decontamination.
	Insulative Materials	One sample per material product type (to include change in outward appearance) and at least one sample per 10 metre pipe run. In addition, one sample per different product applied to pipe bends.
	Sprayed Insulation	One sample per 20m <sup>2</sup> of material
Polychlorinated Biphenyls (to include but not limited to)	Transformers, capacitors and other electrical equipment (including voltage regulators, switches, re-closers, bushings and electromagnets).	One sample of each material type, and where there is a variance in composition, change in size; colour; texture or there is evidence of repairs or modifications, and no prior knowledge or information as to any 'Table A or B hazard(s)' identified within the material matrix.
	Oil used in motors, hydraulic systems.	
	Fluorescent light ballasts.	
	Cable insulation. Thermal insulation.	
	Adhesives and tapes.	
	Oil based paint.	
Tributyl Tin	Paint coatings	One sample of each material type, and where there is a variance in composition, change in size; colour; texture or there is evidence of repairs or modifications, and no prior knowledge or information as to any 'Table A or B hazard(s)' identified within the material matrix.
Ozone Depleting Substances	Blown foams, refrigerant gases	One sample of each material type, and where there is a variance in composition, change in size; colour; texture or there is evidence of repairs or modifications, and no prior knowledge or information as to any 'Table A or B hazard(s)' identified within the material matrix.
	Halons - fire fighting systems, portable fire fighting equipment	

*table continued from previous page...***Hazard Type Product Type  
Category****Sampling Strategy**

PFOS	Fire Fighting Foams (AFFF, FFFP, AR-AFFF & AR-FFFP)	One sample of each material type, and where there is a variance in composition, change in size; colour; texture or there is evidence of repairs or modifications, and no prior knowledge or information as to any 'Table A or B hazard(s)', or EMSA Guidelines Annex C' identified within the material matrix.
	Cable Sheath	
	Paints and Coatings (Engine Compartment / Heli Deck)	
	Hydraulic Fluids, Adhesives	

## Initial Risk Level Assessment - Asbestos Only

Asbestos presents a particular risk to health when it is rendered airborne and so an assessment of the potential of this risk. This is not a requirement of the MEPC.269(68).

	Score	Score Category
<b>Product Type</b>  An assessment of the inherent risk a product may pose (Product debris is assessed on the product type from which it originates)	1	<b>Asbestos reinforced composites</b> - Plastics / resins / mastics / felts / vinyl tiling / semi rigid paints / decorative finishes / asbestos cement and other such similar bound materials.
	2	<b>Materials of a medium asbestos content including</b> - Asbestos insulating board / Millboard / low density insulation board / textiles / gaskets / ropes / papers / debris from asbestos containing composite material and cement.
	3	<b>Materials of a high asbestos content including</b> - Thermal insulation / sprayed asbestos / loose asbestos / packing / filled padding / all other debris.
<b>Material Condition</b>  An assessment of the damage or deterioration in condition of product	0	<b>Undamaged</b> - No visible signs of damage
	1	<b>Minor damage</b> - Light material surface abrasion / abrasion to edges
	2	<b>Medium damage</b> - Evidence of loose asbestos fibre protruding from material / poor condition of material is notable
	3	<b>Major damage</b> - Significant damage to materials often resulting in the short-term production of asbestos containing debris / delamination of sprays and thermal insulation / asbestos debris
<b>Surface Treatment</b>  An assessment of the level of fibre retention the surface of a material may be capable of	0	<b>Composite materials</b> - Plastics / resins / mastics / felts / vinyl tiling / semi rigid paints / decorative finishes
	1	<b>Sealed and enclosed materials</b> - Painted asbestos insulating board (with exposed face painted or encapsulated) / enclosed asbestos lagging and sprayed asbestos (as originally installed) / unsealed asbestos cement products
	2	<b>Unsealed and encapsulated materials</b> - Unsealed asbestos insulating board / asbestos lagging, sprayed asbestos and woven material encapsulated (remedially)
	3	<b>Unsealed friable materials</b> - Unsealed asbestos lagging and sprayed asbestos
<b>Asbestos Fibre Type</b>  An assessment of asbestos fibre types propensity to cause asbestos related diseases	1	<b>Serpentine Asbestos</b> - Chrysotile
	2	<b>Amphibole Asbestos</b> - Amosite / Anthophyllite / Tremolite / Actinolite
	3	<b>Amphibole Asbestos</b> - Crocidolite

## Material / Accessibility Score

Following the rating of a material using the above criteria, the resulting aggregated additive material score may be assessed in terms of accessibility to derive an assessment of initial risk level as follows:




	Very Low Risk (2-4)	Low Risk (5-6)	Medium Risk (7-9)	High Risk (10-12)
Normally Inaccessible (1)	R3	R3	R3	R2
Periodically Accessed (2)	R3	R3	R2	R1
Frequently Accessed (3)	R3	R2	R1	R1

The level of access to the ACM determines how easily the product can be reached by those persons on board which could result in a disturbance that causes fibre release, it relates purely to access and does not consider product type.

The above is defined by the following:

1. Normally inaccessible or occasionally accessed: The ACM will not be accessed or is unlikely to be disturbed.
2. Periodically accessed: The ACM is likely to be disturbed occasionally.
3. Frequently accessed: The ACM is routinely and easily disturbed.

## General Interpretation of Risk Assessment Level

Risk Assessment Level	Interpretation of the Recommended Control Action
 K1	immediate implementation
 R2	as soon as practicable - <i>in interim period material should be regularly inspected and its management planned for</i>
 R3	not immediately necessary - <i>material should be regularly inspected and its management planned for</i>

## Recommendations

In addition to the risk assessment level assigned to strongly presumed and identified asbestos containing material, a management control action recommendation is also made. It must be realised that this/these management recommendations are made on the basis of prevailing material conditions and access at the time of the inspection and as such are intended solely as a guide to assist in the effective control of the materials concerned. Where doubt may be raised about the action that should be taken regarding a hazardous material, measures should be implemented to a degree that reflect either those of a higher risk or a more in depth risk assessment should be carried out. This risk assessment may account for greater knowledge of the material's location (i.e. greater than that of the inspector at the time of inspection) or knowledge (current or future) of activities or works surrounding or concerning the material.

The current recommendations conventionally made by the inspector may include the following:

Recommendation	Description	Notes
Safe Disposal at End of Life	Hazard containing material should be removed using safe work methods and disposed of in accordance with environmental regulations	Suitability of method or RPE/PPE must be carefully assessed and a procedure invoked to ensure that these control measures are adhered to. Safe environmental procedures may include material removal, segregation and containment methods.
Air Monitoring (for asbestos)	Sampling of air for asbestos fibre concentration. Necessary where a risk of fibre exposure is present and assessment of such exposure presence or absence is prudent.	Suitably accredited analytical laboratory should perform reassurance air testing.
Access Restriction	Restriction of access to area / location only to personnel wearing appropriate PPE / RPE.	Suitability of RPE / PPE must be carefully assessed and procedure invoked to ensure these control measures are adhered to.
Access Prohibition	Prohibition of access to area / location to all personnel.	Area should be marked clearly as being prohibited to all personnel, possibly in conjunction with appropriate signage.
Environmental Clean	A clean up of areas following disturbance of hazardous materials or discovery of loose asbestos dust/debris/material.	The work is not removal (i.e. requiring physical force) and consists of vacuuming, wiping, picking up and bagging of visible debris.
Material Repair	Repair of the material in such a manner as to minimise the release of hazardous material.	Repair of materials is recommended where reasonably safe to so.
Material Encapsulation	Encapsulation of the material in a manner that ensures the complete enclosure of any releasable hazardous material.	Encapsulation of materials is a possible alternative to their removal, where reasonably safe to do so.
Material Removal	Removal of the material in instances where it is remaining in situ would lead to a high residual risk level. Or removal may be necessary to permit work within the location. Removal of materials may also be carried out on a preventive basis.	Removal works should be carried out in accordance with the relevant country controlling authority guidelines.

*Any recommendations made within this inventory are made on the basis of findings collated at the time of inspection.*

*Recommendations should undergo careful client evaluation prior to a final management decision being made.*

*Lucion Environmental Ltd does not accept any responsibility for any works carried out as a result of recommendations made within this inventory.*

## Cited References and Further Reading

1. Hong Kong Convention for the Safe and Environmentally Sound Recycling of Ships [ <http://ec.europa.eu/environment/waste/ships/pdf/Convention.pdf> ]
2. REGULATION (EU) No 1257/2013 OF THE EUROPEAN PARLIAMENT on Ship Recycling [ <http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1257&from=EN> ]
3. RESOLUTION MEPC.269(68) - 2015 Guidelines for the Development of the Inventory of Hazardous Materials [ [http://www.imo.org/en/KnowledgeCentre/IndexofIMOResolutions/MEPC%20Resolutions/MEPC.269\(68\).pdf](http://www.imo.org/en/KnowledgeCentre/IndexofIMOResolutions/MEPC%20Resolutions/MEPC.269(68).pdf) ]
4. Control of Asbestos Regulations (2012) ~ The Stationery Office **ISBN 978-0111521083**
5. The Health & Safety at Work etc. Act (1974) ~ The Stationery Office.
6. The Management of Health and Safety at Work Regulations (1999) ~ The Stationery Office. **ISBN 011085625-2**
7. Asbestos: The analysts' guide for sampling, analysis and clearance procedures HSG248 (2005) ~ HSE Books. **ISBN 978-0717628759**

## Sampled Hazardous Materials

No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271519	20	-5	001/ No.7 Aux Machinery Space (5R)	Sealant to air handling duct work box connection	Mastic	NAD	359872-1			NAD
14271521	20	-5	001/ No.7 Aux Machinery Space (5R)	Gasket to chilled water compressor	Asbestos-containing gasket	Chrysotile	359872-2	8 No.	Reinspect Periodically	R3
14271525	20	-5	001/ No.7 Aux Machinery Space (5R)	Gasket to air handling duct work joints	Asbestos-containing putty	Chrysotile	359872-3	20 Lm.	Reinspect Periodically	R3



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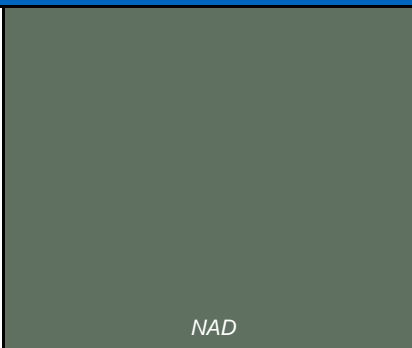
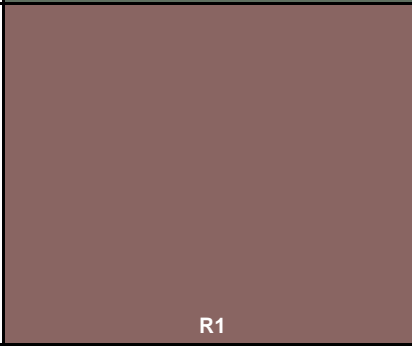

No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271527	20	-5	001/ No.7 Aux Machinery Space (5R)	Sealant to air handling duct work inspection hatches	Mastic	NAD	359872-4			
14271529	20	-5	001/ No.7 Aux Machinery Space (5R)	Gasket residue to blanked pipework penetrating PT bulkhead	Asbestos-containing gasket	Chrysotile	359872-5	2 No.	Environmental Clean	
14271531	20	-5	001/ No.7 Aux Machinery Space (5R)	Pipework flange gasket (Sea water system)	Asbestos-containing gasket	Chrysotile	359872-6	12 No.	Reinspect Periodically	

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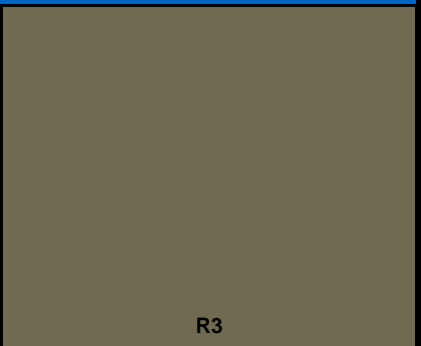
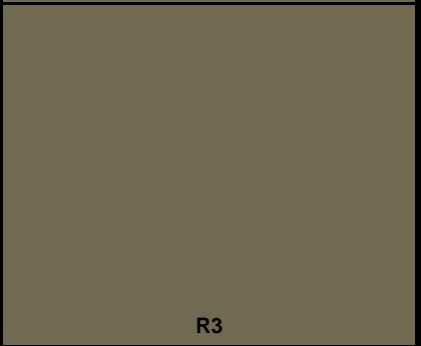
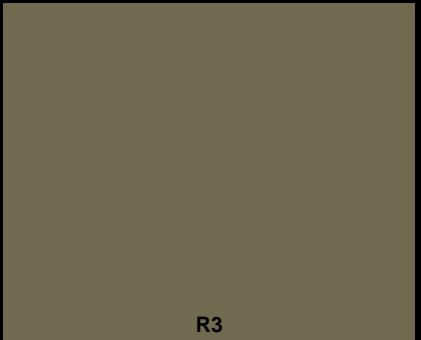
No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph		
14271533	20	-5	001/ No.7 Aux Machinery Space (5R)	Pipework flange gasket (3" bore blanked system)	Asbestos-containing gasket	Chrysotile	359872-7	4 No.	Reinspect Periodically	 R3	
14271535	20	-5	001/ No.7 Aux Machinery Space (5R)	Gasket to AVCAT tank	Asbestos-containing gasket	Chrysotile	359872-8	2 No.	Reinspect Periodically		 R3
14271537	20	-5	001/ No.7 Aux Machinery Space (5R)	Pipework flange gasket (Sewage system)	Asbestos-containing gasket	Chrysotile	359872-9	12 No.	Reinspect Periodically		 R3

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271539	20	-5	001/ No.7 Aux Machinery Space (5R)	Pipework flange gasket (AVCAT system)	Asbestos-containing gasket	Chrysotile	359872-10	8 No.	Reinspect Periodically	R3
14271541	20	-5	001/ No.7 Aux Machinery Space (5R)	Pipework flange gasket (Sewage transfer pump system)	Asbestos-containing gasket	Chrysotile	359872-11	22 No.	Reinspect Periodically	R3
14271543	20	-5	001/ No.7 Aux Machinery Space (5R)	Gasket to water pump unit	Asbestos-containing gasket	Chrysotile	359872-12	3 No.	Reinspect Periodically	R3

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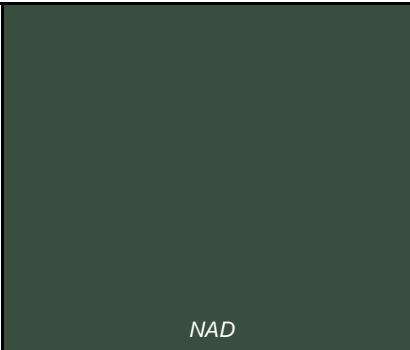
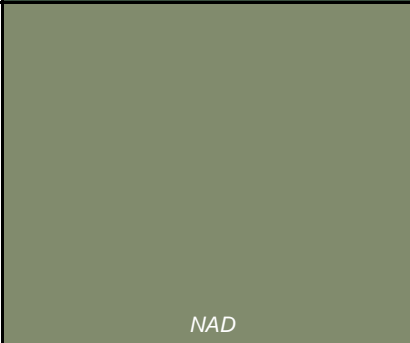
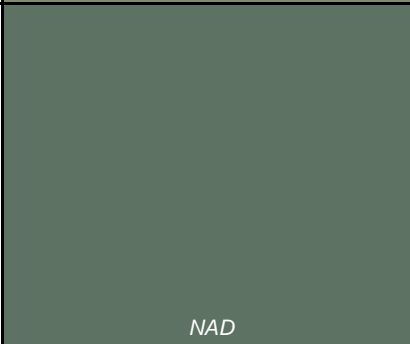
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14271545	20	-5	001/ No.7 Aux Machinery Space (5R)	Gasket to electrical cable washer nut (Penetrating through bulkhead)	Gasket	NAD	359872-13		 NAD
14271547	20	-5	001/ No.7 Aux Machinery Space (5R)	Packing to cable conduit	Putty	NAD	359872-14		 NAD
14271556	135	-3	003/ Lobby (3T)	Sealant to high level cable conduit	Mastic	NAD	359872-15		 NAD

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271562	127	-3	007/ Corridor (3S)	Gasket to pipework conduit penetrating bulkhead	Asbestos-containing gasket	Chrysotile	359872-16	9 No.	Reinspect Periodically	R3
14271566	124	-3	009/ Sonar Instrument Comp (3S)	Sealant to transformer cable conduit	Putty	NAD	359872-17			NAD
14271570	124	-3	011/ Male Space (3SA1)	Pipework flange gasket (Vent conditioned system)	Asbestos-containing gasket	Chrysotile	359872-18	2 No.	Reinspect Periodically	R3

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No. Detail	Location	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271577	128	-3	012/ Rec Room (3R)	Sealant to air handling duct work inspection hatch	Mastic	NAD	359872-19		
14271592	113	-3	021/ ATU (3Q)	Sealant to fan machinery & adjoining ductwork	Mastic	NAD	359872-20		
14271594	113	-3	021/ ATU (3Q)	Screed to floor	Screed	NAD	359872-21		

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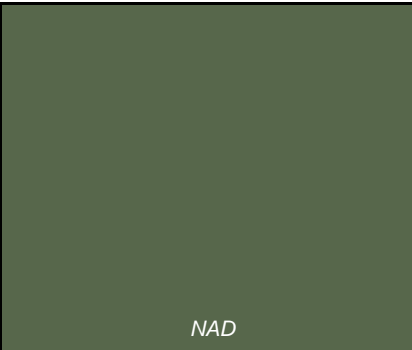

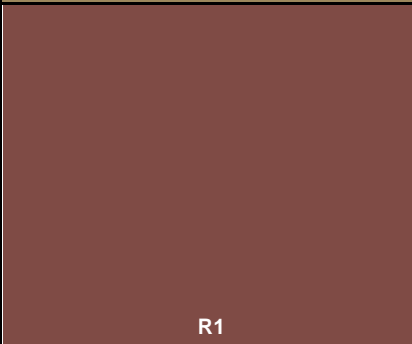
No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271618	92	-3	035/ Vent Recirc Gas Turbine (3N100) (x2)	Pipe lagging to 2" pipework	Thermal insulation	NAD	359872-22		
14271623	83	-3	038/ Control Centre (3M)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	359872-23	6 No. Reinspect Periodically	
14271664	22	-3	067/ Workshop (3D)	Thermal insulation residue to FWD bulkhead	Asbestos-containing thermal insulation	Amosite	359872-24	Small Quantity Observed Environmental Clean	

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271666	22	-3	067/ Workshop (3D)	Thermal insulation to redundant reserve tank structure	Asbestos-containing thermal insulation	Amosite	359872-25	Small Quantity Observed	Remove	R1
14271749	98	-5	004/ No.4 Aux Machinery Space (5P)	Gasket / seal to bulkhead panel	Asbestos-containing woven product	Chrysotile	359872-26	1 No.	Reinspect Periodically	R3
14271750	98	-5	004/ No.4 Aux Machinery Space (5P)	Gasket to air compressor	Asbestos-containing gasket	Chrysotile	359872-27	6 No. x 2 Compressors	Reinspect Periodically	R3



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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271767	90	-5	005/ Gas Turbine Room (5N)	Gasket to vapor steam generator	Asbestos-containing gasket	Chrysotile	359872-28	2 No. X 2 Units	Reinspect Periodically	R3
14271769	90	-5	005/ Gas Turbine Room (5N)	Gasket to generator	Asbestos-containing gasket	Chrysotile	359872-29	16 No. x 2 Units	Reinspect Periodically	R3
14297086	60	-5	007/ Steam Turbine Room (5L)	Gasket to steam turbine plant & equipment	Asbestos-containing gasket	Chrysotile	359872-30	Significant Quantity Observed	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14297094	50	-5	008/ Boiler Room (5K)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	359872-31	>100 No.	Reinspect Periodically	R3
14297097	35	-5	015/ Naval Stores (5F)	Thermal insulation to structure	Man made mineral fibre	NAD	359872-32			NAD
14283294	90	-1	003/Lobby (1NR)	Pipework flange gasket - fire hydrant	Gasket	NAD	359872-33			NAD

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14283314	42	-1	013/HQ1 Annex	Woven gaiter to electrical boxing	Asbestos-containing woven product	Chrysotile	359872-34	2 No.	Reinspect Periodically	R3
14283323	68	01	001/Mid Calorifer Room (01LA2)	Thermal insulation to exhaust steam pipework	Insulation	NAD	359872-35			NAD
14283320	24	-1	027/Hallway (1D2)	Putty to cable glands	Composite	NAD	359872-36			NAD

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14283327	71	01	002/AHU Room (01L)	Covering to top of foam	Screed	NAD	359872-37		NAD
14283360	49	03	001/Bridge	Covering to deck	Green linoleum	NAD	359872-38		NAD
14297171	113	-3	019/ Corridor (3Q200)	Thermal insulation to deck head	Man made mineral fibre	NAD	359872-39		NAD

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No.	Location Detail	Deck Compartment	Item / Product	Examined Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14297176	65	02	002/ FWD Funnel (02K)	Gasket to historic air handling duct work flue	Asbestos-containing gasket	Chrysotile	359872-40	4 No.	Reinspect Periodically	R3
10962	113	-3	021/ ATU (3Q)	Insulation within watertight door	Blown foam	CFCs - ODS - A-3	359872-HAZ-1	0.25 Kg * 2 (0.5 Kg)	Reinspect Periodically	
10963	92	-3	033/ EDC No.6 (3M)	Shock absorbing floor mat	Rubber	Polychlorinated biphenyls - PCB - A-2	359872-HAZ-2	0.5 Kg * 6 (3 Kg)	Safe disposal at end of life	

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
10964	77	-3	045/ Corridor (3L2)	Green coating to deck	Paint	Lead and lead compounds - APP2 - B-3	359872-HAZ-3	0.4 Kg * 400 (160 Kg)	Safe disposal at end of life	
10966	110	-2	001/ Sewage Treatment Plant (ST40)	Grey coating to deck	Paint	Heavy Metals in Paint - B-1 / B-2 / B-3 / B-4	359872-HAZ-4	0.4 Kg * 20 (8 Kg)	Safe disposal at end of life	
10967	102	-2	002/ Fan Compartment (2QZ2)	Green coating to deck	Paint	Heavy Metals in Paint - B-1 / B-2 / B-3 / B-4	359872-HAZ-5	0.4 Kg * 10 (4 Kg)	Safe disposal at end of life	

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
10968	105	-5	003/ No.5 Aux Machinery Space (5Q)	Thermal insulation to AC pipework	Blown foam	CFCs - ODS - A-3	359872-HAZ-6	0.2 Kg * 12 (2.4 Kg)	Safe disposal at end of life	
10969	98	-5	004/ No.4 Aux Machinery Space (5P)	Grey coating to deck	Paint	Heavy Metals in Paint - B-1 / B-2 / B-3 / B-4	359872-HAZ-7	0.4 Kg * 20 (8 Kg)	Safe disposal at end of life	
10971	90	-5	005/ Gas Turbine Room (5N)	Electrical distribution cabling associated with gas turbine control panel	Cable	Polychlorinated biphenyls - PCB - A-2	359872-HAZ-8	1 Kg * 50 (50 Kg)	Safe disposal at end of life	

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
10973	55	-5	009/ No.3 Aux Machinery Space (5J)	Thermal insulation to air handling duct work	Blown foam	CFCs - ODS - A-3	359872-HAZ-9	0.25 Kg * 20 (5 Kg)	Safe disposal at end of life	
10983	24	-1	015/ Shipwrights Timber Workshop (1D-2)	Rubber packing to cable hangers	Rubber	Polychlorinated biphenyls - PCB - A-2	359872-HAZ-13		Safe disposal at end of life	
10984	71	01	002/AHU Room (01L)	Foam to deck	Foam insulation	CFCs - ODS - A-3	359872-HAZ-12	0.1 Kg * 20 (2 Kg)	Safe disposal at end of life	



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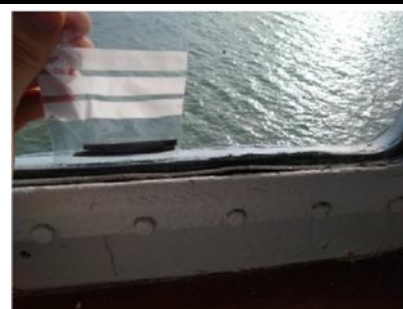
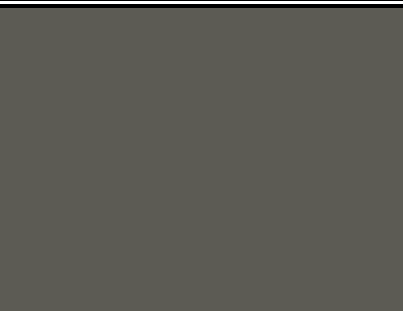

No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
10990	49	03	001/Bridge	Rubber seal to windows	Rubber	Polychlorinated biphenyls - PCB - A-2	359872-HAZ-14	0.1 Kg * 20 (2 Kg)	Safe disposal at end of life	
11018	60	-5	007/ Steam Turbine Room (5L)	Electrical distribution cabling associated to turbine	Cable	Polychlorinated biphenyls - PCB - A-2	359872-HAZ-10	1 Kg * 80 (80 Kg)	Safe disposal at end of life	
11019	24	-5	019/ Sonar H.O 23 (5DZ)	Dark green coating to deck	Paint	Lead and lead compounds - APP2 - B-3	359872-HAZ-11	0.4 Kg * 8 (3.2 Kg)	Safe disposal at end of life	

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
11021	99	-4	022/ Deep Freeze (4P)	Cavity wall insulation forming cold stores	Blown foam	CFCs - ODS - A-3	359872-HAZ-15	0.4 Kg * 120 (48 Kg)	Safe disposal at end of life	
11024	0	9	999/ External Open Decks	Grey coating to deck	Paint	Heavy Metals in Paint - B-1 / B-2 / B-3 / B-4	359872-HAZ-17	0.4 Kg * 400 (160 Kg)	Safe disposal at end of life	
11025	0	9	999/ External Open Decks	Grey coating to superstructure	Paint	Lead and lead compounds - APP2 - B-3	359872-HAZ-18	0.4 Kg * 300 (120 Kg)	Safe disposal at end of life	

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
11026	0	9	999/ External Open Decks	Expansion joint to floor panels	Rubber	Perfluorooctanesulfonic acid - PFOS - A-5	359872-HAZ-19	0.2 Kg * 200 (40 Kg)	Safe disposal at end of life	
11027	95	-4	020/ Lobby (4P)	Gasket / seal to access hatch (into 5P)	Rubber	Polychlorinated biphenyls - PCB - A-2	359872-HAZ-20	0.5 Kg * 1 (0.5 Kg)	Safe disposal at end of life	
11028	45	01	023/Wardroom Annex (01G)	Floor covering	Carpet	Brominated Flame Retardant - HBCDD - B- 10	359872-HAZ-16	0.4 Kg * 25 (10 Kg)	Safe disposal at end of life	

## Previously Sampled Hazardous Materials

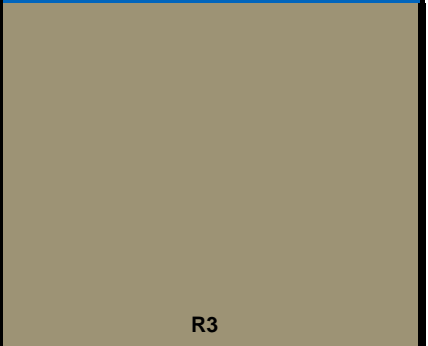


No.	Location Detail	Deck	Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14297184	0	9	999! External Open Decks	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-315	Not Quantifiable	Reinspect Periodically	 R3
14297183	0	9	999! External Open Decks	Seal to wall plates	Asbestos-containing putty	Chrysotile	20357891-314	Not Quantifiable	Reinspect Periodically	 R3
14271733	2	-2	041! Reel Store (2A)	Vent exhaust pipework	Asbestos-containing gasket	Chrysotile	20357891-71	1 No.	Reinspect Periodically	 R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271732	2	-2	041! Reel Store (2A)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-72	6 No.	Reinspect Periodically	R3
14297112	5	-5	022! Spare Gear Store (5B)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-183	12 No.	Reinspect Periodically	R3
14271731	6	-2	040! Hallway (2B2)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-71	6 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271727	9	-2	038! Capstan Machinery (2C)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-71	16 No.	Reinspect Periodically	R3
14271729	9	-2	038! Capstan Machinery (2C)	Vent exhaust pipework	Asbestos-containing gasket	Chrysotile	20357891-72	4 No.	Reinspect Periodically	R3
14271728	9	-2	038! Capstan Machinery (2C)	Sealant to circular air handling duct work joints	Asbestos-containing putty	Chrysotile	20357891-84	3 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271730	9	-2	039! Paint Store & Shop (2B1)	Pipework ! duct work flange gasket	Asbestos-containing gasket	Chrysotile	20357891-71	9 No.	Reinspect Periodically	R3
14297170	10	-4	039! Spare Store (4C)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-183	8 No.	Reinspect Periodically	
14297169	10	-4	039! Spare Store (4C)	Residue to floor stands	Asbestos-containing putty	Chrysotile	20357891-199	55 Lm.	Reinspect Periodically	

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271674	11	-3	69! Wardroom Store (3C)	Blue rubber coupling to pipework	Asbestos-containing composite	Chrysotile	20357891-132	1 No.	Reinspect Periodically	R3
14271675	11	-3	70! Lobby (3C)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-130	5 No.	Reinspect Periodically	R3
14271678	11	-3	71! Bosun Store (3B)	Larger pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-131	3 No.	Reinspect Periodically	R3



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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271676	11	-3	071! Bosun Store (3B)	Gasket to flue pipe hatches	Asbestos-containing gasket	Chrysotile	20357891-129	4 No.	Reinspect Periodically	R3
14271677	11	-3	71! Bosun Store (3B)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-130	3 No.	Reinspect Periodically	R3
14271679	11	-3	72! Store (3A)	Gasket to deck access hatch	Asbestos-containing gasket	Chrysotile	20357891-128	1 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271672	16	-3	068! Lobby (3C)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-130	5 No.	Reinspect Periodically	R3
14297167	17	-4	038! Lobby & Bag Store (4CZ)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-183	5 No.	Reinspect Periodically	
14271722	17	-2	035! 4.5 Gun Bay Croc (2C100)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-71	8 No.	Reinspect Periodically	

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No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271523	20	-5	001! No.7 Aux Machinery Space (5R)	Rubber coupling to pipework connections	Asbestos-containing composite	Chrysotile	20357891-272	0.5 Sqm. x 6 No.	Reinspect Periodically	R3
14271721	20	-2	034! Corridor (2D2)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-71	7 No.	Reinspect Periodically	R3
14271726	20	-2	037! Corridor (2C)	Vent exhaust pipework	Asbestos-containing gasket	Chrysotile	20357891-72	4 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271725	20	-2	037! Corridor (2C)	Sealant to circular air handling duct work joints	Asbestos-containing putty	Chrysotile	20357891-84	7 No.	Reinspect Periodically	 R3
14271724	20	-2	037! Corridor (2C)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-71	2 No.	Reinspect Periodically	R3
14271662	22	-3	066! Lobby (3D)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-130	2 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271663	22	-3	66! Lobby (3D)	Large pipework flange flange gasket	Asbestos-containing gasket	Chrysotile	20357891-131	2 No.	Reinspect Periodically	R3
14271669	22	-3	67! Workshop (3D)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-130	7 No.	Reinspect Periodically	R3
14271670	22	-3	067! Workshop (3D)	Large pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-131	2 No.	Reinspect Periodically	R3
14297104	24	-5	018! Lobby (5D)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-202	28 No.	Reinspect Periodically	

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14297105	24	-5	19! Sonar H.O 23 (5DZ)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-202	2 No.	Reinspect Periodically	R3
14297109	24	-5	20! Croc 4.5 & SA Mag (5DA)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-202	16 No.	Reinspect Periodically	R3
14283318	24	-1	015! Shipwrights Timber Workshop (1D-2)	Redundant gasket to heating equipment	Asbestos-containing gasket	Chrysotile	20357891-034	2 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14283319	24	-1	027/Hallway (1D2)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-038	3 No.	Reinspect Periodically	R3
14297166	25	-4	037/ Lobby (4D)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-202	5 No.	Reinspect Periodically	R3
14271720	28	-2	033/ Corridor (2D2)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-71	3 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271717	29	-2	030! Passage (2F)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-96	8 No.	Reinspect Periodically	R3
14297100	30	-5	16! Lobby (5F)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-202	6 No.	Reinspect Periodically	R3
14297101	30	-5	17! No.1 Aux Machinery Space (5E)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-202	20 No.	Reinspect Periodically	R3



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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14297161	30	-4	33! Lobby (3E)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-202	9 No.	Reinspect Periodically	R3
14297163	30	-4	34! Female WC (4E)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-202	2 No.	Reinspect Periodically	R3
14297164	30	-4	35! Female Bathroom (4E)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-202	11 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14297165	30	-4	036! Lobby (4E)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-202	7 No.	Reinspect Periodically	R3
14271659	30	-3	064! Female Mess (3E)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-130	12 No.	Reinspect Periodically	R3
14271713	31	-2	026! Lobby (2E)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-96	7 No.	Reinspect Periodically	R3
14271716	31	-2	029! SR Male Shower (2E) - Void Above Suspended Ceiling	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-96	6 No.	Reinspect Periodically	

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No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271714	32	-2	028! Male Cadets WC (2F)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-96	12 No.	Reinspect Periodically	R3
14297099	35	-5	015! Naval Stores (5F)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-202	16 No.	Remove if likely to be disturbed by proposed works	R3
14297160	35	-4	032! Male Mess No.12 (4F)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-202	12 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271658	35	-3	063! Corridor (3F)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-145	8 No.	Reinspect Periodically	R3
14271653	39	-3	59! Amplifier Compt (3F)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-218	7 No.	Reinspect Periodically	R3
14271654	39	-3	60! Corridor (3F)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-145	12 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271655	39	-3	060/ Corridor (3F)	Rubber coupling to pipework	Asbestos-containing composite	Chrysotile	20357891-167.	2 No.	Reinspect Periodically	R3
14283312	41	-1	012/Fan Room (1G-100)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-045	5 No.	Reinspect Periodically	R3
14283311	43	-1	011/Deck Store (1G)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-307	2 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14297159	46	-4	031/ Lobby (4G-100)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-202	1 No.	Reinspect Periodically	R3
14283357	49	03	001/Bridge	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-003	4 No.	Reinspect Periodically	
14297090	50	-5	008/ Boiler Room (5K)	Boiler plate seals	Asbestos-containing woven product	Chrysotile	20357891-245	2 Lm. x 42 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14297089	50	-5	008! Boiler Room (5K)	Lining to pipework clips	Asbestos-containing woven product	Chrysotile	20357891-259	16 No.	Reinspect Periodically	R3
14297093	50	-5	008! Boiler Room (5K)	Rubber buffers to generators	Asbestos-containing composite	Chrysotile	20357891-237	2 No.	Reinspect Periodically	R3
14297092	50	-5	008! Boiler Room (5K)	Rubber coupling to pipework	Asbestos-containing composite	Chrysotile	20357891-233	6 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14297091	50	-5	008! Boiler Room (5K)	Residue to pipework flange above workshop	Asbestos-containing gasket	Chrysotile	20357891-242	3 No.	Remove	R1
14271778	50	-5	10! Conversion Machinery Room (5H)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-212	9 No.	Reinspect Periodically	R3
14271780	50	-5	11! Lobby (5H)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-212	22 No.	Reinspect Periodically	R3



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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271781	50	-5	12! Inflammable Store (5H)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-212	2 No.	Reinspect Periodically	R3
14271782	50	-5	13! C.S Store (5H)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-212	5 No.	Reinspect Periodically	R3
14297151	50	-4	027! ADA Power Room (4H)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-212	2 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14297155	52	-4	028! Conversion Machinery No.1 (4H)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-212	9 No.	Reinspect Periodically	R3
14271707	52	-2	22! Technical Office (2H)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-106	4 No.	Reinspect Periodically	R3
14271708	52	-2	23! Cadet TV Room (2H2)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-106	12 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271642	53	-3	051! Corridor (3J2)	Rubber coupling to pipework	Asbestos-containing composite	Chrysotile	20357891-167	1 No.	Reinspect Periodically	R3
14271643	53	-3	51! Corridor (3J2)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-154	40 No.	Reinspect Periodically	R3
14271644	53	-3	52! Corridor (3J)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-154	8 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271645	53	-3	053! Corridor (3J1)	Rubber coupling to pipework	Asbestos-containing composite	Chrysotile	20357891-167.	1 No.	Reinspect Periodically	R3
14271646	53	-3	053! Corridor (3J1)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-154	15 No.	Reinspect Periodically	R3
14271656	53	-3	061! Mess (3FA)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-145	8 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271657	53	-3	062! Female Duty Mess (3F)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-130	2 No.	Reinspect Periodically	R3
14271705	54	-2	020! Mess No.8 (2J2)	Larger pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-105	3 No.	Reinspect Periodically	R3
14271704	54	-2	020! Mess No.8 (2J2)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-106	9 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271710	54	-2	024! Mess No.7 (2H1)	Larger pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-105	3 No.	Reinspect Periodically	R3
14271709	54	-2	024! Mess No.7 (2H1)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-106	7 No.	Reinspect Periodically	R3
14297178	54	02	003! Lobby (02H)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-007	1 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271773	55	-5	009! No.3 Aux Machinery Space (5J)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-234	50 No.	Reinspect Periodically	R3
14271774	55	-5	009! No.3 Aux Machinery Space (5J)	Rubber coupling to pipework	Asbestos-containing composite	Chrysotile	20357891-233	13 No.	Reinspect Periodically	R3
14271775	55	-5	009! No.3 Aux Machinery Space (5J)	Ducting to machinery	Asbestos-containing putty	Chrysotile	20357891-232	Not Quantifiable	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271785	55	-5	014! No.2 Aux Machinery Space (5G)	Ducting to machinery	Asbestos-containing putty	Chrysotile	20357891-232	Not Quantifiable	Reinspect Periodically	R3
14271784	55	-5	014! No.2 Aux Machinery Space (5G)	Rubber coupling to pipework	Asbestos-containing composite	Chrysotile	20357891-233	13 No.	Reinspect Periodically	
14271783	55	-5	014! No.2 Aux Machinery Space (5G)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-234	50 No.	Reinspect Periodically	



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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14297150	55	-4	026/ Mess No.13 (4J)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-212	15 No.	Reinspect Periodically	R3
14283331	55	01	007/Cabin (01/7)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-011	1 No.	Reinspect Periodically	R3
14297080	60	-5	007/ Steam Turbine Room (5L)	Lining to pipework bracket	Asbestos-containing woven product	Chrysotile	20357891-259	6 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14297079	60	-5	007! Steam Turbine Room (5L)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-253	>100 No.	Reinspect Periodically	R3
14297078	60	-5	007! Steam Turbine Room (5L)	Rubber coupling to pipework	Asbestos-containing composite	Chrysotile	20357891-233	4 No.	Reinspect Periodically	
14297081	60	-5	007! Steam Turbine Room (5L)	Residue to bare pipework flange joints	Asbestos-containing gasket	Chrysotile	20357891-261	1 No.	Reinspect Periodically	

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No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14297084	60	-5	007! Steam Turbine Room (5L)	Seal to steam turbine hatch	Asbestos-containing gasket	Chrysotile	20357891-258	4 No.	Reinspect Periodically	R3
14283308	60	-1	009! Circulation	Pipework flange gasket - fire hydrant	Asbestos-containing gasket	Chrysotile	20357891-057	4 No.	Reinspect Periodically	R3
14271702	61	-2	018! ATU (2K1)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-106	30 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271703	61	-2	019! Corridor (2J)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-106	2 No.	Reinspect Periodically	R3
14271641	68	-3	047! Store (3LA400)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-307	4 No.	Reinspect Periodically	R3
14283322	68	01	001! Mid Calorifer Room (01LA2)	Gasket to calorifier	Asbestos-containing gasket	Chrysotile	20357891-024	3 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item	Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14283302	69	-1	007!SRs Pantry	Woven seal to extractor vent	Asbestos-containing woven product	Chrysotile	20357891-059	6 No.	Reinspect Periodically	R3
14283326	71	01	002!AHU Room (01L)	Residue to flange	Asbestos-containing gasket	Chrysotile	20357891-032	1 No.	Reinspect Periodically	
14271639	72	-3	049! Vent Supply Trunk (3LA200)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-154	8 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item	Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14283300	75	-1	005	SRs Mess (1LZ)	Stair nosing	Asbestos-containing composite	Chrysotile	20357891-063	9 Lm.	Reinspect Periodically	R3
14283301	75	-1	006	Bar	Sink pad	Asbestos-containing bituminous product	Chrysotile	20357891-228	1 No.	Reinspect Periodically	R3
14271633	77	-3	045	Corridor (3L2)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-164	30 No.	Reinspect Periodically	R3

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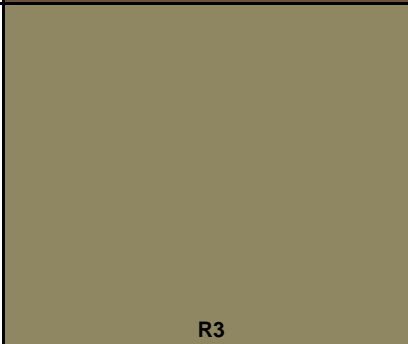
No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271635	77	-3	046! E.R.U.S (3L)	Pipework flange gasket	Asbestos- containing gasket	Chrysotile	20357891-71	3 No.	Reinspect Periodically	 R3
14271637	77	-3	048! Sultan Workshop 3LA	Gasket residue to stored redundant pipework flange	Asbestos- containing gasket	Chrysotile	20357891-160	1 No.	Remove	
14271698	77	-2	014! Mess No.11 (2LZ1)	Pipework flange gasket	Asbestos- containing gasket	Chrysotile	20357891-106	6 No.	Reinspect Periodically	 R3

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No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph		
14271699	77	-2	15! Corridor (2L)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-116	6 No.	Reinspect Periodically	R3	
14271700	77	-2	16! Mess No.9 (2L1A)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-106	11 No.	Reinspect Periodically		R3
14271701	77	-2	17! Mess No.10 (2K2)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-106	6 No.	Reinspect Periodically		



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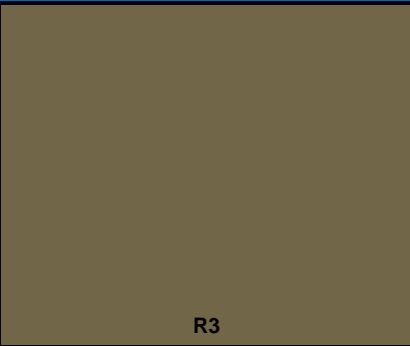


No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14283299	80	-1	004! Lobby	Packing to deck penetrations	Asbestos-containing composite	Chrysotile	20357891-065	7 No.	Safe disposal at end of life	 R3
14297174	82	02	001! AFU (02M)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-003	8 No.	Reinspect Periodically	 R3
14297073	83	-5	006! Gearing Room (5M)	Lining to pipework bracket	Asbestos-containing woven product	Chrysotile	20357891-290	7 No.	Reinspect Periodically	 R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14297074	83	-5	006! Gearing Room (5M)	Residue to bare pipework flange joints	Asbestos-containing gasket	Chrysotile	20357891-291	1 No.	Reinspect Periodically	R3
14297076	83	-5	006! Gearing Room (5M)	Gasket to machinery	Asbestos-containing gasket	Chrysotile	20357891-292	30 No.	Reinspect Periodically	R3
14297070	83	-5	006! Gearing Room (5M)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-269	120 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14297069	83	-5	006! Gearing Room (5M)	Rubber coupling to pipework	Asbestos-containing composite	Chrysotile	20357891-172	10 No.	Reinspect Periodically	 R3
14271696	83	-2	012! Cadets Recreation Space (2M)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-116	2 No.	Reinspect Periodically	
14271759	90	-5	005! Gas Turbine Room (5N)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-269	200 No.	Reinspect Periodically	 R3

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No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271756	90	-5	005! Gas Turbine Room (5N)	Covering to small pipework to vapor steam generator starboard side	Asbestos-containing woven product	Chrysotile	20357891-282	4 Lm.	Reinspect Periodically	R3
14271758	90	-5	005! Gas Turbine Room (5N)	Seal ! coupling to main turbine	Asbestos-containing woven product	Chrysotile	20357891-287	1 No.	Reinspect Periodically	R3
14271760	90	-5	005! Gas Turbine Room (5N)	Lining to pipework bracket	Asbestos-containing woven product	Chrysotile	20357891-271	Not Quantifiable	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271761	90	-5	005! Gas Turbine Room (5N)	Rubber coupling to pipework	Asbestos-containing composite	Chrysotile	20357891-272	Not Quantifiable	Reinspect Periodically	R3
14271762	90	-5	005! Gas Turbine Room (5N)	Covering to small pipework to vapor steam generator port side	Asbestos-containing woven product	Chrysotile	20357891-273	8 Lm.	Reinspect Periodically	
14271763	90	-5	005! Gas Turbine Room (5N)	Lining to gas exhaust brackets underneath woven blanket	Asbestos-containing woven product	Chrysotile	20357891-271	Unknown	Reinspect Periodically	
										R3

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No.	Location Detail	Deck Compartment	Item	Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271764	90	-5	005! Gas Turbine Room (5N)	Gasket to ducting joints	Asbestos-containing woven product	Chrysotile	20357891-280	Not Quantifiable	Reinspect Periodically	R3
14271757	90	-5	005! Gas Turbine Room (5N)	Gasket to bare pipe flange joints	Asbestos-containing gasket	Chrysotile	20357891-286	100 No.	Reinspect Periodically	R3
14283290	91	-1	002! SWBD & EDC (1N1)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-066	3 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item	Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271612	92	-3	031	Gas Turbine Access (3M400)	Gasket to metal manhole cover	Asbestos-containing woven product	Chrysotile	20357891-173	1 No.	Reinspect Periodically	R3
14271613	92	-3	031	Gas Turbine Access (3M400)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-172	2 No.	Reinspect Periodically	
14271614	92	-3	032	Corridor (3M2)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-172	40 No.	Reinspect Periodically	

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271620	92	-3	035! Vent Recirc Gas Turbine (3N100) (x2)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-164	8 No.	Reinspect Periodically	R3
14271622	92	-3	037! Corridor (3M1)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-172	25 No.	Reinspect Periodically	
14271626	92	-3	039! Corridor (3L1)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-164	20 No.	Reinspect Periodically	



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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271630	92	-3	042! S.T.R. Downtakes O.S (3LZSTD)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-164	4 No.	Reinspect Periodically	R3
14271631	92	-3	043! S.T.R. Downtakes O.S (3LZPORT)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-164	4 No.	Reinspect Periodically	
14271603	93	-3	026! Power Room (3P)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-172	4 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271604	93	-3	027! Telephone Exchange (3P)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-172	4 No.	Reinspect Periodically	R3
14297142	95	-4	20! Lobby (4P)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-212	10 No.	Reinspect Periodically	R3
14297143	95	-4	21! Beer Store (4P)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-212	19 No.	Reinspect Periodically	R3

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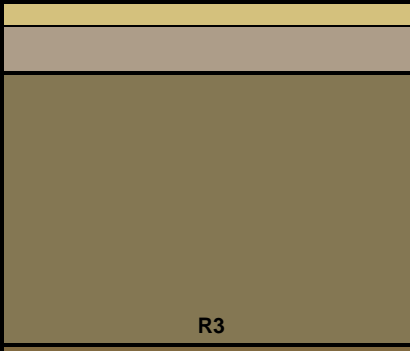

No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271690	95	-2	8! Scullery (1!4P)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-122	Not Quantifiable	Reinspect Periodically	 R3
14271691	95	-2	9! Accommodation Services Store (2P)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-116	8 No.	Reinspect Periodically	 R3
14271692	95	-2	10! Passage (2P)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-116	25 No.	Reinspect Periodically	 R3

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No.	Location Detail	Deck Compartment	Item	Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271693	95	-2	010	! Passage (2P)	Larger pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-105	2 No.	Reinspect Periodically	R3
14283289	95	-1	001	! Emergency Generator Room (1N)	Gasket to emergency generator casing	Asbestos-containing Gasket	Chrysotile	20357891-069	4 No.	Safe disposal at end of life	
14283288	95	-1	001	! Emergency Generator Room (1N)	Air ducting flange gasket	Asbestos-containing gasket	Chrysotile	20357891-067	5 No.	Reinspect Periodically	

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No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14283285	95	-1	001! Emergency Generator Room (1N)	Pipework flange gasket	Asbestos-containing Gasket	Chrysotile	20357891-067	18 No.	Reinspect Periodically	R3
14271745	98	-5	004! No.4 Aux Machinery Space (5P)	Rubber coupling to pipework	Asbestos-containing composite	Chrysotile	20357891-272	10 No.	Reinspect Periodically	R3
14271746	98	-5	004! No.4 Aux Machinery Space (5P)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-269	50 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item	Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271743	98	-5	004	No.4 Aux Machinery Space (5P)	Gasket seal to service tank No.4 (adjacent door)	Asbestos-containing woven product	Chrysotile	20357891-298	1 No.	Reinspect Periodically	R3
14271742	98	-5	004	No.4 Aux Machinery Space (5P)	Thermal insulation to pipework at top of ACP's 6 & 7	Asbestos-containing woven product	Chrysotile	20357891-293	0.25 Lm. x 2 No.	Reinspect Periodically	R3
14297068	98	-5	004	No.4 Aux Machinery Space (5P)	Residue to bare pipework flange joints	Asbestos-containing gasket	Chrysotile	20357891-296	1 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271602	98	-3	025! Corridor	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-172	8 No.	Reinspect Periodically	R3
14271606	98	-3	28! Main Naval Stores (3P)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-172	8 No.	Reinspect Periodically	R3
14271608	98	-3	29! Main Naval Stores Office (3P)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-172	13 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271611	98	-3	030! Corridor (3P)	Pipework flange blanket to front port corner	Asbestos-containing woven product	Chrysotile	20357891-177	2 No.	Reinspect Periodically	R2
14271610	98	-3	030! Corridor (3P)	Rubber coupling to pipework	Asbestos-containing composite	Chrysotile	20357891-167	1 No.	Reinspect Periodically	R3
14271609	98	-3	030! Corridor (3P)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-172	25 No.	Reinspect Periodically	R3



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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14297145	99	-4	022! Deep Freeze (4P)	Sealant to all joins & machinery	Asbestos-containing putty	Chrysotile	20357891-215	16 Lm.	Reinspect Periodically	R3
14297146	101	-4	023! Cold Room (4P)	Sealant to all joins & machinery	Asbestos-containing putty	Chrysotile	20357891-217	60 Lm.	Reinspect Periodically	R3
14297135	102	-4	14! DB Office (4Q)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-218	7 No.	Reinspect Periodically	
14297136	102	-4	15! Lobby (4QA)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-212	5 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14297141	102	-4	019! Store (4Q)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-212	8 No.	Reinspect Periodically	R3
14297148	102	-4	24! Cool Room (4P)	Sealant to all joins & machinery	Asbestos-containing putty	Chrysotile	20357891-215	60 Lm.	Reinspect Periodically	R3
14297149	102	-4	25! Cool Room (4P)	Sealant to all joins & machinery	Asbestos-containing putty	Chrysotile	20357891-215	40 Lm.	Reinspect Periodically	R3

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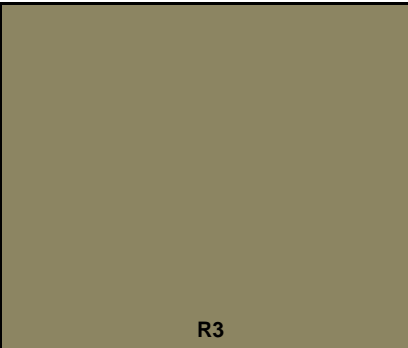
No.	Location Detail	Deck	Compartment	Item	Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271683	102	-2	2! Fan Compartment (2QZ2)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-307	5 No.	Reinspect Periodically		
14271686	102	-2	3! HQ2	Debris to open AC vent	Asbestos-containing gasket	Chrysotile	20357891-126	1 No.	Reinspect Periodically		
14271687	102	-2	4! Fan Comp (2QA3)	Gasket to air handling duct work joints	Asbestos-containing mastic	Chrysotile	20357891-125	7 No.	Reinspect Periodically		

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271734	102	-2	005! EBDA Workshop	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-116	2 No.	Reinspect Periodically	R3
14271688	102	-2	006! Passage (2P)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-116	10 No.	Reinspect Periodically	R3
14297140	103	-4	018! Lobby (4Q)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-212	5 No.	Remove	R1

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271600	103	-3	024! Seadt Tequip (3QA)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-212	2 No.	Reinspect Periodically	R3
14271735	105	-5	2! No.6 Aux Machinery Space (5Q)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-212	8 No.	Reinspect Periodically	R3
14271738	105	-5	3! No.5 Aux Machinery Space (5Q)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-218	30 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14297133	105	-4	12! Lobby (4Q)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-218	4 No.	Reinspect Periodically	R3
14297134	105	-4	13! Tailors Shop (4Q)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-218	2 No.	Reinspect Periodically	
14297139	107	-4	017! Power Room (4Q)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-212	2 No.	Reinspect Periodically	R3
14271599	110	-3	022! Aft First Aid Post (3Q)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-172	4 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271598	110	-3	023! Corridor (3Q)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-172	25 No.	Safe disposal at end of life	R3
14271680	110	-2	001! Sewage Treatment Plant (ST40)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-307	6 No.	Reinspect Periodically	
14297137	113	-4	016! Sea Dart Quarters Position (4Q)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-218	6 No.	Reinspect Periodically	

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271588	113	-3	019! Corridor (3Q200)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-183	50 No.	Reinspect Periodically	R3
14271587	113	-3	019! Corridor (3Q200)	Gasket to cable conduit penetrating deck head (Adjacent JR TV Lounge)	Asbestos-containing gasket	Chrysotile	20357891-185	1 No.	Reinspect Periodically	R3
14271591	113	-3	021! ATU (3Q)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-173	16 No.	Reinspect Periodically	R3



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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14297130	115	-4	010! Mess Deck (4R)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-218	12 No.	Reinspect Periodically	R3
14297131	115	-4	011! Hydraulic Pump Room (4Q1)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-218	12 No.	Reinspect Periodically	R3
14271582	116	-3	017! Toilet (3R)	Pipework ! ducting	Asbestos-containing gasket	Chrysotile	20357891-183	2 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14271580	118	-3	014! Corridor (3R)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-183	20 No.	Reinspect Periodically	R3
14271581	122	-3	016! Reel Store (3R)	Residue to disused pipework flange (AVCAT filling system)	Asbestos-containing gasket	Chrysotile	20357891-190	2 No.	Reinspect Periodically	R2
14271569	124	-3	011! Male Space (3SA1)	Pipework flange gasket (Air escape system)	Asbestos-containing gasket	Chrysotile	20357891-183	4 No.	Reinspect Periodically	R3

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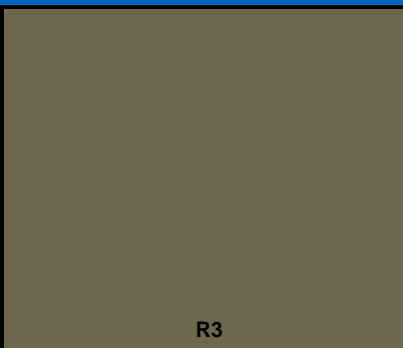


No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271561	127	-3	007! Corridor (3S)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-183	5 No.	Reinspect Periodically	 R3
14271574	128	-3	012! Rec Room (3R)	Pipework flange gasket (Air escape system)	Asbestos-containing gasket	Chrysotile	20357891-183	7 No.	Reinspect Periodically	 R3
14271583	128	-3	015! JRs Mess (3R)	Gasket to floor hatch	Asbestos-containing putty	Chrysotile	20357891-189	1.5 Lm.	Reinspect Periodically	 R2

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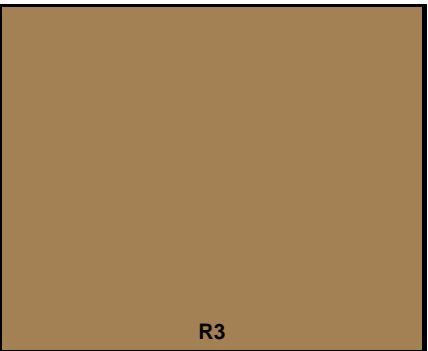




No.	Location Detail	Deck	Compartment	Item	Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14297115	130	-4	2! Sultan Training Area (4S1)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-307	6 No.	Reinspect Periodically		
14297118	130	-4	3! General Purpose (4S2)	Residue to bare pipework flange joints	Asbestos-containing gasket	Chrysotile	20357891-308	1 No.	Reinspect Periodically		
14297117	130	-4	003! General Purpose (4S2)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-307	4 No.	Reinspect Periodically		
14297119	130	-4	4! Slings Rest (4S)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-307	3 No.	Reinspect Periodically		
14297120	130	-4	5! Slings Store (4S)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-307	12 No.	Reinspect Periodically		

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No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14297122	130	-4	006! Lobby (4S)	Residue to bare pipework flange joints	Asbestos-containing gasket	Chrysotile	20357891-308	3 No.	Remove	R1
14297121	130	-4	6! Lobby (4S)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-307	8 No.	Reinspect Periodically	R3
14297124	130	-4	7! TAS Store (4R)	Residue to bare pipework flange joints	Asbestos-containing gasket	Chrysotile	20357891-308	1 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14297123	130	-4	7! TAS Store (4R)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-307	7 No.	Reinspect Periodically	R3
14297127	130	-4	8! Lobby (4R)	Residue to bare pipework flange joints	Asbestos-containing gasket	Chrysotile	20357891-227	1 No.	Reinspect Periodically	R3
14297126	130	-4	008! Lobby (4R)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-218	16 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck	Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph
14297129	130	-4	9! JR Heads (4R)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-218	20 No.	Reinspect Periodically	R3
14271584	130	-3	10! Fitness Suite (3SAD)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-183	2 No.	Reinspect Periodically	R3
14271585	130	-3	010! Fitness Suite (3SAD)	Gasket to cable conduit penetrating bulkhead	Asbestos-containing gasket	Chrysotile	20357891-185	4 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271559	133	-3	005! JRs Pantry (3SA1)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-183	7 No.	Reinspect Periodically	R3
14271560	133	-3	006! Heli Fuel (3S)	Pipework flange gasket (AVCAT fuel system)	Asbestos-containing gasket	Chrysotile	20357891-307	24 No.	Reinspect Periodically	
14297113	135	-4	001! Steering Gear (4T)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile	20357891-269	30 No.	Reinspect Periodically	



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No.	Location Detail	Deck Compartment	Item ! Product Examined	Material Description	Hazard	Sample No.	Extent (total)	Initial Control Recommendation	Photograph	
14271554	137	-3	002! Sports Store (3TA2)	Remnants of door lining to door	Asbestos-containing woven product	Chrysotile	20357891-306	Small Quantity Observed to 3 Lm.	Environmental Clean	R1
14297173	Vessel	9	999! Vessel	Nuts to wall where electrical pipes enter through	Asbestos-containing gasket	Chrysotile	20357891-315	Not Quantifiable	Reinspect Periodically	R3

## Visual Assessments Containing Hazardous Materials

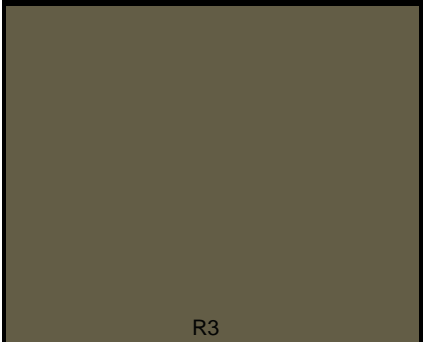
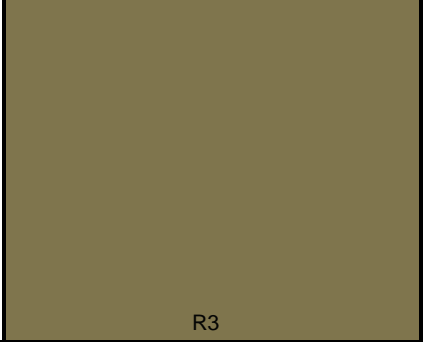
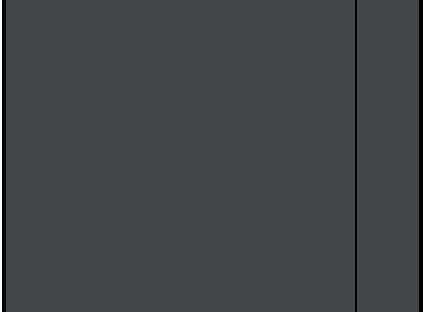
No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph
14297153	50	-4	027/ ADA Power Room (4H)	EDC Control Panel	Asbestos-containing no access - presumed cement	Containing Hazardous Material(s) Chrysotile	3 No.	Reinspect Periodically	 R3
14271740	105	-5	003/ No.5 Aux Machinery Space (5Q)	Panel within LSE control gear panel	Asbestos-containing presumed cement	Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	 R3
10965	55	-3	054/ CCR (3J)	Amplifier radio frequency	Penultimate stage unit	Radioactive substances - APP2 - B-8	0.01 Kg * 14 (0.14 Kg)	Safe disposal at end of life	

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Extent Initial Control (total)	Recommendation	Photograph	
10974	95	-1	001/ Emergency Generator Room (1N)	Batteries for emergency generator	Batteries	Lead and lead compounds - APP2 - B-3	40 Kg * 2 (80 Kg)	Safe disposal at end of life	
11596	49	03	001/Bridge	Smoke detector heads	Internal properties	Radioactive substances - APP2 - B-8	0.01 Kg * 60 (0.6 Kg)	Safe disposal at end of life	

## Visual Assessments Potentially Containing Hazardous Materials

No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph
14271673	16	-3	068/ Lobby (3C)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	R3
14297106	24	-5	019/ Sonar H.O 23 (5DZ)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	R3
14297102	30	-5	017/ No.1 Aux Machinery Space (5E)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph		
14271651	39	-3	058/ ATU (3F)	Electrical equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	R3	
14271652	39	-3	059/ Amplifier Compt (3F)	Electrical equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	3 No.	Reinspect Periodically	R3	
14271712	39	-2	025/ L. Store (2F)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	R3	

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph	
14283313	42	-1	013/HQ1 Annex	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Safe disposal at end of life	R3
14271779	50	-5	010/ Conversion Machinery Room (5H)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	4 No.	Reinspect Periodically	R3
14297152	50	-4	027/ ADA Power Room (4H)	Electrical distribution panel	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	R3

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph	
14283309	50	-1	010/Circulation	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	<div></div> <div>R3</div>
14297156	52	-4	028/ Conversion Machinery No.1 (4H)	EDC Control Panel	Asbestos-containing no access - presumed cement	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	<div></div> <div>R3</div>
14428169	53	-1	025/ FOST Day Cabin	Covering to electrical cables within	Asbestos-containing woven product	Potentially Containing Hazardous Material(s) Chrysotile	2 No.	Reinspect Periodically	<div></div>
14428168	53	-1	025/ FOST Day Cabin	Back panel to electric	Asbestos-containing insulation board	Potentially Containing Hazardous Material(s) Amosite	0.5	Reinspect Periodically	<div></div>
14428170	53	-1	026/ Female Cadet	Air ducting joints	Asbestos-containing putty	Potentially Containing Hazardous Material(s) Chrysotile	3 No.	Reinspect Periodically	<div></div>
14297179	54	02	003/ Lobby (02H)	Electrical distribution panel	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	<div></div> <div>R3</div>

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph	
14271776	55	-5	009/ No.3 Aux Machinery Space (5J)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	10 No.	Reinspect Periodically	<div><div>R3</div></div>
14271786	55	-5	014/ No.2 Aux Machinery Space (5G)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	8 No.	Reinspect Periodically	<div><div>R3</div></div>
14297083	60	-5	007/ Steam Turbine Room (5L)	LSE electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	<div><div>R3</div></div>
14283303	68	-1	008/Circulation	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	8 No.	Reinspect Periodically	<div><div>R3</div></div>



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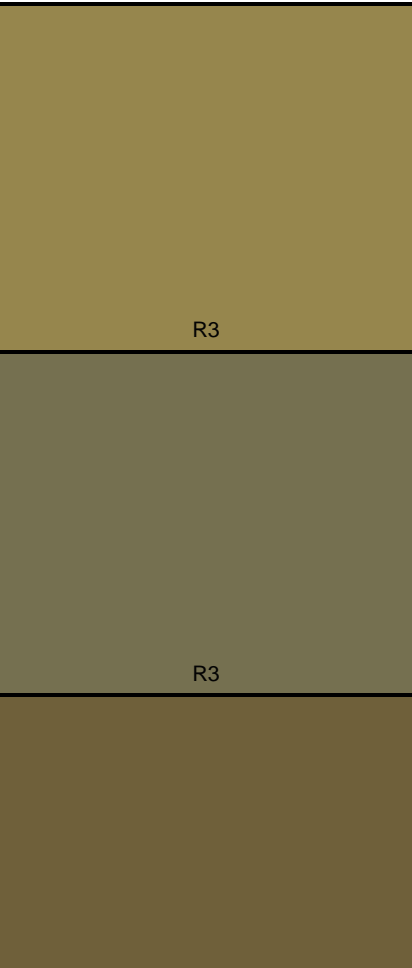
No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph	
14283325	71	01	002/AHU Room (01L)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	4 No.	Reinspect Periodically	
14271632	77	-3	044/ EDC No.4 (3L)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	4 No. Panels	Reinspect Periodically	
14283297	80	-1	004/Lobby	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	3 No.	Reinspect Periodically	

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph	
14297077	83	-5	006/ Gearing Room (5M)	LSE electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	2 No.	Reinspect Periodically	R3
14271625	83	-3	038/ Control Centre (3M)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	12 No.	Reinspect Periodically	R3
14271628	90	-3	040/ EDC No.3 (3L)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	4 No.	Reinspect Periodically	R3

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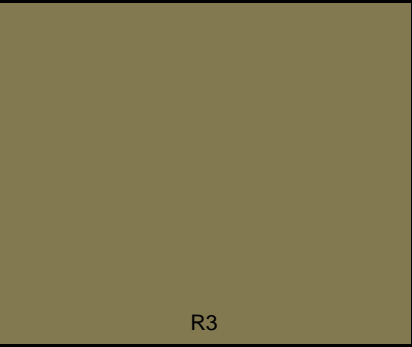


No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph	
14283293	90	-1	003/Lobby (1NR)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	2 No.	Reinspect Periodically	 R3
14283291	91	-1	002/SWBD & EDC (1N1)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	4 No.	Reinspect Periodically	 R3
14271615	92	-3	033/ EDC No.6 (3M)	Electrical distribution equipment	Asbestos-containing no access - presumed flashguards / putty	Potentially Containing Hazardous Material(s) Chrysotile	6 No. Panels	Reinspect Periodically	 R3

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph		
14271617	92	-3	034/ Aft Switchboard (3N)	Electrical distribution equipment	Asbestos-containing no access - presumed flashguards / putty	Potentially Containing Hazardous Material(s) Chrysotile	12 No. Panels	Reinspect Periodically	R3	
14271621	92	-3	036/ EDC No.5 (3N)	Electrical distribution equipment	Asbestos-containing no access - presumed flashguards / putty	Potentially Containing Hazardous Material(s) Chrysotile	6 No.	Reinspect Periodically	R3	
14271629	92	-3	041/ Fwd Switchboard & Lobby's (3LZ)	Electrical distribution equipment	Asbestos-containing no access - presumed flashguards / putty	Potentially Containing Hazardous Material(s) Chrysotile	18 No.	Reinspect Periodically	R3	

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph	
14271695	92	-2	011/ SEDC (2N)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	<div>R3</div>
14271605	93	-3	027/ Telephone Exchange (3P)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	2 No. Panels	Reinspect Periodically	<div></div> <div>R3</div>
14271694	95	-2	010/ Passage (2P)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	5 No.	Reinspect Periodically	<div>R3</div>

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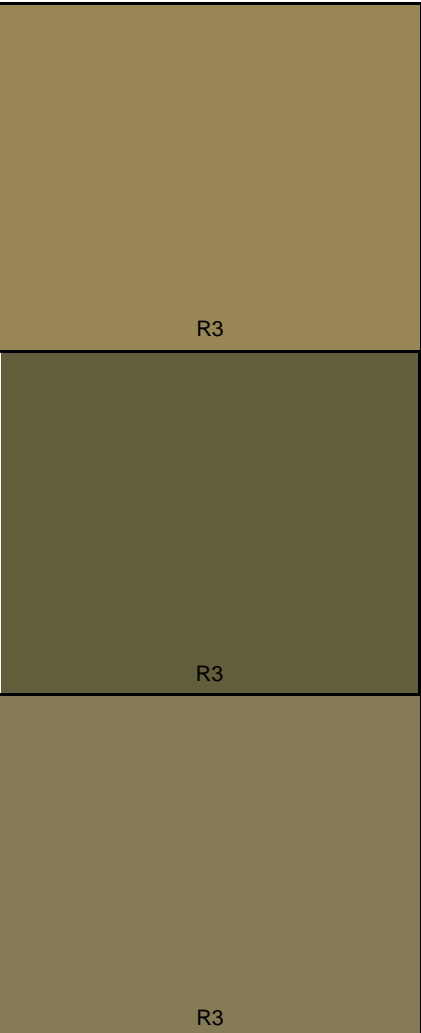
No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph	
14283286	95	-1	001/ Emergency Generator Room (1N)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	2 No.	Reinspect Periodically	
14271748	98	-5	004/ No.4 Aux Machinery Space (5P)	Electrical distribution panels	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	12 No.	Reinspect Periodically	
14271737	105	-5	002/ No.6 Aux Machinery Space (5Q)	Panel within LSE control gear panel	Asbestos-containing presumed cement	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph	
14271736	105	-5	002/ No.6 Aux Machinery Space (5Q)	Stern tube & intermediate shaft	Asbestos-containing presumed composite	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	R3
14271739	105	-5	003/ No.5 Aux Machinery Space (5Q)	Stern tube & intermediate shaft	Asbestos-containing presumed composite	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	R3
14297138	113	-4	016/ Sea Dart Quarters Position (4Q)	Electrical distribution panels	Asbestos-containing no access - presumed flashguards / putty	Potentially Containing Hazardous Material(s) Chrysotile	1 No.	Reinspect Periodically	R3

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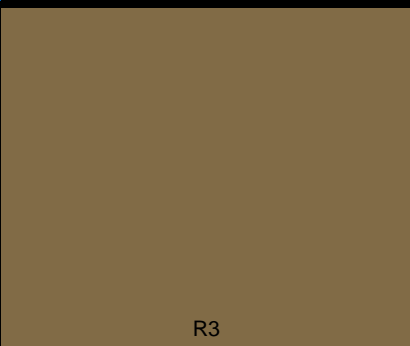

No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph	
14271589	113	-3	019/ Corridor (3Q200)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	3 No. Panels	Reinspect Periodically	 R3
14271590	113	-3	020/ EDC No.7 & No.8	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	2 No. Panels	Reinspect Periodically	
14271596	113	-3	021/ ATU (3Q)	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material(s) Chrysotile	4 No.	Reinspect Periodically	




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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph	
10976	90	-1	003/Lobby (1NR)	Gresham Transformer	Electrical equipment	Polychlorinated biphenyls - PCB - A-2	10 Kg * 1 (10 Kg)	Safe disposal at end of life	
10988	55	01	022/Circulation	Seagnat CTS transformer	Electrical equipment	Polychlorinated biphenyls - PCB - A-2	10 Kg * 1 (10 Kg)	Safe disposal at end of life	
11020	24	-5	019/ Sonar H.O 23 (5DZ)	Sonar unit	Minerva head	Radioactive substances - APP2 - B-8	0.01 Kg	Safe disposal at end of life	
11022	130	-4	029/ Gyro (4H)	SPERRY gyro compass	Internal properties	Mercury and mercury compounds - APP2 - B-4	750 Lb/s (pounds)	Safe disposal at end of life	

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No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Hazard	Extent (total)	Initial Control Recommendation	Photograph	
11023	48	-4	030/ S.I.N.S (4H)	SINS Equipment	Internal properies	Radioactive substances - APP2 - B-8	0.01 Kg	Safe disposal at end of life	
11807	90	-5	005/ Gas Turbine Room (5N)	Thermometers	Internal properties	Mercury and mercury compounds - APP2 - B-4	0.01 Kg * 1 (0.01 Kg)	Safe disposal at end of life	
11808	90	-5	005/ Gas Turbine Room (5N)	Gauge systems	Internal properties	Mercury and mercury compounds - APP2 - B-4	0.01 Kg * 1 (0.01 Kg)	Safe disposal at end of life	
37523	Vessel	9	999/ Vessel	Coating to hull below water line	Anti fouling system	Anti-fouling systems containing organotin compounds as a biocide - TBT - A-4	0.1 Kg * 2635 (263.5 Kg)	Safe disposal at end of life	


# Inspection Detail, Sample Inventory and Risk Level Assessment Inventory

 Hazardous materials should be presumed present within Locations and Items not accessed until a further assessment can be performed. Additional inspectors comments.

<https://web.lucion.co.uk/reports/359872> - rendered on Fri 27 Nov 2020 @ 08:58:22

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Location Detail: 20													Deck: -5													Compartment: 001/ No.7 Aux Machinery Space (5R)													
Item / Product No. Examined		Material Description		Sampling Strategy		Sample No.		Extent		Product Score		Material Surface Condition		Treatment Id.		Fibre		Material Accessibility Score		Risk Level Assessment																			
14271519		Sealant to air handling duct work box		Mastic		Sample		359872-1														NAD																	
No.		Hazard Description		Hazard Table		Hazard Inventory		Sampling Strategy		Sample No.		Extent		Unit Qty.		Total Extent		Photo																					
37055		Asbestos - A-1		A		2				359872-1				-																									
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment																											
14271520	Sealant to air handling duct work box connection	Photo 2																																					
14271521	Gasket to chilled water compressor	Asbestos-containing gasket	Sample	359872-2	8 No.	2	1	1	Chrysotile	5	2	R3																											
No.		Hazard Description		Hazard Table		Hazard Inventory		Sampling Strategy		Sample No.		Extent		Unit Qty.		Total Extent		Photo																					
14590		Asbestos - A-1		A		2				359872-2		8 No.		-		8 No.																							

No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271522	Gasket to chilled water compressor	Photo 2										
14271523	Rubber coupling to pipework connections	Asbestos-containing composite		20357891-272	0.5 Sqm . x 6 No.	1	1	0	Chrysotile	3	3	R3
			Item identified positive to contain asbestos during previous report 20357891 Recommendation of labeling material. - sample 272.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37056	Asbestos - A-1	A	2		20357891-272	3 Sqm.	3 Sqm.					
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271524	Rubber coupling to pipework connections	Photo 2										
14271525	Gasket to air handling duct work joints	Asbestos-containing putty	Sample	359872-3	20 Lm.	1	1	0	Chrysotile	3	3	R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
14591	Asbestos - A-1	A	2		359872-3	20 Lm.	-	20 Lm.				

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271526	Gasket to air handling duct work joints	Photo 2										NAD
14271527	Sealant to air handling duct work inspection hatches	Mastic	Sample	359872-4								
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37057	Asbestos - A-1	A	2				359872-4		1 Lm.			

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271528	Sealant to air handling duct work inspection hatches	Photo 2										R1
14271529	Gasket residue to blanked pipework penetrating PT bulkhead	Asbestos-containing gasket	Sample	359872-5	2 No.	2	3	2	Chrysotile	8	3	
			Extensive damage to gasket, loose fibre observed.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
14592	Asbestos - A-1	A	2				359872-5	2 No.	-	2 No.		

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271530	Gasket residue to blanked pipework penetrating PT bulkhead	Photo 2										
14271531	Pipework flange gasket (Sea water system)	Asbestos-containing gasket	Sample	359872-6	12 No.	2	1	1	Chrysotile	5	2	R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
14593	Asbestos - A-1	A	2				359872-6	12 No.	-	12 No.		

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271532	Pipework flange gasket (Sea water system)	Photo 2										R3
14271533	Pipework flange gasket (3" bore blanked system)	Asbestos-containing gasket	Sample	359872-7	4 No.	2	1	1	Chrysotile	5	2	
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
14594	Asbestos - A-1	A	2				359872-7	4 No.	-	4 No.		

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment		
14271534	Pipework flange gasket (3" bore blanked system)	Photo 2											R3	
14271535	Gasket to AVCAT tank	Asbestos-containing gasket	Sample	359872-8	2 No.	2	1	1	Chrysotile	5	2			
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy			Sample No.		Extent	Unit Qty.	Total Extent		Photo
14595	Asbestos - A-1	A	2					359872-8		2 No.	-	2 No.		

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment		
14271536	Gasket to AVCAT tank	Photo 2											R3	
14271537	Pipework flange gasket (Sewage system)	Asbestos-containing gasket	Sample	359872-9	12 No.	2	1	1	Chrysotile	5	2			
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy			Sample No.		Extent	Unit Qty.	Total Extent		Photo
14596	Asbestos - A-1	A	2					359872-9		12 No.	-	12 No.		


No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271538	Pipework flange gasket (Sewage system)	Photo 2										
14271539	Pipework flange gasket (AVCAT system)	Asbestos-containing gasket	Sample	359872-10	8 No.	2	1	1	Chrysotile	5	2	R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
14597	Asbestos - A-1	A	2			359872-10		8No.	-	8No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271540	Pipework flange gasket (AVCAT system)	Photo 2										
14271541	Pipework flange gasket (Sewage transfer pump system)	Asbestos-containing gasket	Sample	359872-11	22 No.	2	1	1	Chrysotile	5	2	R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
14598	Asbestos - A-1	A	2			359872-11		22 No.	-	22 No.		



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271542	Pipework flange gasket (Sewage transfer pump)	Photo 2										
14271543	Gasket to water pump unit	Asbestos-containing gasket	Sample	359872-12	3 No.	2	1	1	Chrysotile	5	2	R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy				Sample No.	Extent	Unit Qty.	Total Extent	Photo
14599	Asbestos - A-1	A	2					359872-12	3 No.	-	3 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271544	Gasket to water pump unit	Photo 2										
14271545	Gasket to electrical cable washer nut (Penetrating through bulkhead)	Gasket	Sample	359872-13								NAD
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy				Sample No.	Extent	Unit Qty.	Total Extent	Photo
37058	Asbestos - A-1	A	2					359872-13		-		

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271546	Gasket to electrical cable washer nut (Penetrating through bulkhead)	Photo 2										
14271547	Packing to cable conduit	Putty	Sample	359872-14								NAD

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37619	Asbestos - A-1	A	3		359872-14		-		

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271548	Packing to cable conduit	Photo 2										

Location Detail: 105


Deck: -5

Compartment: 002/ No.6 Aux Machinery Space (5Q)



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271735	Pipework flange gasket	Asbestos-containing gasket		20357891-212	8 No.	2	1	1	Chrysotile		5	R3
			🗨️ Item condition unaltered since last inspection.									

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37165	Asbestos - A-1	A	2		20357891-212	8 No.	-	8 No.	





No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271736	Stern tube & intermediate shaft	Asbestos-containing presumed composite	Potentially Containing Hazardous Material		1 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3
			🗨 Due to the date of delivery & location of build, it is possible that the stern tube could to contain asbestos. Further investigation is required at time dry dock or end of life.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
14576	Asbestos - A-1	A	2					1 No.	-	1 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271737	Panel within LSE control gear panel	Asbestos-containing presumed cement	Potentially Containing Hazardous Material		1 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3
			🗨 Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
14577	Asbestos - A-1	A	2					1 No.	-	1 No.		
Location Detail: 105 Deck: -5 Compartment: 003/ No.5 Aux Machinery Space (5Q)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271738	Pipework flange gasket	Asbestos-containing gasket		20357891-218	30 No.		2	1	1	Chrysotile	5	 R3
			🗨 Item extent has been reassessed since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
37166	Asbestos - A-1	A	2			20357891-218		30 No.	-	30 No.		


No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271739	Stern tube & intermediate shaft	Asbestos-containing presumed composite	Potentially Containing Hazardous Material		1 No.	1	1	0	Potentially Containing Hazardous Material(s) Chrysotile	3	2	R3
🗨️ Due to the date of delivery & location of build, it is possible that the stern tube could to contain asbestos. Further investigation is required at time dry dock or end of life.												
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent		Photo
14578	Asbestos - A-1	A	2		1 No.				-	1 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271740	Panel within LSE control gear panel	Asbestos-containing presumed cement	Containing Hazardous Material		1 No.	1	1	1	Containing Hazardous Material(s) Chrysotil	4	2	R3
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent		Photo
14579	Asbestos - A-1	A	2		1 No.				-	1 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Material Product Score	Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271741	Thermal insulation to AC pipework	Blown foam										
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent		Photo
10968	CFCs - ODS - A-3	A	2	Sample				359872-HAZ-6	0.2 Kg	12 Lm.	2.4 Kg	
Location Detail: 98												
Deck: -5												
Compartment: 004/ No.4 Aux Machinery Space (5P)												

No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271742	Thermal insulation to pipework at top of ACP's 6 & 7	Asbestos- containing woven product		20357891-293	0.25 Lm. x 2 No.	2	1	2	Chrysotile	6	2	R3
Item scoring has been reassessed since last inspection. 1 No. encapsulated												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37167	Asbestos - A-1	A	2		20357891-293	2 No.	-	2 No.				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271743	Gasket seal to service tank No.4 (adjacent door)	Asbestos- containing woven product		20357891-298	1 No.	2	1	1	Chrysotile	5	2	R3
Item encapsulated since last inspection. Scoring reassessed.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37168	Asbestos - A-1	A	2		20357891-298	1 No.	-	1 No.				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271744	Seal to floor hatches	Woven product	Removed									REMOVED
Item has been removed since last inspection.												
14271745	Rubber coupling to pipework	Asbestos- containing composite		20357891-272	10 No.	1	1	0	Chrysotile	3	2	R3
Item condition unaltered since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37169	Asbestos - A-1	A	2		20357891-272	10 No.	-	10 No.				

No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271746	Pipework flange gasket	Asbestos-containing gasket		20357891-269	50 No.	2	1	1	Chrysotile	5	2	R3
			Item extent has been reassessed since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37170	Asbestos - A-1	A	2				20357891-269		50 No.	-	50 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271747	Debris to floor by dieso pipework area	Gasket	Removed									REMOVED
			Item has been removed since last inspection.									
14271748	Electrical distribution panels	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		12 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3
			Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
14644	Asbestos - A-1	A	2						12 No.	-	12 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271749	Gasket / seal to bulkhead panel	Asbestos-containing woven product	Sample	359872-26	1 No.	2	1	1	Chrysotile	5	2	R3
			Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
14645	Asbestos - A-1	A	2				359872-26		1 No.	-	1 No.	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271750	Gasket to air compressor	Asbestos-containing gasket	Sample	359872-27	6 No. x 2 Compressors	2	1	1	Chrysotile	5	2	R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
14646	Asbestos - A-1	A	2		359872-27	6 No. x 2 Compressors	-	6No.x2Compressors				

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271751	Gasket to air compressor	Photo 2										
14271752	Gasket / seal to bulkhead panel	Photo 2										
14271753	Refrigeration	Visual carried out	All refrigeration plant redundant & disused.									
14271754	Grey coating to deck	Paint										

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
10969	Heavy Metals in Paint - B-1 / B-2 / B-3 / B-4	B	1	Sample	359872-HAZ-7	0.4 Kg	20 Sqm.	8 Kg	




No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product	Material	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297068	Residue to bare pipework flange joints	Asbestos-containing gasket		20357891-296	1 No.	2	1	1	Chrysotile		5	R3
			🗨️ Item extent has been reassessed since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit	Qty.	Total Extent	Photo		
37208	Asbestos - A-1	A	2		20357891-296	1 No.	-		1 No.			
Location Detail: 90 Deck: -5 Compartment: 005/ Gas Turbine Room (5N)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product	Material	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271549	Hard set thermal insulation	Visual carried out - negative										
			🗨️ Item identified negative to contain asbestos during previous report 20357891 - sample 285.									
14271550	Thermal insulation to funnel	Visual carried out - negative										
			🗨️ Item identified negative to contain asbestos during previous report 20357891 - sample 278.									
14271551	Hard set thermal insulation to vapor steam generator	Visual carried out - negative										
			🗨️ Item identified negative to contain asbestos during previous report 20357891 - sample 276.									
14271552	Lining to vapor steam generator bracket	Visual carried out - negative										
			🗨️ Item identified negative to contain asbestos during previous report 20357891 - sample 275.									
14271755	Lining to pipework bracket	Visual carried out - negative										
			🗨️ Item identified negative to contain asbestos during previous report 20357891 - sample 270.									
14271756	Covering to small pipework to vapor steam generator starboard side	Asbestos-containing woven product		20357891-282	4 Lm.	2	1	1	Chrysotile	5	2	R3
			🗨️ Item scoring has been reassessed since last inspection. Item encapsulated.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit	Qty.	Total Extent	Photo		
37171	Asbestos - A-1	A	2		20357891-282	4 No.	-		4 No.			




No.	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271757	Gasket to bare pipe flange joints	Asbestos- containing gasket		20357891-286	100 No.	2	1	1	Chrysotile	5	2	R3
Item extent has been reassessed since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample	No.	Extent	Unit Qty.	Total Extent	Photo
37172	Asbestos - A-1	A	2				20357891-286		100 No.	-	100 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Risk Level Score	Accessibility Assessment
14271758	Seal / coupling to main turbine	Asbestos- containing woven product		20357891-287	1 No.	1	1	0	Chrysotile	3	3	R3
Item condition unaltered since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample	No.	Extent	Unit Qty.	Total Extent	Photo
37173	Asbestos - A-1		2				20357891-287		1 No.	-	1 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Risk Level Score	Accessibility Assessment
14271759	Pipework flange gasket	Asbestos- containing gasket		20357891-269	200 No.	2	1	1	Chrysotile	5	2	R3
Item extent has been reassessed since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample	No.	Extent	Unit Qty.	Total Extent	Photo
37174	Asbestos - A-1	A	2				20357891-269		200 No.	-	200 No.	


No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271760	Lining to pipework bracket	Asbestos-containing woven product		20357891-271	Not Quantifiable	2	1	1	Chrysotile	5	2	
	Item scoring has been reassessed since last inspection. Item encapsulated.										R3	
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37175	Asbestos - A-1	A	2		20357891-271	Not Quantifiable	-	Not Quantifiable				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271761	Rubber coupling to	Asbestos-containing		20357891-272	Not Quantifiable	1	1	0	Chrysotile	3	3	
	pipework	composite	Item condition unaltered since last inspection.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37176	Asbestos - A-1	A	2		20357891-272	Not Quantifiable	-	Not Quantifiable				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271762	Covering to small pipework to vapor steam generator port side	Asbestos-containing woven product		20357891-273	8 Lm.	2	1	1	Chrysotile	5	3	
	Item scoring has been reassessed since last inspection. Item encapsulated.										R2	
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37177	Asbestos - A-1	A	2		20357891-273	8 No,	-	8 No,				

No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment		
14271763	Lining to gas exhaust brackets underneath woven blanket	Asbestos-containing woven product		20357891-271	Unknown	2	1	1	Chrysotile	5	2			
			Item condition unaltered since last inspection.									R3		
No. Hazard	Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.		Total Extent	Photo	
37178	Asbestos - A-1	A	2				20357891-271		Unknown	-		Unknown		
No.	Item / Product Sample No. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment		
14271764	Gasket to ducting joints	Asbestos-containing woven product		20357891-280	Not Quantifiable	2	1	1	Chrysotile	5	2			
			Item condition unaltered since last inspection.									R3		
No. Hazard	Description	Hazard Table	Hazard Inventory		Sampling		Sample No.		Extent	Unit Qty.		Total Extent	Photo	
37179	Asbestos - A-1	A	2				20357891-280		Not Quantifiable	-		Not Quantifiable		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment		
14271765	Redundant roll of gasket material to control area	Gasket	Removed									REMOVED		
			Item has been removed since last inspection.											
14271766	Electrical pump motor	Internal properties												
14271767	Gasket to vapor steam generator	Asbestos-containing gasket	Sample	359872-28	2 No. X 2 Units	2	1	1	Chrysotile	5	2	R3		
No.	Hazard Description		Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.		Total Extent	Photo
14633	Asbestos - A-1		A	2				359872-28		2 No. X 2 Units	-		2 No. X 2 Units	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271768	Gasket to vapor steam generator	Photo 2										
14271769	Gasket to generator	Asbestos-containing gasket	Sample	359872-29	16 No. x 2 Units	2	1	1	Chrysotile	5	2	R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo		
14634	Asbestos - A-1	A	2			359872-29	16 No. x 2 Units	-	16 No. x 2 Units			
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271770	Gasket to generator	Photo 2										
14271771	Electrical distribution cabling associated with gas turbine control panel	Cable										
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo		
10971	Polychlorinated biphenyls - PCB - A-2	A	2	Sample		359872-HAZ-8	1 Kg	50 Lm.	50 Kg			

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment		
14271772	Transformers	Internal properties												
14526718	Thermometers	Internal properties												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy					Sample No.	Extent Qty.	Unit Total Extent	Photo		
11807	Mercury and mercury compounds - APP2 - B-4	B	2	Potentially Containing Hazardous Material						0.01 Kg	1 No.	0.01 Kg		
No.	Hazard Description	Material Description	Hazard Table	Sampling Strategy	Hazard Inventory	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level	Assessment
14526719	Mercury	Internal properties												
No.	Hazard Description	Material Description	Hazard Table	Sampling Strategy	Hazard Inventory	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Unit Qty.	Total Extent	Photo
11808	Gauge systems and mercury compounds - B	- APP2				Potentially		Containing Hazardous			0.01 Kg	1 No.	0.01 Kg	
Location	Hazard	Material Description	Sampling Strategy	Deck: -5		Component	006/		Gearing Room (5M)					Assessment
No.	Detail: 83 Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level	ment	
14297069		Asbestos-containing composite		20357891-172	10 No.	1	1	0	Chrysotile	3	3			
No.		Hazard Table	Hazard Inventory					Sampling		Sample No.	Extent			Unit Qty.
37209		A	Strategy 2							20357891-172	10 No.	-	10	R3



No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14297070	Pipework flange gasket	Asbestos-containing gasket		20357891-269	120 No.	2	1	1	Chrysotile	5	2	R3
Item extent has been reassessed since last inspection.												
No.	Hazard Description	Hazard Table	Hazard	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37210	Asbestos - A-1	A	2		20357891-269	120 No.	-	120 No.				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297071	Door seal to tanks	Item removed	Removed									REMOVED
Item has been removed since last inspection.												
14297073	Lining to pipework bracket	Asbestos-containing woven product		20357891-290	7 No.	2	1	1	Chrysotile	5	2	R3
Item condition unaltered since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37211	Asbestos - A-1	A	2		20357891-290	7 No.	-	7 No.				




No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment			
14297074	Residue to bare pipework flange joints	Asbestos-containing gasket		20357891-291	1 No.	2	1	1	Chrysotile		5	R3			
			🗨️ Item condition unaltered since last inspection.												
14297075	Hard set pipework	Visual carried out - negative													
			🗨️ Item identified negative to contain asbestos during previous report 20357891 - sample 289.												
14297076	Gasket to machinery	Asbestos-containing gasket		20357891-292	30 No.	2	1	1	Chrysotile		5	R3			
			🗨️ Item extent has been reassessed since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo						
37212	Asbestos - A-1	A	2		20357891-292	30 No.	-	30 No.							
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment			
14297077	LSE electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		2 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3			
			🗨️ Item added during inspection carried out 14/10/19.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo						
14630	Asbestos - A-1	A	2			2 No.	-	2 No.							
Location Detail: 60										Deck: -5			Compartment: 007/ Steam Turbine Room (5L)		

No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14297078	Rubber coupling to pipework	Asbestos- containing composite		20357891-233	4 No.	2	1	1	Chrysotile	5	2		
			Item condition unaltered since last inspection.									R3	
No. Hazard	Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent		
37213	Asbestos - A-1	A	2				20357891-233		4 No.	-	4 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14297079	Pipework flange gasket	Asbestos- containing gasket		20357891-253	>100 No.	2	1	1	Chrysotile	5	2		
			Item condition unaltered since last inspection.									R3	
No. Hazard	Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent		
37214	Asbestos - A-1	A	2				20357891-253		100 No.	-	100 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14297080	Lining to pipework bracket	Asbestos- containing woven product		20357891-259	6 No.	2	1	2	Chrysotile	6	2		
			Item extent has been reassessed since last inspection.									R3	
No.	Hazard Description		Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37215	Asbestos - A-1		A	2				20357891-259		6 No.	-	6 No.	



No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297081	Residue to bare			20357891-261	1 No.	2	2	2	Chrysotile	7	2	
	pipework flange joints	Asbestos-containing gasket	Item condition unaltered since last inspection.									R2
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37216	Asbestos - A-1	A	2				20357891-261	1 No.	-	1 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent Score	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297082	Hard set pipework & machinery	Visual carried out - negative										
			Item identified negative to contain asbestos during previous report 20357891 - sample 263.									
14297083	LSE electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		1 No.	1	1	0	Potentially Containing Hazardous Material(s) Chrysotile	3	1	R3
			Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
14621	Asbestos - A-1	A	2					1 No.	-	1 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297084	Seal to steam turbine hatch	Asbestos-containing gasket		20357891-258	4 No.	2	1	1	Chrysotile	5	2	
			Item encapsulated since last inspection.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37217	Asbestos - A-1	A	2				20357891-258	4 No.	-	4 No.		


No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Surface Condition	Treatment	Fibre Id.	Material Accessibility Score	Risk Level Assessment	
14297085	Redundant rubber coupling	Item removed										
			🗨️ Item has been removed since last inspection.									
14297086	Gasket to steam turbine plant & equipment	Asbestos-containing gasket	Sample	359872-30	Significant Quantity Observed	2	1	1	Chrysotile	5	2	 R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
14622	Asbestos - A-1	A	2		359872-30	Significant Quantity Observed	-	Significant Quantity Observed				

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Surface Condition	Treatment	Fibre Id.	Material Accessibility Score	Risk Level Assessment
14297087	Gasket to steam turbine plant & equipment	Photo 2									
14297088	Electrical distribution cabling associated to turbine	Cable									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo		
11018	Polychlorinated biphenyls - PCB - A-2	A	2	Sample	359872-HAZ-10	1 Kg	80 Lm.	80 Kg			

Location Detail: 50

Deck: -5

Compartment: 008/ Boiler Room (5K)



No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14297089	Lining to pipework clips	Asbestos-containing woven product		20357891-259	16 No.	2	1	1	Chrysotile	5	2	R3
Item encapsulated since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37218	Asbestos - A-1	A	2		20357891-259	16 No.	-	16 No.				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297090	Boiler plate seals	Asbestos-containing woven product		20357891-245	2 Lm. x 42	2	1	1	Chrysotile	5	2	R3
Item encapsulated since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37219	Asbestos - A-1	A	3		20357891-245	42 No.	-	42 No.				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297091	Residue to			20357891-242	3 No.	2	2	2	Chrysotile	7	3	R1
	pipework flange above workshop	Asbestos-containing gasket	Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37220	Asbestos - A-1	A	2		20357891-242	3 No.	-	3 No.				

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent Score	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14297092	Rubber coupling to pipework	Asbestos-containing composite		20357891-233	6 No.	1	1	0	Chrysotile	3	3	R3	
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent			Total Extent	Photo	
37221	Asbestos - A-1	A	2				20357891-233	6 No.		Unit	6 No.		

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent Score	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14297093	Rubber buffers to generators	Asbestos-containing composite		20357891-237	2 No.	1	1	0	Chrysotile	3	3	R3	
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent			Total Extent	Photo	
37222	Asbestos - A-1	A	2				20357891-237	2 No.		Unit	2 No.		

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent Score	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14297094	Hazard Asbestos	Asbestos gasket -containing	Sample	359872-31	>100 No.	2	1	359872-31	>100 Chrysotile	5	2	R3	
No.	Pipework flange gasket	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent		Unit Qty.	Total Extent	Photo	
14612	Description	A	2					No.		-	>100		

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14297095	Pipework flange gasket	Photo 2											



Location Detail: 55

Deck: -5

Compartment: 009/ No.3 Aux Machinery Space (5J)

No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271773	Pipework flange gasket	Asbestos-containing gasket		20357891-234	50 No.	2	1	1	Chrysotile	5	2	
			Item extent has been reassessed since last inspection.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample	No.	Extent	Unit Qty.	Total Extent	Photo
37180	Asbestos - A-1	A	2				20357891-234	50 No.	-	50 No.		
No.	Item / Product Sample No. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271774	Rubber coupling to pipework	Asbestos-		20357891-233	13 No.	1	1	0	Chrysotile	3	3	
		containing composite	Item condition unaltered since last inspection.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample	No.	Extent	Unit Qty.	Total Extent	Photo
37181	Asbestos - A-1	A	2				20357891-233	13 No.	-	13 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271775	Ducting to machinery	Asbestos-containing putty		20357891-232	Not Quantifiable	2	1	1	Chrysotile	5	2	
			Item condition unaltered since last inspection.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent		Unit Qty.	Total Extent	Photo
37182	Asbestos - A-1	A	2				20357891-232	Not Quantifiable	-	Not Quantifiable		

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271776	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		10 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3
			Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
14619	Asbestos - A-1	A	2						10 No.	-	10 No.	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271777	Thermal insulation to air handling duct work	Blown foam										
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Extent	Photo
10973	CFCs - ODS - A-3	A	2		Sample		359872-HAZ-9		0.25 Kg	20 Lm	5 Kg	

Location Detail: 50 (5H)

Deck: -5

Compartment: 010/ Conversion Machinery Room

No.	Item / Product Examined	Material	Sampling Strategy	Sample No.	Extent	Product Score	Material	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271778	Pipework flange gasket	Asbestos-containing gasket		20357891-212	9 No.	2	1	1	Chrysotile	5	2	R3
			Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37183	Asbestos - A-1	A	2				20357891-212		9 No.	-	9 No.	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271779	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		4 NO.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	
			🗨 Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
14613	Asbestos - A-1	A	2					4 No.	-	4 No.		
Location Detail: 50 Deck: -5 Compartment: 011/ Lobby (5H)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
20357891-212	22 No.					2	1	1	Chrysotile	5	2	
14271780	Pipework flange gasket	Asbestos-containing gasket	🗨 Item condition unaltered since last inspection.									
R3												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37184	Asbestos - A-1	A	2				20357891-212	22 No.	-	22 No.		
Location Detail: 50 Deck: -5 Compartment: 012/ Inflammable Store (5H)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
20357891-212	2 No.					2	1	1	Chrysotile	5	2	
14271781	Pipework flange gasket	Asbestos-containing gasket	🗨 Item condition unaltered since last inspection.									
R3												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37185	Asbestos - A-1	A	2				20357891-212	2 No.	-	2 No.		
Location Detail: 50 Deck: -5 Compartment: 013/ C.S Store (5H)												

No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271782	Pipework flange gasket	Asbestos-containing gasket		20357891-212	5 No.	2	1	1	Chrysotile	5	2	R3
			Item condition unaltered since last inspection.									
No. Hazard	Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37186	Asbestos - A-1	A	2				20357891-212	5 No.	-	5 No.		
Location Detail: 55      Deck: -5      Compartment 014/ No.2 Aux Machinery      Space (5G)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271783	Pipework flange gasket	Asbestos-containing gasket		20357891-234	50 No.	2	1	1	Chrysotile	5	2	R3
			Item extent has been reassessed since last inspection.									
No. Hazard	Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37187	Asbestos - A-1	A	2				20357891-234	50 No.	-	50 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271784	Rubber coupling to pipework	Asbestos-containing composite		20357891-233	13 No.	1	1	0	Chrysotile	3	3	R3
			Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37188	Asbestos - A-1	A	2				20357891-233	13 No.	-	13 No.		



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271785	Ducting to machinery	Asbestos-containing putty		20357891-232	Not Quantifiable	1	1	0	Chrysotile	3	3	
No. Hazard	Description	Hazard		Item condition unaltered	since last inspection.							R3
37189	Asbestos - A-1	Table A	2	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent		Photo	
							Not Quantifiable	-	Not			

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271786	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		8 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3
			No Access: Access not authorised			Item added during inspection carried out						
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
14620	Asbestos - A-1	A	2			8No.	-	8No.				

Location Detail: 35

Deck: -5

Compartment: 015/ Naval Stores (5F)



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297096	Black wall heater	Item removed	Removed									REMOVED
			Item has been removed since last inspection.									

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14297097	Thermal insulation to structure	Man made mineral fibre	Sample	359872-32								NAD	
No. Hazard Description		Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
37626	Asbestos - A-1	A					359872-32			-			
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14297098	Thermal insulation to structure	Photo 2											
14297099				20357891-202	16 No.	2	1	1	Chrysotile	5	2		
	Pipework flange gasket	Asbestos-containing gasket	Item extent has been reassessed since last inspection.									R3	
No. Hazard	Description		Hazard Table	Hazard	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
37223	Asbestos - A-1	A	2				20357891-202		16 No.	-	16 No.		
Location Detail: 30 Deck: -5 Compartment: 016/ Lobby (5F)													
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14297100	Pipework flange gasket	Asbestos-containing gasket		20357891-202	6 No.	2	1	1	Chrysotile	5	2		
			Item condition unaltered since last inspection.									R3	
No.	Hazard Description		Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37224	Asbestos - A-1		A	2				20357891-202		6 No.	-	6 No.	
Location Detail: 30 Deck: -5 Compartment: 017/ No.1 Aux Machinery Space (5E)													

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297101	Pipework flange gasket	Asbestos-containing gasket		20357891-202	20 No.	2	1	1	Chrysotile		5	R3
Item condition unaltered since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37225	Asbestos - A-1	A	2		20357891-202	20 No.	-	20 No.				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297102	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		1 No.	2	0	1	Potentially Containing Hazardous Material(s) Chrysotile	4	1	R3
Item added during inspection carried out 14/10/19.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
14603	Asbestos - A-1	A	2				1 No.	-	1 No.			
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297103	Gasket to redundant flange	Item removed	Removed									REMOVED
Location Detail: 24 Deck: -5 Compartment: 018/ Lobby (5D)												



No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14297104	Pipework flange gasket	Asbestos-containing gasket		20357891-202	28 No.	2	1	1	Chrysotile	5	2	R3
			Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.		Total Extent
37226	Asbestos - A-1	A	2				20357891-202		28 No.	-	28 No.	
Location Detail: 24 Deck: -5 Compartment: 019/ Sonar H.O 23 (5DZ)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297105	Pipework flange gasket	Asbestos-containing gasket		20357891-202	2 No.	2	1	1	Chrysotile	5	2	R3
			Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.		Total Extent
37227	Asbestos - A-1	A	2				20357891-202		2 No.	-	2 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent Score	Product Condition	Material Treatment	Surface Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14297106	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		1 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3
			Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.		Total Extent
14602	Asbestos - A-1	A	2						1 No.	-	1 No.	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297107	Black wall heater	Item removed										
			Item has been removed since last inspection.									
14297108	Dark green coating to deck	Paint										
No.	Hazard Description	Hazard Table	Inventory		Sampling Strategy	Sample No.		Extent	Unit Qty.	Total Extent	Photo	
11019	Lead and lead compounds - APP2 - B-3	B	1		Sample		359872-HAZ-11		0.4 Kg	8 Sqm.	3.2 Kg	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297110	Sonar unit	Minerva head										
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.		Extent	Unit Qty.	Total Extent	Photo
11020	Radioactive substances - APP2 - B-8	B	2	Potentially Containing Hazardous Material					0.01 Kg	-	0.01 Kg	
Location Detail: 24 (5DA)Deck: -5Compartment: 020/ Croc 4.5 & SA Mag												
No.	Item / Product	Material	Sampling Strategy	Sample No.	Extent	Product Material	Surface			Material Score	Accessibility Score	Risk Level Assessment
14297109	Pipework flange gasket	Asbestos-containing gasket		20357891-202	16 No.	2	1	1	Chrysotile	5	2	
			Item condition unaltered since last inspection.							R3		
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37228	Asbestos - A-1	A	2				20357891-202		16 No.	-	16 No.	

Location Detail: 17				Deck: -5		Compartment: 021/ Sonar HO19 (5C)								
No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.	Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Score	Accessibility Score	RISK Level Assessment			
14297111	Black wall heater	Item removed	Removed								REMOVED			
			🗨️ Item has been removed since last inspection.											
Location Detail: 5				Deck: -5		Compartment: 022/ Spare Gear Store (5B)								
No.	Item / Product Examined	Material Description	Sampling Sample No. Strategy	Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Score	Accessibility Score	Risk Level Assessment			
14297112	Pipework flange gasket	Asbestos-containing gasket	20357891-183 12 No.		2	1	1	Chrysotile	5	2	R3			
			🗨️ Item condition unaltered since last inspection.											
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo				
37229	Asbestos - A-1	A	2			20357891-183	12 No.	-	12 No.					
Location Detail: 135										Deck: -4		Compartment: 001/ Steering Gear (4T)		
No.	Item / Product Examined	Material Description	Sampling Sample No. Strategy	Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Score	Accessibility Score	Risk Level Assessment			
14297113	Pipework flange gasket	Asbestos-containing gasket		20357891-269 30 No.	2	1	1	Chrysotile	5	2	 R3			
			🗨️ Item condition unaltered since last inspection.											
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo				
37230	Asbestos - A-1	A	2			20357891-269	30 No.	-	30 No.					





No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297114	Wall heater	Item removed										
Item has been removed since last inspection.												
Location Detail: 130Deck: -4Compartment: 002/ Sultan Training Area (4S1)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
				20357891-307	6 No.	2	1	1	Chrysotile	5	2	R3 Photo
14297115	Hazard Asbestos Pipework flange gasket	Asbestos-containing gasket	Item condition unaltered		since last inspection.							
No. 37231	Description	Hazard Table A	Hazard Inventory 2		Sampling Strategy			Sample No. 20357891-307	Extent 6 No.	Unit Qty. -	Total Extent 6	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297116	Wall heater	Item removed										
Location Detail: 130Deck: -4Compartment: 003/ General Purpose (4S2)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297117	Pipework flange gasket	Asbestos-containing gasket		20357891-307	4 No.	2	1	1	Chrysotile	5	2	R3
Item condition unaltered since last inspection.												
No. 37232	Hazard Description	Hazard Table A	Hazard Inventory 2		Sampling Strategy			Sample No. 20357891-307	Extent 4 No.	Unit Qty. -	Total Extent 4	Photo

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Material Score	Treatment Surface Condition	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14297118	Residue to bare pipework flange joints	Asbestos-containing gasket		20357891-308	1 No.	2	1	1	Chrysotile	5	2	R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37233	Asbestos - A-1	A	2		20357891-308	1 No.	-	1 No.				
Location Detail: 130 Deck: -4 Compartment: 004/ Slings Rest (4S)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Material Score	Treatment Surface Condition	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14297119	Pipework flange gasket	Asbestos-containing gasket		20357891-307	3 No.	2	1	1	Chrysotile	5	2	 R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37234	Asbestos - A-1	A	2		20357891-307	3 No.	-	3 No.				
Location Detail: 130 Deck: -4 Compartment: 005/ Slings Store (4S)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Material Score	Treatment Surface Condition	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14297120	Pipework flange gasket	Asbestos-containing gasket		20357891-307	12 No.	2	1	1	Chrysotile	5	2	 R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37627	Asbestos - A-1	A	2		20357891-307	12 No.	-	12 No.				
Location Detail: 130 Deck: -4 Compartment: 006/ Lobby (4S)												





No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14297121	Pipework flange gasket			20357891-307	8 No.	2	1	1	Chrysotile	5	2	R3
		Asbestos-containing gasket	Item extent has been reassessed since last inspection.									
No. Hazard	Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample	No.	Extent	Unit Qty.	Total Extent	Photo
37235	Asbestos - A-1	A		2				20357891-307	8 No.	-	8 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297122	Residue to bare pipework flange joints	Asbestos-containing gasket		20357891-308	3 No.	2	2	2	Chrysotile	7	3	R1
			Item condition has deteriorated since last inspection.									
No.	Hazard Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample	No.	Extent	Unit Qty.	Total Extent	Photo
37236	Asbestos - A-1	A		2				20357891-308	3 No.	-	3 No.	
Location Detail: 130 Deck: -4 Compartment 007/TASStore(4R)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297123	Pipework flange gasket	Asbestos-containing gasket		20357891-307	7 No.	2	1	1	Chrysotile	5	2	R3
			Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample	No.	Extent	Unit Qty.	Total Extent	Photo
37237	Asbestos - A-1	A		2				20357891-307	7 No.	-	7 No.	



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297124	Residue to bare pipework flange joints	Asbestos-containing gasket		20357891-308	1 No.	2	1	1	Chrysotile	5	2	 R3
			Item encapsulated since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37238	Asbestos - A-1	A	2		20357891-308	1 No.	-	1 No.				

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297125	Debris to shelving	Item removed	Removed									 REMOVED
			Item has been removed since last inspection.									

Location Detail: 130													Deck: -4		Compartment: 008/ Lobby (4R)	
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No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297126	Pipework flange gasket	Asbestos-containing gasket		20357891-218	16 No.	2	1	1	Chrysotile	5	2	 R3
			Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37239	Asbestos - A-1	A	2		20357891-218	16 No.	-	16 No.				


No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297127	Residue to bare pipework flange joints	Asbestos-containing gasket		20357891-227	1 No.	2	1	1	Chrysotile	5	2	 R3
			Item has been encapsulated since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37240	Asbestos - A-1	A	2		20357891-227	1 No.	-	1 No.				

No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.		Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Score	Accessibility Score	RISK Level Assessment
14297128	Debris to shelving	Item removed										
Location Detail: 130			Deck: -4		Compartment: 009/ JR Heads (4R)							
No.	Item / Product Examined	Material Description	Sampling Sample Strategy		Extent	Product Score	Material Surface Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297129	Pipework flange gasket	Asbestos-containing gasket		20357891-218	20 No.	2	1	1	Chrysotile	5	2	 R3
			💬 Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37241	Asbestos - A-1	A	2				20357891-218		20 No.	-	20 No.	
Location Detail: 115			Deck: -4		Compartment: 010/ Mess Deck (4R)							
No.	Item / Product Examined	Material Description	Sampling Sample Strategy		Extent	Product Score	Material Surface Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297130	Pipework flange gasket	Asbestos-containing gasket		20357891-218	12 No.	2	1	1	Chrysotile	5	2	 R3
			💬 Item condition has deteriorated since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37242	Asbestos - A-1	A	2				20357891-218		12 No.	-	12 No.	
Location Detail: 115			Deck: -4		Compartment: 011/ Hydraulic Pump Room (4Q1)							



No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14297131	Pipework flange gasket	Asbestos-containing gasket		20357891-218	12 No.	2	1	1	Chrysotile	5	2	
			Item extent	has been reassessed since last inspection.							R3	
No.	Hazard Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample	No.	Extent	Unit Qty.	Total Extent	Photo
37243	Asbestos - A-1	A	2				20357891-218	12 No.	-		12 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297132	Hydraulic tank	Item removed	Removed									REMOVED
Location Detail: 105 Deck: -4 Compartment: 012/ Lobby (4Q)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297133	Pipework flange gasket	Asbestos-containing gasket		20357891-218	4 No.	2	1	1	Chrysotile	5	2	
			Item condition	unaltered since last inspection.							R3	
No.	Hazard Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample	No.	Extent	Unit Qty.	Total Extent	Photo
37244	Asbestos - A-1	A	2				20357891-218	4 No.	-		4 No.	
Location Detail: 105 Deck: -4 Compartment: 013/Tailors Shop (4Q)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297134	Pipework flange gasket	Asbestos-containing gasket		20357891-218	2 No.	2	1	1	Chrysotile	5	2	R3
			Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample	No.	Extent	Unit Qty.	Total Extent	Photo
37245	Asbestos - A-1	A	2				20357891-218	2 No.	-		2 No.	

Location Detail: 102				Deck: -4		Compartment: 014/ DB Office (4Q)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Material Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297135	Pipework flange gasket	Asbestos-containing gasket		20357891-218	7 No. 2		1	1	Chrysotile	5	2	R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
37246	Asbestos - A-1	A	2			20357891-218		7 No.	-	7 No.		

Location Detail: 102				Deck: -4		Compartment: 015/ Lobby (4QA)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Material Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297136	Pipework flange gasket	Asbestos-containing gasket		20357891-212	5 No.	2	1	1	Chrysotile	5	2	R3
			🗨️ Item condition unaltered since last inspection.									
37247	Asbestos - A-1	A	2			20357891-212		5 No.	-	5 No.		

Location Detail: 113				Deck: -4		Compartment: 016/ Sea Dart Quarters Position (4Q)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Material Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297137	Pipework flange gasket	Asbestos-containing gasket		20357891-218	6 No.	2	1	1	Chrysotile	5	2	R3
			🗨️ Item condition unaltered since last inspection .									
37248	Asbestos - A-1	A				20357891-218		6 No.	-	6 No.		

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297138	Electrical distribution panels	Asbestos-containing no access - presumed flashguards / putty	Potentially Containing Hazardous Material		1 No.	1	U	1	Potentially Containing Hazardous Material(s) Chrysotile	3	1	
			🗨️ Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo	
14583	Asbestos - A-1	A	2					1 No.	-	1 No.		
Location Detail: 107 Deck: -4 Compartment: 017/ Power Room (4Q)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
20357891-212	2 No.					2	1	1	Chrysotile	5	2	
14297139	Pipework flange gasket	Asbestos-containing gasket	🗨️ Item condition unaltered since last inspection.									
R3												
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37249	Asbestos - A-1	A	2				20357891-212	2 No.	-	2 No.		
Location Detail: 103 Deck: -4 Compartment: 018/ Lobby (4Q)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
20357891-212	5 No.					2	3	2	Chrysotile	8	3	
14297140	Pipework flange gasket	Asbestos-containing gasket	🗨️ Item condition has deteriorated since last inspection.									
R1												
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37250	Asbestos - A-1	A	2				20357891-212	5 No.	-	5 No.		
Location Detail: 102 Deck: -4 Compartment: 019/ Store (4Q)												


No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14297141	Pipework flange gasket	Asbestos-containing gasket		20357891-212	8 No.	2	1	1	Chrysotile	5	2	
			Item condition unaltered since last inspection.									R3
No. Hazard		Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo
37251	Asbestos - A-1	A	2					20357891-212	8 No.	-	8 No.	
Location Detail: 95 Deck: -4 Compartment: 020/ Lobby (4P)												
No.	Item / Product Sample No. Examined	Material Description	Sampling Strategy		Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297142	Pipework flange gasket			20357891-212	10 No.	2	1	1	Chrysotile	5	2	
		Asbestos-containing gasket	Item condition unaltered since last inspection.									R3
No. Hazard		Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo
37252	Asbestos - A-1	A	2					20357891-212	10 No.	-	10 No.	
No.	Item / Product Material Description Examined	Sampling Strategy		Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297185	Gasket / seal to access hatch (into 5P)	Rubber										
No.	Hazard Description		Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo
11027	Polychlorinated biphenyls - PCB - A-2		A	2		Sample		359872-HAZ-20	0.5 Kg	1 No.	0.5 Kg	
Location Detail: 95 Deck: -4 Compartment: 021/ Beer Store (4P)												

No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14297143	Pipework flange gasket	Asbestos-containing gasket		20357891-212	19 No.	2	1	1	Chrysotile	5	2	
			Item condition unaltered since last inspection.									R3
No. Hazard	Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample	Extent	Unit Qty.	Total Extent	Photo	
37253	Asbestos - A-1	A	2				20357891-212	19 No.	-	19 No.		
Location Detail: 99 Deck: -4 Compartment: 022/ Deep Freeze (4P)												
No.	Item / Product Material Examined Treatment	Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297144	Cavity wall insulation forming cold stores	Blown foam										
No. Hazard	Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total	Extent	Photo
11021	CFCs - ODS - A-3	A	3	Sample			359872-HAZ-15	0.4 Kg	120 Sqm.	48	Kg	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297145	Sealant to all joins & machinery	Asbestos-		20357891-215	16 Lm.	1	1	0	Chrysotile	3	3	
		containing putty	Item has been encapsulated since last inspection.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37254	Asbestos - A-1	A	3				20357891-215	16 No.	-	16 No.		
Location Detail: 101 Deck: -4 Compartment: 023/ Cold Room (4P)												



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297146	Sealant to all joins & machinery	Asbestos-containing putty		20357891-217	60 Lm.	1	1	0	Chrysotile	3	3	R3
🗨️ Item encapsulated since last inspection.												


No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37255	Asbestos - A-1	A	3		20357891-217	60 No.	-	60 No.	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297147	Residue to pipework	Removed										

## Location Detail: 102

Deck: -4

Compartment: 024/ Cool Room (4P)

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297148	Sealant to all joins & machinery	Asbestos-containing putty		20357891-215	60 Lm.	1	1	0	Chrysotile	3	3	R3
			 Item has been encapsulated since last inspection.									


No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37256	Asbestos - A-1	A	3		20357891-215	60 No.	-	60 No.	

## Location Detail: 102

Deck: -4

Compartment: 025/ Cool Room (4P)

No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14297149	Sealant to all joins & machinery	Asbestos- containing putty		20357891-215	40 Lm.	1	1	0	Chrysotile	3	3	
			Item has been encapsulated since last inspection.									R3
No. Hazard	Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample	No.	Extent	Unit Qty.	Total Extent	Photo
37257	Asbestos - A-1	A		3				20357891-215	40 No.	-	40 No.	
Location Detail: 55 Deck: -4 Compartment: 026/Mess No.13 (4J)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297150	Pipework flange gasket	Asbestos- containing gasket		20357891-212	15 No.	2	1	1	Chrysotile	5	2	
			Item extent has been reassessed since last inspection.									R3
No. Hazard	Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample	No.	Extent	Unit Qty.	Total Extent	Photo
37258	Asbestos - A-1	A		2				20357891-212	15 No.	-	15 No.	
Location Detail: 50 Deck: -4 Compartment: 027/ADA Power Room (4H)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297151	Pipework flange gasket	Asbestos- containing gasket		20357891-212	2 No.	2	1	1	Chrysotile	5	2	
			Item condition unaltered since last inspection.									R3
No.	Hazard Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample	No.	Extent	Unit Qty.	Total Extent	Photo
37259	Asbestos - A-1	A		2				20357891-212	2 No.	-	2 No.	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297152	Electrical distribution panel	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		1 No.	1	1	0	Potentially Containing Hazardous Material(s) Chrysotile	3	2	R3
			Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
14610	Asbestos - A-1	A	2						1 No.	-	1 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297153	EDC Control Panel	Asbestos-containing no access - presumed cement	Containing Hazardous Material		3 No.	2	1	1	Containing Hazardous Material(s) Chrysotile	5	2	R3
			Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
14611	Asbestos - A-1	A	2						3 No.	-	3 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297154	Cooling agent within transformer	Insulating oil										
Location Detail: 52 Deck: -4 Compartment: 028/ Conversion Machinery No.1 (4H)												

No.	Item / Product Treatment Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297155	Pipework flange gasket	Asbestos-containing gasket		20357891-212	9 No.	2	1	1	Chrysotile	5	2	
			Item condition unaltered since last inspection.									R3

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37260	Asbestos - A-1	A	2		20357891-212	9 No.	-	9 No.	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297156	EDC Control Panel	Asbestos-containing no access - presumed cement	Potentially Containing Hazardous Material		1 No.	1	1	0	Potentially Containing Hazardous Material(s) Chrysotile	3	2	
			Item added during inspection carried out 14/10/19.									R3

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
14614	Asbestos - A-1	A	2			1 No.	-	1 No.	

## Location Detail: 130

Deck: -4

Compartment: 029/ Gyro (4H)

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297157	SPERRY gyro compass	Internal properties										
			Master Compass (MK.19. MOD. 3C).									




No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Extent	Sample Unit No.	Total Extent	Photo
11022	Mercury and mercury compounds - APP2 - B-4	B	2	Potentially Containing Hazardous Material		750 Lb/s (pounds)	-	750 Lb/s (pounds)
			Due to the age of gyrocompass, Mercury may be present within. Item PCHM until proven otherwise.					

## Location Detail: 48

Deck: -4

Compartment: 030/ S.I.N.S (4H)

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297158	SINS Equipment	Internal properties										
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy				Sample No.	Extent	Unit Qty.	Total Extent	Photo
11023	Radioactive substances - APP2 - B-8	B	Sampling	Potentially Containing Hazardous Material					0.01 Kg			
Location	Detail: 46			-4	Compartment: 031/ Lobby			(4G-100)			Accessibility	
No.	Item / Product Material Examined Description	Strategy			Score	Extent	Product Material Surface Condition Treatment	Fibre Id. Material	Score		Accessibility Score	Risk Level Assessment
14297159		gasket Item		1 No.	2	1	1	Crystalline	5		Accessibility	
No.	Pipework flange gasket	Asbestos-containing	Sampling	since last inspection.					Unit	-	Accessibility Score	Photo
37261			Table Hazard					Extent		2		
Location	Hazard Description	Hazard	2	Sampling Strategy			Sample No.	Extent	Unit		0.01 Kg Total Extent	
No.	Asbestos - A-1	A		-4	Compartment: 032/ Male			Mess No.12			1 No.	Risk Level Assessment
14297160			Strategy					Fibre Id. Material	Qty.	2		
No.	Item / Product Material Examined Description	gasket Item	2		Score	Extent	Product Material Surface Condition Treatment	Crystalline				R3
37262			Deck: Sample	12 No.	2	1	1					Photo
Location Detail: 30 Deck: -4 Compartment: 033/ Lobby (3E)												

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297161	Pipework flange gasket	Asbestos-containing gasket		20357891-202	9 No.	2	1	1	Chrysotile		5	R3
			🗨️ Item condition unaltered since last inspection.									


No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37263	Asbestos - A-1	A	2		20357891-202	9 No.	-	9 No.	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297162	Gasket residue to pipework	Item removed	Removed									REMOVED

Location Detail: 30

Deck: -4

Compartment: 034/ Female WC (4E)


No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297163	Pipework flange gasket	Asbestos-containing gasket		20357891-202	2 No.	2	1	1	Chrysotile		5	R3
			 Item condition unaltered since last inspection.									





No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37264	Asbestos - A-1	A	2		20357891-202	2 No.	-	2 No.	

Location Detail: 30


Deck: -4


Compartment: 035/ Female Bathroom (4E)

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Material Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297164	Pipework flange gasket	Asbestos-containing gasket		20357891-202	11 No.	2	1	1	Chrysotile	5	2	 R3
			Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent		Unit Qty.	Total Extent	Photo
37265	Asbestos - A-1	A	2			20357891-202		11 No.		-	11 No.	
Location Detail: 30												


No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297167	Pipework flange gasket	Asbestos-containing gasket		20357891-183	5 No.	2	1	1	Chrysotile	5	2	 R3
Item condition unaltered since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37268	Asbestos - A-1	A	2		20357891-183	5 No.	-	5 No.				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297168	Gasket to wall plate	Item removed	Removed									 REMOVED
Location Detail: 10 Deck: -4 Compartment: 039/ Spare Store (4C)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297169	Residue to floor stands	Asbestos-containing putty		20357891-199	55 Lm.	1	1	1	Chrysotile	4	2	 R3
Item condition has been sealed since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37269	Asbestos - A-1	A	3		20357891-199	55 No.	-	55 No.				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297170	Pipework flange gasket	Asbestos-containing gasket		20357891-183	8 No.	2	1	1	Chrysotile	5	2	 R3
Item condition unaltered since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37270	Asbestos - A-1	A	2		20357891-183	8 No.	-	8 No.				



Location Detail: 137 Deck: -3 Compartment: 001/ RN Classroom (3T)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271553	Pipework flange gasket	Visual carried out - removed										
Item identified positive to contain asbestos during previous report - sample 20357891 removed.												183

Location Detail: 137													Deck: -3		Compartment: 002/ Sports Store (3TA2)			
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment						
14271554	Remnants of door lining to door	Asbestos-containing woven product		20357891-306	Small Quantity Observed to 3 Lm.	2	2	2	Chrysotile	7	3	R1						
			Item identified positive to contain asbestos during previous report 20357891 - sample 306.															

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37059	Asbestos - A-1	A	3		20357891-306	3 Lm.	-	3 Lm.	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271555	Remnants of door lining to door	Photo 2										

Location Detail: 135 Deck: -3 Compartment: 003/ Lobby (3T)												
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No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.	Extent	Product Score	Material Surface Condition	Fibre Treatment Id.	Material Accessibility Score	Risk Level Assessment
14271556	Sealant to high level cable conduit	Mastic	Sample	359872-15					
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37628	Asbestos - A-1	A	2		359872-15		-		
No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.	Extent	Product Score	Material Surface Condition	Fibre Treatment Id.	Material Accessibility Score	Risk Level Assessment
14271557	Sealant to high level cable conduit	Photo 2							
Location Detail: 133 Deck: -3 Compartment: 004/ Lobby (3S)									
No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.	Extent	Product Score	Material Surface Condition	Fibre Treatment Id.	Material Accessibility Score	Risk Level Assessment
14271558	Pipework flange gasket	Visual carried out - removed							
Location Detail: 133 Deck: -3 Compartment: 005/ JRs Pantry (3SA1)									
No.	Item / Product Examined	Material Description	Sampling Sample Strategy	Extent	Product Score	Material Surface Condition	Fibre Id.	Material Accessibility Score	Risk Level Assessment
14271559	Pipework flange gasket	Asbestos-containing gasket	20357891-183 7 No.		2	1	1	Chrysotile 5	2
			Item identified positive to contain asbestos during previous report 20357891 - sample 183.						R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37060	Asbestos - A-1	A	2		20357891-183	7 No.	-	7 No.	

Location Detail: 133

Deck: -3

Compartment: 006/ Heli Fuel (3S)



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Material Score	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14271560	Pipework flange gasket (AVCAT fuel system)	Asbestos-containing gasket		20357891-307	24 No.	2	1	1	Chrysotile		5	R3
			🗨️Item identified positive to contain asbestos during previous report 20357891 - sample 307.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37061	Asbestos - A-1	A	2		20357891-307	24 No.	-	24 No.				

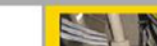
Location Detail: 127





Deck: -3




Compartment: 007/ Corridor (3S)



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Material Score	Surface Condition	Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271561	Pipework flange gasket	Asbestos-containing gasket		20357891-183	5 No.	2	1	1	Chrysotile		5	R3
			🗨️ Item identified positive to contain asbestos during previous report 20357891 - sample 183.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
37062	Asbestos - A-1	A	2			20357891-183			5 No.			

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Material Score	Surface Condition	Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271562	Gasket to pipework conduit penetrating bulkhead	Asbestos-containing gasket	Sample	359872-16	9 No.	2	1	1	Chrysotile	5	2	<div> R3</div>
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
14586	Asbestos - A-1	A	2				359872-16	9 No.	-	9 No.		

No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.		Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14271563	Gasket to pipework conduit penetrating bulkhead	Photo 2									
Location Detail: 130			Deck: -3		Compartment: 008/ Cleaning GR LKR Workshop (3S)						
No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.		Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14495880	General observations	No additional hazards observed									
Location Detail: 124			Deck: -3		Compartment: 009/ Sonar Instrument Comp (3S)						
No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.		Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14271564	Brown floor covering	Visual carried out - negative	Item identified negative to contain asbestos during previous report 20357891 - sample 166.								
14271565	Lining to air handling duct work	Visual carried out - negative	Item identified negative to contain asbestos during previous report 20357891 - sample 188.								
14271566	Sealant to transformer cable conduit	Putty	Sample	359872-17							 NAD
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent Unit Qty.	Total Extent	Photo
37063	Asbestos - A-1	A	2				359872-17		-		


No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.	Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Score	Accessibility Score	Risk Level Assessment
14271567	Sealant to transformer cable conduit	Photo 2									
14271568	General access & surveying within electrical equipment	No access	<div>  No Access: Live service supply </div>								


Location Detail: 130

Deck: -3

Compartment: 010/ Fitness Suite (3SAD)



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Surface Condition	Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14271584	Pipework flange gasket	Asbestos-containing gasket		20357891-183	2 No.	2	1	1	Chrysotile	5	2	<div> R3</div>	
			🗨️ Item condition unaltered since last inspection.										
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent		Unit Qty.	Total Extent	Photo
37071	Asbestos - A-1	A	2				20357891-183		2 No.	-		2 No.	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Surface Condition	Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14271585	Gasket to cable conduit penetrating bulkhead	Asbestos-containing gasket		20357891-185	4 No.	2	1	1	Chrysotile	5	2	 R3	
			🗨️ Item condition unaltered since last inspection.										
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent		Unit Qty.	Total Extent	Photo
37072	Asbestos - A-1	A	2				20357891-185		4 No.	-		4 No.	

Location Detail: 124

Deck: -3

Compartment: 011/ Male Space (3SA1)



No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271569	Pipework flange	Asbestos- containing gasket		20357891-183	4 No.	2	1	1	Chrysotile	5	2	
	gasket (Air escape system)		Item identified positive to contain asbestos during previous report 20357891 - sample 183.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37064	Asbestos - A-1	A	2				20357891-183	4 No.	-	4 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent Score	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271570	Pipework flange gasket (Vent conditioned system)	Asbestos-containing gasket	Sample	359872-18	2 No.	2	1	1	Chrysotile	5	2	R3
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo	
14584	Asbestos - A-1	A	2				359872-18	2 No.	-	2 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent Score	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271571	Pipework flange gasket (Vent conditioned system)	Photo 2										
14271572	Gasket to cable conduit penetrating bulkhead	Asbestos-containing gasket	Cross Reference	359872-16	2 No.	2	1	1	Chrysotile	5	2	R3
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo	
14585	Asbestos - A-1	A	2				359872-16	2 No.	-	2 No.		

No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.	Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14271573	Black heater to wall	Visual carried out - removed								
Item identified positive to contain asbestos during previous report 20357891 - sample 191 has been removed.										


Location Detail: 128

Deck: -3

Compartment: 012/ Rec Room (3R)





No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product	Material	Treatment	Fibre	Id.	Material	Accessibility Score	Risk Level Assessment
					Score	Condition	Surface	Score					
14271574	Pipework flange gasket (Air escape system)	Asbestos-containing gasket		20357891-183	7 No.	2	1	1		Chrysotile		5	R3
			🗨️ Item identified positive to contain asbestos during previous report 20357891 - sample 183.										

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37065	Asbestos - A-1	A	2		20357891-183	7 No.	-	7 No.	





No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14271575	Gasket to cable conduit penetrating bulkhead	Asbestos-containing gasket	Cross Reference	359872-16	2 No.	2	1	1	Chrysotile	5	2
											R3

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
14587	Asbestos - A-1	A	2		359872-16	2 No.	-	2 No.	






No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.		Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment	
14271576	Black heater to wall	Visual carried out - removed										
			🗨️ Item identified positive to contain asbestos during previous report 20357891 - sample 191 has been removed.									
14271577	Sealant to air handling duct work inspection hatch	Mastic	Sample	359872-19							 NAD	
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37629	Asbestos - A-1	A	2				359872-19			-		
No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.		Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment	
14271578	Sealant to air handling duct work inspection hatch	Photo 2										
Location Detail: 128Deck: -3Compartment: 013/ JRs Mess (3R) 												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sampl e No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271579	Gasket to cable conduit penetrating bulkhead	Asbestos-containing gasket	Cross Reference	359872-16	2 No.	2	1	1	Chrysotile	5	2	R3
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
14588	Asbestos - A-1	A	2				359872-16		2 No.	-	2 No.	
37066	Asbestos - A-1	A	2				359872-16		2 No.	-	2 No.	








Location Detail: 118			Deck: -3		Compartment: 014/ Corridor (3R)							
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271580	Pipework flange gasket	Asbestos-containing gasket		20357891-183	20 No.	2	1	1	Chrysotile	5	2	 R3
Item identified positive to contain asbestos during previous report 20357891 - sample 183.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37067	Asbestos - A-1	A	2		20357891-183	20 No.	-	20 No.				
Location Detail: 128			Deck: -3		Compartment: 015/ JRs Mess (3R)							
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271583	Gasket to floor hatch	Asbestos-containing putty		20357891-189	1.5 Lm.	2	1	2	Chrysotile	6	3	 R2
Item condition unaltered since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37070	Asbestos - A-1	A	3		20357891-189	1.5 Lm.	-	1.5 Lm.				
Location Detail: 122			Deck: -3		Compartment: 016/ Reel Store (3R)							
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271581	Residue to disused pipework flange (AVCAT filling system)	Asbestos-containing gasket		20357891-190	2 No.	2	1	1	Chrysotile	5	3	 R2
Item encapsulated since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37068	Asbestos - A-1	A	2		20357891-190	2 No.	-	2 No.				
Location Detail: 116			Deck: -3		Compartment: 017/ Toilet (3R)							







No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271582	Pipework / ducting	Asbestos- containing gasket		20357891-183	2 No.	2	1	1	Chrysotile	5	2	
			🗨️ Item condition unaltered since last inspection.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent		
37069	Asbestos - A-1	A	2				20357891-183	2 No.	-	2 No.		
Location Detail: 113												

No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271588	Pipework flange gasket	Asbestos-containing gasket		20357891-183	50 No.	2	1	1	Chrysotile	5	2	R3
			Item condition unaltered since last inspection.									
No. Hazard	Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37074	Asbestos - A-1	A	2				20357891-183	50 No.	-	50 No.		
No.	Item / Product Extent Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271589	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		3 No. Panels	1	1	1	Potentially Containing Hazardous Material(s) Chrysotile	4	2	R3
			Item added during inspection carried out 14/10/19.									
No. Hazard	Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
14580	Asbestos - A-1	A	2					3 No. Panels	-	3 No. Panels		
No.	Item / Product Material Description Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297171	Thermal insulation to deck head	Man made mineral fibre	Sample	359872-39								NAD
No. Hazard	Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37630	Asbestos - A-1	A	2				359872-39		-			
No.	Item / Product Material Description Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297172	Thermal insulation to deck head	Photo 2										

Location Detail: 113													Deck: -3		Compartment: 020/ EDC No.7 & No.8		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment					
14271590	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		2 No. Panels	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3					
			🗨 Item added during inspection carried out 14/10/19.														
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty. Total Extent		Photo						
14581	Asbestos - A-1	A	2					2 No. Panels	-	2 No. Panels							
Location Detail: 113													Deck: -3		Compartment: 021/ ATU (3Q)		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment					
14271591	Pipework flange gasket	Asbestos-containing gasket		20357891-173	16 No. 2	2	1	1	Chrysotile	5	2	R3					
			🗨 Item condition unaltered since last inspection.														
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty. Total Extent		Photo						
37075	Asbestos - A-1	A	2			20357891-173		16 No.	-	16 No.							

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271592	Sealant to fan machinery & adjoining ductwork	Mastic	Sample	359872-20								NAD
			Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Unit Qty.	Total Extent	Photo	
37620	Asbestos - A-1	A	2				359872-20			-		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271593	Sealant to fan machinery & adjoining ductwork	Photo 2										
14271594	Screed to floor	Screed	Sample	359872-21								NAD
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37621	Asbestos - A-1	A	2				359872-21			-		

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271595	Screed to floor	Photo 2										
14271596	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		4 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3
			🗨 Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
14582	Asbestos - A-1	A	2					4 No.	-	4 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271597	Insulation within watertight door	Blown foam										
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
10962	CFCs - ODS - A-3	A	3	Sample		359872-HAZ-1		0.25 Kg	2 Sqm.	0.5 Kg		
Location Detail: 110												
Deck: -3												
Compartment: 022/ Aft First Aid Post (3Q)												
												

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271599	Pipework flange gasket	Asbestos-containing gasket		20357891-172	4 No.	2	1	1	Chrysotile	5	2	 R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37077	Asbestos - A-1	A	2			20357891-172	4 No.	-	4 No.			
Location Detail: 110 Deck: -3 Compartment: 023/ Corridor (3Q)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271598	Pipework flange gasket	Asbestos-containing gasket		20357891-172	25 No.	2	1	1	Chrysotile	5	2	 R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37076	Asbestos - A-1	A	2			20357891-172	25 No.	-	25 No.			
Location Detail: 103 Deck: -3 Compartment: 024/ Seadt Tequip (3QA)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271600	Pipework flange gasket	Asbestos-containing gasket		20357891-212	2 No.	2	1	1	Chrysotile	5	2	 R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37078	Asbestos - A-1	A	2			20357891-212	2 No.	-	2 No.			
Location Detail: 98 Deck: -3 Compartment: 025/ Corridor												

No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271601	Rubber coupling to pipework	Item removed										
			Item has been removed since last inspection 20357891-167.									
14271602	Pipework flange gasket	Asbestos-containing gasket	20357891-1728 No. 2				1	1	Chrysotile	5	2	
			Item condition unaltered since last inspection.									R3
No. 37079	Hazard Description Asbestos - A-1	Hazard Table A	Hazard Inventory 2		Sampling Strategy		Sample No. 20357891-172	Extent 8 No.	Unit Qty. -	Total Extent 8 No.	Photo	
Location Detail: 93 Deck: -3 Compartment: 026/ Power Room (3P)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271603	Pipework flange gasket	Asbestos-containing gasket		20357891-172	4 No.	2	1	1	Chrysotile	5	2	
			Item condition unaltered since last inspection.									R3
No. 37080	Hazard Description Asbestos - A-1	Hazard Table A	Hazard Inventory 2		Sampling Strategy		Sample No. 20357891-172	Extent 4 No.	Unit Qty. -	Total Extent 4 No.	Photo	
Location Detail: 93 Deck:-3 Compartment: 027/Telephone Exchange												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	(3P)Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271604				20357891-172	4 No.	2	1	1	Chrysotile	5	2	
	Pipework flange gasket	Asbestos-containing gasket	Item condition unaltered since last inspection.									R3
No. 37081	Hazard Description Asbestos - A-1	Hazard Table A	Hazard Inventory 2		Sampling Strategy		Sample No. 20357891-172	Extent 4 No.	Unit Qty. -	Total Extent 4 No.	Photo	




No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271605	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		2 No. Panels	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3
🗨️ Item added during inspection carried out 14/10/19.												

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
14641	Asbestos - A-1	A	2			2 No. Panels	-	2 No. Panels	

Location Detail: 98				Deck: -3	Compartment: 028/ Main Naval Stores (3P)			
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No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271606	Pipework flange gasket	Asbestos-containing gasket	20357891-172	8 No.		2	1	1	Chrysotile	5	2	R3
			🗨️ Item condition unaltered since last inspection.									

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37082	Asbestos - A-1	A	2		20357891-172	8 No.	-	8 No.	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271607	Roll of gasket to shelving	Item removed	Removed									 REMOVED
			🗨️ Item has been removed since last inspection 20357891-175.									

Location Detail: 98				Deck: -3	Compartment: 029/ Main Naval Stores Office (3P)			
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No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271608	Pipework flange gasket	Asbestos-containing gasket		20357891-172	13 No.	2	1	1	Chrysotile	5	2	
			Item condition unaltered since last inspection.									R3
No. Hazard	Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37083	Asbestos - A-1	A	2				20357891-172	13 No.	-	13 No.		
Location Detail: 98 Deck: -3 Compartment 030/ Corridor (3P)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271609	Pipework flange gasket	Asbestos-containing gasket		20357891-172	25 No.	2	1	1	Chrysotile	5	2	
			Item condition unaltered since last inspection.									R3
No. Hazard	Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37084	Asbestos - A-1	A	2				20357891-172	25 No.	-	25 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271610	Rubber coupling to pipework	Asbestos-containing composite		20357891-167	1 No.	1	1	0	Chrysotile	3	2	
			Item condition unaltered since last inspection.									R3
No.	Hazard Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37085	Asbestos - A-1	A	2				20357891-167	1 No.	-	1 No.		


No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Material	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271611	Pipework flange blanket to front port corner	Asbestos-containing woven product		20357891-177	2 No. 2	2	2	Chrysotile	7	2	 R2
Item scoring altered since last inspection. Unable to locate, it is presumed the item could be below modern blankets, further investigation required at time of more intrusive survey.											
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37086	Asbestos - A-1	A	2		20357891-177	2 No.	-	2 No.			


Location Detail: 92

Deck: -3

Compartment: 031/ Gas Turbine Access (3M400)



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Material	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271612	Gasket to metal manhole cover	Asbestos-containing woven product		20357891-173	1 No.	2	1	Chrysotile	5	2	 R3
Item condition unaltered since last inspection.											
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37087	Asbestos - A-1	A	2		20357891-173	1 No.	-	1 No.			





No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Material	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271613	Pipework flange gasket	Asbestos-containing gasket		20357891-172	2 No.	2	1	Chrysotile	5	2	 R3
Item condition unaltered since last inspection.											
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37088	Asbestos - A-1	A	2		20357891-172	2 No.	-	2 No.			


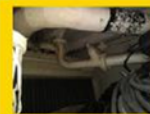
Location Detail: 92



Deck: -3



Compartment: 032/ Corridor (3M2)



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271614	Pipework flange gasket	Asbestos-containing gasket		20357891-172	40 No.	2	1	1	Chrysotile	5	2	
Item condition unaltered since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37089	Asbestos - A-1	A	2		20357891-172	40 No.	-	40 No.				
37090	Asbestos - A-1	A	2		20357891-172	40 No.	-	40 No.				
Location Detail: 92 Deck: -3 Compartment: 033/ EDC No.6 (3M)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271615	Electrical distribution no access - equipment	Asbestos-containing no access - presumed flashguards / putty	Potentially Containing Hazardous Material		6 No. Panels	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	
Item added during inspection carried out 14/10/19.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
14637	Asbestos - A-1	A	2			6 No. Panels	-	6 No. Panels				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271616	Shock absorbing floor mat	Rubber										
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
10963	Polychlorinated biphenyls - PCB - A-2	A	3	Sample	359872-HAZ-2	0.5 Kg	6 Sqm.	3 Kg				
Location Detail: 92 Deck: -3 Compartment: 034/ Aft Switchboard (3N)												

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271617	Electrical distribution equipment	Asbestos-containing no access - presumed flashguards / putty	Potentially Containing Hazardous Material		12 No. Panels	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3
			🗨 Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty. Total Extent		Photo		
14638	Asbestos - A-1	A	2				12 No. Panels	-	12 No. Panels			
Location Detail: 92 Deck: -3 Compartment: 035/ Vent Recirc Gas Turbine (3N100) (x2)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271618	Pipe lagging to 2" pipework	Thermal insulation	Sample	359872-22								NAD
			🗨 Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37091	Asbestos - A-1	A	2			359872-22		-				
Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14271619	Pipe lagging to 2" pipework	Photo 2										
14271620	Pipework flange gasket	Asbestos-containing gasket		20357891-164	8 No.	2	1	1	Chrysotile	5	2	 R3
			🗨 Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37092	Asbestos - A-1	A	2			20357891-164	8 No.	-	8 No.			

Location Detail: 92				Deck: -3		Compartment: 036/ EDC No.5 (3N)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271621	Electrical distribution equipment	Asbestos-containing no access - presumed flashguards / putty	Potentially Containing Hazardous Material		6 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3
🗨️ Item added during inspection carried out 14/10/19.												
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
14639	Asbestos - A-1	A	2						6 No.	-	6 No.	
Location Detail: 92				Deck: -3		Compartment: 037/ Corridor (3M1)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271622	Pipework flange gasket	Asbestos-containing gasket		20357891-172	25 No.	2	1	1	Chrysotile	5	2	 R3
🗨️ Item condition unaltered since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37093	Asbestos - A-1	A	2				20357891-172		25 No.	-	25 No.	
Location Detail: 83				Deck: -3		Compartment: 038/ Control Centre (3M)						
												

Item / Product		Material	Sampling Sample		Extent	Product	Material	Surface	Fibre Id.	Material Accessibility		Risk Level
No.	Examined	Description	Strategy	No.		Score	Condition	Treatment		Score	Score	Assessment
14271623	Pipework flange gasket	Asbestos-containing gasket	Sample	359872-23	6 No.	2	1	1	Chrysotile	5	2	 R3
No.	Hazard Description		Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo
14628	Asbestos - A-1		A	2				359872-23	6 No.	-	6 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271624	Pipework flange gasket	Photo 2										
14271625	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		12 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3
			🗨️ Item added during inspection carried out 14/10/19.									
No.	Hazard Description		Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo
14629	Asbestos - A-1		A	2					12 No.	-	12 No.	
Location Detail: 92 Deck: -3 Compartment: 039/ Corridor (3L1)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271626	Pipework flange gasket	Asbestos-containing gasket		20357891-164	20 No.	2	1	1	Chrysotile	5	2	R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description		Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo
37094	Asbestos - A-1		A	2				20357891-164	20 No.	-	20 No.	




No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271627	Rubber coupling to pipework	Item removed	Removed									REMOVED
			Item has been removed since last inspection 20357891-167.									
Location	Detail: 90		Deck: -3									

Location Detail: 92 Deck: -3 Compartment: 042/ S.T.R. Downtakes O.S (3LZSTD)



No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271630				20357891-164	4 No.	2	1	1	Chrysotile	5	2	R3
	Pipework flange gasket	Asbestos-containing gasket	🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37095	Asbestos - A-1	A	2				20357891-164	4 No.	-	4 No.		
Location Detail: 92 Downtakes												
				Deck: -3		Compartment: 043/ S.T.R.			O.S (3LZPORT)			
No.	Item / Product	Material	Sampling	Sample No.	Extent	Product	Material	Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271631	Pipework flange gasket	Asbestos-containing gasket		20357891-164	4 No.	2	1	1	Chrysotile	5	2	R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37096	Asbestos - A-1	A	2				20357891-164	4 No.	-	4 No.		
Location Detail: 77												
				Deck: -3		Compartment: 044/ EDC No.4 (3L)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent Score	Product	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271632	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		4 No. Panels	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3
			🗨️ Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
14626	Asbestos - A-1	A	2					4 No. Panels	-	4 No. Panels		

Location Detail: 77													Deck: -3		Compartment: 045/ Corridor (3L2)			
No.	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment						
14271633	Pipework flange gasket	Asbestos-containing gasket		20357891-164	30 No.	2	1	1	Chrysotile	5	2	R3						
			Item condition unaltered since last inspection.															
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo							
37097	Asbestos - A-1	A	2				20357891-164	30 No.	-	30 No.								
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment						
14271634	Green coating to deck	Paint																
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo							
10964	Lead and lead compounds - APP2 - B-3	B	1	Sample			359872-HAZ-3	0.4 Kg	400 Sqm.	160 Kg								
Location Detail: 77													Deck: -3		Compartment: 046/ E.R.U.S (3L)			
No.	Item / Product Sample No. Examined	Material Description	Sampling Strategy	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment							
14271635	Pipework flange gasket	Asbestos-containing gasket		20357891-71	3 No.	2	1	1	Chrysotile	5	2	R3						
			Item condition unaltered since last inspection.															
Location Detail: 68													Deck: -3		Compartment: 047/ Store (3LA400)			



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14271641	Pipework flange gasket	Asbestos-containing gasket	20357891-307 4 No.		2	1	1	Chrysotile	5	2			
			🗨️ Item condition unaltered since last inspection.								R3		
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37100	Asbestos - A-1	A	2				20357891-307	4 No.	-	4 No.			

Location Detail: 77

Deck: -3

Compartment: 048/ Sultan Workshop 3LA



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271636	Black wall heater	Item removed										
			🗨 Item has been removed since last inspection 20357891-144.									
	Gasket residue to 14271637 stored redundant pipework flange	Asbestos-containing gasket	20357891-160	1 No.		2	2	2	Chrysotile	7	3	 R1
			🗨 Item condition has deteriorated since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37098	Asbestos - A-1	A	2		20357891-160	1 No.	-	1 No.				



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271638	Redundant gasket to cupboard	Item removed										
			Item has been removed since last inspection 20357891-159.									



Location Detail: 72


Deck: -3

Compartment: 049/ Vent Supply Trunk (3LA200)



No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271639	Pipework flange gasket			20357891-154	8 No.	2	1	1	Chrysotile	5	2	
		Asbestos-containing gasket	Item condition unaltered since last inspection.									R3
No. Hazard	Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37099	Asbestos - A-1	A	2				20357891-154	8 No.	-	8 No.		
Location Detail: 72 Deck: -3 Compartment: 050/ Vent Supply Turbine (LA20)												
No.	Item / Product Material Description		Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271640	Black wall heater	Item removed	Removed									REMOVED
			Item has been removed since last inspection 20357891-144.									
Location Detail: 53 (3J2) Deck: -3 Compartment: 051/ Corridor												
No.	Item / Product	Material	Sampling	Sample No.	Extent	Product	Material	Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271642	Rubber coupling to pipework	Asbestos-containing composite		20357891-167	1 No.	1	1	0	Chrysotile	3	3	
			Item has been removed since last inspection.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37101	Asbestos - A-1	A	2				20357891-167	1 No.	-	1 No.		

No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271643	Pipework flange gasket			20357891-154	40 No.	2	1	1	Chrysotile	5	2	
		Asbestos-containing gasket	Item condition unaltered since last inspection.									R3
No. Hazard	Description	Hazard Table	Hazard	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37102	Asbestos - A-1	A	2				20357891-154	40 No.	-	40 No.		
Location Detail: 53 Deck: -3 Compartment: 052/ Corridor (3J)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271644	Pipework flange gasket	Asbestos-containing gasket		20357891-154	8 No.	2	1	1	Chrysotile	5	2	
			Item condition unaltered since last inspection.									R3
No. Hazard	Description	Hazard Table	Hazard Inventory		Sampling	Strategy	Sample	No.	Extent	Unit Qty.	Total Extent	Photo
37103	Asbestos - A-1	A	2				20357891-154	8 No.	-	8 No.		
Location Detail: 53 Deck: -3 Compartment: 053/ Conidor (3J1)												
No.	Item / Product Examined	Material Sample No. Description	Sampling Strategy		Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271645	Rubber coupling to pipework	Asbestos-containing composite		20357891-167.	1 No.	1	1	0	Chrysotile	3	3	
			Item condition unaltered since last inspection.									R3
No.	Hazard Description		Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo
37104	Asbestos - A-1		A	2				20357891-167.	1 No.	-	1 No.	


No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271646	Pipework flange gasket	Asbestos-containing gasket		20357891-154	15 No.	2	1	1	Chrysotile	5	2	 R3
Item condition unaltered since last inspection.												


No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37105	Asbestos - A-1	A	2		20357891-154	15 No.	-	15 No.	

Location Detail: 55

Deck: -3

Compartment: 054/ CCR (3J)


No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271647	Amplifier radio frequency	Penultimate stage unit										

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
10965	Radioactive substances - APP2 - B-8	B	2	Containing Hazardous Material		0.01 Kg	14 No.	0.14 Kg	

Location Detail: 48

Deck: -3


Compartment: 055/ RN Rest Room

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271648	Open ducting flange above door	Item removed	Removed									 REMOVED
Item has been removed since last inspection.												

Location Detail: 48

Deck: -3

Compartment: 056/ Operation Room

No.	Item / Product Examined	Material Description	Sampling Strategy No.	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271649	Electrical equipment	No access										
No Access: Access not authorised												

Location Detail: 39

Deck: -3

Compartment: 057/ Sonar Control Room (3FZ)



No.	Item / Product Examined	Material Description	Sampling Strategy No.	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271650	Electrical equipment	No access										
No Access: Access not authorised												

Location Detail: 39

Deck: -3

Compartment: 058/ ATU (3F)

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271651	Electrical equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		1 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	1	R3
No Access: Access not authorised  Item added during inspection carried out 15/10/19.												

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
14605	Asbestos - A-1	A	2			1 No.	-	1 No.	



Location Detail: 39


Deck: -3

Compartment: 059/ Amplifier Compt (3F)

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14271652	Electrical equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		3 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3	
			No Access: Access not authorised      Item added during inspection carried out 15/10/19.										
No. Hazard	Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
14606	Asbestos - A-1	A	2						3 No.	-	3 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14271653				20357891-218	7 No.	2	1	1	Chrysotile	5	2		
	Pipework flange gasket	Asbestos-containing gasket	Item condition unaltered      since last inspection.									R3	
No. Hazard	Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
37106	Asbestos - A-1	A	2				20357891-218		7 No.	-	7 No.		
Location	Detail: 39      Deck: -3      Compartment: 060/ Corridor (3F)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14271654	Pipework flange gasket	Asbestos-containing gasket		20357891-145	12 No.	2	1	1	Chrysotile	5	2		
			Item condition unaltered since last inspection.									R3	
No.	Hazard Description		Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37107	Asbestos - A-1		A	2				20357891-145		7 No.	-	7 No.	



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271655	Rubber coupling to pipework	Asbestos-containing composite		20357891-167.	2 No.	1	1	1	Chrysotile	4	2	 R3
			🗨️ Item extent has been reassessed since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37108	Asbestos - A-1	A	2		20357891-167.	2 No.	-	2 No.				
Location Detail: 53												

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271658	Pipework flange gasket	Asbestos-containing gasket	20357891-145	8 No.		2	1	1	Chrysotile	5	2	
			🗨️ Item condition unaltered since last inspection.									
											R3	
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37111	Asbestos - A-1	A	2		20357891-145	8 No.	-	8 No.				
Location Detail: 30 Deck: -3 Compartment: 064/ Female Mess (3E)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271659	Pipework flange gasket	Asbestos-containing gasket	20357891-130	12 No.		2	1	1	Chrysotile	5	2	
			🗨️ Item condition unaltered since last inspection.									
											R3	
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37112	Asbestos - A-1	A	2		20357891-130	12 No.	-	12 No.				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271660	Large red pipework flange gasket	Item removed	Removed									
			🗨️ Item has been removed since last inspection.									
											REMOVED	
Location Detail: 25 Deck: -3 Compartment: 065/ Female Mess No.3 (3DZ)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271661	Lining panels to A/C unit	Item removed	Removed									
			🗨️ Item has been removed since last inspection.									
												


Location Detail: 22

Deck: -3


Compartment: 066/ Lobby (3D)

<https://web.lucion.co.uk/reports/359872> - rendered on Fri 27 Nov 2020 @ 08:58:22

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No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271662	Pipework flange gasket	Asbestos-containing gasket		20357891-130	2 No.	2	1	1	Chrysotile	5	2	 R3
Item condition unaltered since last inspection.												

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37113	Asbestos - A-1	A	2		20357891-130	2 No.	-	2 No.	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271663	Large pipework flange flange gasket	Asbestos-containing gasket		20357891-131	2 No.	2	1	1	Chrysotile	5	2	 R3
Item condition unaltered since last inspection.												


No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37114	Asbestos - A-1	A	2		20357891-131	2 No.	-	2 No.	

Location Detail: 22

Deck: -3


Compartment: 067/ Workshop (3D)



No.	Item / Product Examined	Material Extent Description	Sampling Strategy	Sample No.	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14271664	Thermal insulation residue to FWD bulkhead	Asbestos-containing thermal insulation	Sample	359872-24	Small Quantity Observed	3	1	2	Amosite	8	3	R1
 Item sealed with paint.												

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
14600	Asbestos - A-1	A	2		359872-24	Small Quantity Observed	-	Small Quantity Observed	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271665	Thermal insulation residue to FWD bulkhead	Photo 2										R1
14271666	Thermal insulation to redundant reserve tank structure	Asbestos-containing thermal insulation	Sample	359872-25	Small Quantity Observed	3	1	2	Amosite	8	3	
			Item sealed with paint.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total	Extent	Photo		
14601	Asbestos - A-1	A	2		359872-25	Small Quantity Observed	-	Small	Quantity Observed			

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271667	Thermal insulation to redundant reserve tank structure	Photo 2										
14271668	Reserve tank	Item removed	Removed									REMOVED
			Item has been removed since last inspection.									
14271669	Pipework flange gasket	Asbestos-containing gasket	20357891-130 7 No. 2 1 1 Chrysotile 5 2									R3
			Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total	Extent	Photo		
37115	Asbestos - A-1	A	2		20357891-130	7 No.	-	7 No.				

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271670	Large pipework flange gasket	Asbestos-containing gasket		20357891-131	2 No.	2	1	1	Chrysotile		5	R3
Item condition unaltered since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37116	Asbestos - A-1	A	2		20357891-131	7 No.	-	7 No.				
No.	Item / Product Examined	Material Description	Sampling Strategy No.	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271671	Debris to floor and surfaces below lagged tank	Item removed	Removed									REMOVED
Item has been removed since last inspection.												
Location Detail: 16 Deck: -3 Compartment: 068/ Lobby (3C)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271672	Pipework flange gasket	Asbestos-containing gasket		20357891-130	5 No.	2	1	1	Chrysotile		5	R3
Item condition unaltered since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37117	Asbestos - A-1	A	2		20357891-130	5 No.	-	5 No.				

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271673	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		1 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	
												R3
			🗨️ Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo		
14589	Asbestos - A-1	A	2				1 No.	-	1 No.			
Location Detail: 11 Deck: -3 Compartment: 069/ Wardroom Store (3C)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
20357891-132	Blue rubber coupling to pipework	Asbestos-containing composite			1 No.	1	1	0	Chrysotile	3	3	
14271674												
🗨️ Item condition unaltered since last inspection.									R3			
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37622	Asbestos - A-1	A	2			20357891-132	1 No.	-	1 No.			
Location Detail: 11 Deck: -3 Compartment: 070/ Lobby (3C)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
20357891-130	5 No.	Asbestos-containing gasket				2	1	1	Chrysotile	5	2	
14271675	Pipework flange gasket											
🗨️ Item condition unaltered since last inspection.									R3			
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37118	Asbestos - A-1	A	2			20357891-130	5 No.	-	5 No.			
Location Detail: 11 Deck: -3 Compartment: 071/ Bosun Store (3B)												

No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271676	Gasket to flue pipe hatches	Asbestos-containing gasket	Item condition	20357891-1294 No.	2	1	1	Chrysotile	5	2		R3
unaltered since last inspection.												
No. Hazard	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37119	Asbestos - A-1	A	2		20357891-129	4 No.	-	4 No.				

No.	Item/Product	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271677	Pipework flange gasket	Asbestos containing - gasket	Item condition	20357891-130	3 No.	2	1	1	Chrysotile	5	2	R3
unaltered since last inspection.												
No. Hazard	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37121	Asbestos - A-1	A	2		20357891-130	3 No.	-	3 No.				

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271678	Larger pipework flange gasket	Asbestos containing - gasket	Item condition	20357891-131	3 No.	2	1	1	Chrysotile	5	2	R3
unaltered since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37122	Asbestos - A-1	A	2		20357891-131	3 No.	-	3 No.				


Location Detail: 11



Deck: -3


Compartment: 072/ Store (3A)

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271679	Gasket to deck access hatch	Asbestos-containing gasket		20357891-128	1 No.	2	1	1	Chrysotile		5	R3
			🗨️Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37123	Asbestos - A-1	A	2		20357891-128	1 No.	-	1 No.				
Location Detail: 110 Deck: -2 Compartment: 001/ Sewage Treatment Plant (ST40)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271680	Pipework flange gasket	Asbestos-containing gasket		20357891-307	6 No.	2	1	1	Chrysotile		5	R3
			🗨️Item extent has been reassessed since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37124	Asbestos - A-1	A	2		20357891-307	6 No.	-	6 No.				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271681	Residue to bare pipework flanges	Item removed	Removed									REMOVED
			🗨️Item has been removed since last inspection.									
14271682	Grey coating to deck	Paint										
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
10966	Heavy Metals in Paint - B-1 / B-2 / B-3 / B-4	B	1	Sample	359872-HAZ-4	0.4 Kg	20 Sqm.	8 Kg				



Location Detail: 102				Deck: -2		Compartment: 002/ Fan Compartment (2QZ2)						
No.	Item / Product Treatment Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271683	Pipework flange gasket	Asbestos-containing gasket		20357891-307	5 No.	2	1	1	Chrysotile	5	2	
			Item condition unaltered since last inspection.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37125	Asbestos - A-1	A	2				20357891-307		5 No.	-	5 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271684	Residue to bare ducting	Item removed	Removed									
			Item has been removed since last inspection.									REMOVED
14271685	Green coating to deck	Paint										
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
10967	Heavy Metals in Paint - B-1 / B-2 / B-3 / B-4	B	1		Sample		359872-HAZ-5		0.4 Kg	10 Sqm.	4 Kg	
Location Detail: 102				Deck: -2		Compartment: 003/ HQ2						

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271686	Debris to open AC vent	Asbestos-containing gasket		20357891-126	1 No.	2	1	1	Chrysotile	5	2	 R3
			🗨️ Item has been sealed since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37126	Asbestos - A-1	A	3		20357891-126	1 No.	-	1 No.				
Location Detail: 102												

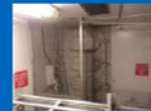
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271688	Pipework flange gasket	Asbestos-containing gasket		20357891-116	10 No. 2		1	1	Chrysotile	5	2	 R3
Item condition unaltered since last inspection.												

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37128	Asbestos - A-1	A	2		20357891-116	10 No.	-	10 No.	

Location Detail: 95

Deck: -2

Compartment: 007/ Male/Female Drying Room (2N)


No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271689	Seal to fridge doors	Item removed	Removed									 REMOVED
Item has been removed since last inspection.												

Location Detail: 95

Deck: -2

Compartment: 008/ Scullery (1/4P)

 No Access: unable to open

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271690	Pipework flange gasket	Asbestos-containing gasket		20357891-122	Not Quantifiable	2	1	1	Chrysotile	5	1	 R3
Presumption Item condition unaltered since last inspection. Unable to access to due to fixed cages to door.												

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37129	Asbestos - A-1	A	2		20357891-122	Not Quantifiable	-	Not Quantifiable	


Location Detail: 95


Deck: -2

Compartment: 009/ Accommodation Services Store (2P)


No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271691	Pipework flange gasket	Asbestos-containing gasket		20357891-116	8 No.	2	1	1	Chrysotile	5	2	R3
			Item extent has been reassessed since last inspection.									
No. Hazard	Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37130	Asbestos - A-1	A	2				20357891-116	8 No.	-	8 No.		
Location Detail: 95 Deck: -2 Compartment 010/ Passage (2P)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271692	Pipework flange gasket	Asbestos-containing gasket		20357891-116	25 No.	2	1	1	Chrysotile	5	2	R3
			Item condition unaltered since last inspection.									
No. Hazard	Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37131	Asbestos - A-1	A	2				20357891-116	25 No.	-	25 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271693	Larger pipework flange gasket	Asbestos-containing gasket		20357891-105	2 No.	2	1	1	Chrysotile	5	2	R3
			Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard	Inventory	Sampling	Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37132	Asbestos - A-1	A	2				20357891-105	2 No.	-	2 No.		

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271694	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		5 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3
			Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
14643	Asbestos - A-1	A	2					5 No.	-	5 No.		
Location Detail: 92 Deck:-2 Compartment: 011/ SEDC (2N)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent Score	Product	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271695	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		1 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	1	R3
			Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
14636	Asbestos - A-1	A	2					1 No.	-	1 No.		
Location Detail: 83 Deck: -2 Compartment: 012/ Cadets Recreation Spa (2M)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271696	Pipework flange gasket	Asbestos-containing gasket		20357891-116	2 No.	2	1	1	Chrysotile	5	2	
			Item extent has been reassessed since last inspection. Additional gaskets presumed to be present above fixed ceiling.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37133	Asbestos - A-1	A	2				20357891-116	2 No.	-	2 No.		

Location Detail: 83				Deck: -2		Compartment: 013/ Civilians Restroom (Flagship) (2L)							
No.	Item / Product Examined	Material Description	Sampling Strategy No.	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14271697	Heater	Item removed	Removed									 REMOVED	
			💬 Item has been removed since last inspection.										




Location Detail: 77				Deck: -2		Compartment: 014/ Mess No.11 (2LZ1)							
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14271698	Pipework flange gasket	Asbestos-containing gasket		20357891-106	6 No.	2	1	1	Chrysotile	5	2	 R3	
			💬 Item extent has been reassessed since last inspection.										

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37134	Asbestos - A-1	A	2			20357891-106		6 No.	-	6 No.	

Location Detail: 77				Deck: -2		Compartment: 015/ Corridor (2L)							
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14271699	Pipework flange gasket	Asbestos-containing gasket		20357891-116	6 No.	2	1	1	Chrysotile	5	2	 R3	
			💬 Item condition unaltered since last inspection.										

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37135	Asbestos - A-1	A	2			20357891-116		6 No.	-	6 No.	

Location Detail: 77				Deck: -2		Compartment: 016/ Mess No.9 (2L1A)							
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No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271700	Pipework flange gasket	Asbestos-containing gasket		20357891-106	11 No.	2	1	1	Chrysotile	5	2	 R3
			Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37136	Asbestos - A-1	A	2		20357891-106	11 No.	-	11 No.				
Location Detail: 77 Deck: -2 Compartment: 017/ Mess No.10 (2K2)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271701	Pipework flange gasket	Asbestos-containing gasket		20357891-106	6 No.	2	1	1	Chrysotile	5	2	 R3
			Item extent has been reassessed since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37137	Asbestos - A-1	A	2		20357891-106	6 No.	-	6 No.				
Location Detail: 61 Deck: -2 Compartment: 018/ ATU (2K1)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271702	Pipework flange gasket	Asbestos-containing gasket		20357891-106	30 No.	2	1	1	Chrysotile	5	2	 R3
			Item extent has been reassessed since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37138	Asbestos - A-1	A	2		20357891-106	30 No.	-	30 No.				
Location Detail: 61 Deck: -2 Compartment: 019/ Corridor (2J)												





No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271703	Pipework flange gasket	Asbestos-containing gasket		20357891-106	2 No.	2	1	1	Chrysotile	5	2	R3
			Item condition unaltered since last inspection.									
No. Hazard		Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37139	Asbestos - A-1	A	2				20357891-106		2 No.	-	2 No.	
Location		Detail: 54			Deck: -2		Compartment: 020/Mess No.8(2J2)					
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271704	Pipework flange gasket	Asbestos-containing gasket		20357891-106	9 No.	2	1	1	Chrysotile	5	2	R3
			Item condition unaltered since last inspection.									
No. Hazard		Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37140	Asbestos - A-1	A	2				20357891-106		9 No.	-	9 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271705	Larger pipework flange gasket	Asbestos-containing gasket		20357891-105	3 No.	2	1	1	Chrysotile	5	2	R3
			Item condition unaltered since last inspection.									
No.		Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37141	Asbestos - A-1	A	2				20357891-105		9 No.	-	9 No.	
Location Detail: 54												
				Deck: -2		Compartment: 021/ Duty Cadet & SR Cabin						










No.	Item / Product Examined				Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271706	Black wall heater		Material Description Asbestos containing		Removed									REMOVED
Location	Detail: 52					Item has been removed	-2	Compartment	022/	Technical Office (2H)				
No.	Item / Product Examined		Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14271707	Pipework flange gasket		Item removed - gasket		20357891-106	4 No.	2	1	1	Chrysotile	5	2	R3	
Item condition unaltered since last inspection.														
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo		
37142										-				
37143	Asbestos - A-1	A	2				20357891-106		4 No.	-	4 No.			
Location Detail: 52 Deck: -2 Compartment: 023/ Cadet TV Room (2H2)														
No.	Item / Product Examined	Material Sample No.	Material Description	Sampling Strategy	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment		
14271708	Pipework flange gasket	20357891-106	12 No. Asbestos-containing gasket			2	1	1	Chrysotile	5	2	R3		
Item condition unaltered since last inspection.														
No.	Hazard Description		Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
37144	Asbestos - A-1													
Location Detail: 54 Deck: -2 Compartment: 024/ Mess No.7 (2H1)														

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271709	Pipework flange gasket	Asbestos-containing gasket		20357891-106	7 No.	2	1	1	Chrysotile		5	R3
			🔊Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
37145	Asbestos - A-1	A	2			20357891-106		7 No.	-	7 No.		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271710	Larger pipework flange gasket	Asbestos-containing gasket		20357891-105	3 No.	2	1	1	Chrysotile		5	R3
			🔊Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
37146	Asbestos - A-1	A	2			20357891-105		3 No.	-	3 No.		
Location Detail: 39 Deck: -2 Compartment: 025/ L. Store (2F)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271711	Redundant yellow heater	Item removed	Removed									REMOVED
			🔊Item has been removed since last inspection.									
14271712	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		1 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3
			🔊Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
14604	Asbestos - A-1	A	2					1 No.	-	1 No.		

Location Detail: 31				Deck: -2		Compartment: 026/ Lobby (2E)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271713	Pipework flange gasket	Asbestos-containing gasket		20357891-96	7 No.	2	1	1	Chrysotile	5	2	 R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37147	Asbestos - A-1	A	2				20357891-96	7 No.	-	7 No.		
Location Detail: 31				Deck: -2		Compartment: 027/ Female WC (2F)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271715	Pipework flange gasket	Item removed	Removed									 REMOVED
			🗨️ Item has been removed since last inspection.									
Location Detail: 32				Deck: -2		Compartment: 028/ Male Cadets WC (2F)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271714	Pipework flange gasket	Asbestos-containing gasket		20357891-96	12 No.	2	1	1	Chrysotile	5	2	 R3
			🗨️ Item extent has been reassessed since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37148	Asbestos - A-1	A	2				20357891-96	12 No.	-	12 No.		
Location Detail: 31				Deck: -2		Compartment: 029/ SR Male Shower (2E) - Void Above Suspended Ceiling						

No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14271716	Pipework flange gasket	Asbestos-containing gasket		20357891-96	6 No.	2	1	1	Chrysotile	5	2	R3
			 Item extent has been reassessed since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Sampling Strategy				Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37149	Asbestos - A-1	A	2				20357891-96	6 No.	-	6 No.		
Location Detail: 29 Deck: -2 Compartment: 030/ Passage (2F)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No. Score	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271717	Pipework flange gasket	Asbestos-containing gasket		20357891-96	8 No.	2	1	1	Chrysotile	5	2	R3
			 Item extent has been reassessed since last inspection.									
No.	HazardDescription	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37150	Asbestos - A-1	A	2				20357891-96	8 No.	-	8 No.		
Location Detail: 28 Deck: -2 Compartment: 031/ Female Duty Cabin (2E)												
No.	Item / Product Material Description Examined		Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271718	Black wall heater	Item removed	Removed									REMOVED
			 Item has been removed since last inspection.									
Location Detail: 28 Deck: -2 Compartment: 032/ Female Cadet Mess (2DZ)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271719	Black wall heater	Item removed	Removed									REMOVED
			 Item has been removed since last inspection.									

Location Detail: 28				Deck: -2		Compartment: 033/ Corridor (2D2)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271720	Pipework flange gasket	Asbestos-containing gasket		20357891-71	3 No.	2	1	1	Chrysotile	5	2	 R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
37151	Asbestos - A-1	A	2			20357891-71		3 No.	-	3 No.		
Location Detail: 20				Deck: -2		Compartment: 034/ Corridor (2D2)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271721	Pipework flange gasket	Asbestos-containing gasket		20357891-71	7 No.	2	1	1	Chrysotile	5	2	 R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
37152	Asbestos - A-1	A	2			20357891-71		7 No.	-	7 No.		
Location Detail: 17				Deck: -2		Compartment: 035/ 4.5 Gun Bay Croc (2C100)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271722	Pipework flange gasket	Asbestos-containing gasket		20357891-71	8 No.	2	1	1	Chrysotile	5	2	 R3
			🗨️ Item extent has been reassessed since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
37153	Asbestos - A-1	A	2			20357891-71		8 No.	-	8 No.		
Location Detail: 17				Deck: -2		Compartment: 036/ 4.5 Workshop (2C)						

No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.	Extent Product Score	Material Surface Condition	Fibre Treatment Id.	Material Accessibility Score	Risk Level Assessment	
14271723	Black wall heater	Item removed	Item has been removed since last inspection.						
Location Detail: 20 Deck: -2 Compartment: 037/ Corridor (2C)									
No.	Item / Product Examined	Material Description	Sampling Sample Strategy	Extent Product Score	Material Surface Condition	Fibre Treatment Id.	Material Accessibility Score	Risk Level Assessment	
14271724	Pipework flange gasket	Asbestos-containing gasket	20357891-71	2 No. 2	1	1	Chrysotile 5	2	 R3
Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent Unit Qty.	Total Extent	Photo	
37154	Asbestos - A-1	A	2		20357891-71	2 No. -	2 No.		
No.	Item / Product Examined	Material Description	Sampling Sample Strategy	Extent Product Score	Material Surface Condition	Fibre Treatment Id.	Material Accessibility Score	Risk Level Assessment	
14271725	Sealant to circular air handling duct work joints	Asbestos-containing putty	20357891-84	7 No. 2	1	1	Chrysotile 5	2	 R3
Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent Unit Qty.	Total Extent	Photo	
37155	Asbestos - A-1	A	2		20357891-84	7 No. -	7 No.		
No.	Item / Product Examined	Material Description	Sampling Sample Strategy	Extent Product Score	Material Surface Condition	Fibre Treatment Id.	Material Accessibility Score	Risk Level Assessment	
14271726	Vent exhaust pipework	Asbestos-containing gasket	20357891-72	4 No. 2	1	1	Chrysotile 5	2	 R3
Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent Unit Qty.	Total Extent	Photo	
37156	Asbestos - A-1	A	2		20357891-72	4 No. -	4 No.		

Location Detail: 9			Deck: -2		Compartment: 038/ Capstan Machinery (2C)							
No.	Item / Product Examined	Material Description	Sampling Strategy		Sample No.	Extent	Product Material	Treatment Surface	Fibre Id.	Material	Accessibility Score	Risk Level Assessment
14271727	Pipework flange gasket	Asbestos-containing gasket		20357891-71	16 No.	2	1	1	Chrysotile		5	R3
			🗨️ Item extent has been reassessed since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37157	Asbestos - A-1	A	2			20357891-71	16 No.	-	16 No.			
No.	Item / Product Examined	Material Description	Sampling Strategy		Sample No.	Extent	Product Material	Treatment Surface	Fibre Id.	Material	Accessibility Score	Risk Level Assessment
14271728	Sealant to circular air handling duct work joints	Asbestos-containing putty		20357891-84	3 No.	2	1	1	Chrysotile		5	R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37158	Asbestos - A-1	A	2			20357891-84	3 No.	-	3 No.			
No.	Item / Product Examined	Material Description	Sampling Strategy		Sample No.	Extent	Product Material	Treatment Surface	Fibre Id.	Material	Accessibility Score	Risk Level Assessment
14271729	Vent exhaust pipework	Asbestos-containing gasket		20357891-72	4 No.	2	1	1	Chrysotile		5	R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37159	Asbestos - A-1	A	2			20357891-72	4 No.	-	4 No.			
Location Detail: 9			Deck: -2		Compartment: 039/ Paint Store & Shop (2B1)							



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271730	Pipework / duct work flange gasket	Asbestos-containing gasket		20357891-71	9 No.	2	1	1	Chrysotile	5	2	R3
			🗨️ Item extent has been reassessed since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37160	Asbestos - A-1	A	2				20357891-71	9 No.	-	9 No.		

Location Detail: 6

Deck: -2

Compartment: 040/ Hallway (2B2)



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Material	Score	Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271731	Pipework flange gasket	Asbestos-containing gasket		20357891-71	6 No.	2	1	1		Chrysotile		5	R3
			🗨️ Item condition unaltered since last inspection.										
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37161	Asbestos - A-1	A	2				20357891-71	6 No.	-	6 No.			





Location Detail: 2



Deck: -2

Compartment: 041/ Reel Store (2A)

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14271732	Pipework flange gasket	Asbestos-containing gasket		20357891-72	6 No.	2	1	1	Chrysotile		5	R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37162	Asbestos - A-1	A	2				20357891-72	6 No.	-	6 No.		



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment		
14271733	Vent exhaust pipework	Asbestos-containing gasket		20357891-71	1 No. 2		1	1	Chrysotile	5	2	 R3		
			🗨️ Item condition unaltered since last inspection.											
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo					
37163	Asbestos - A-1	A	2		20357891-71	1 No.	-	1 No.						
Location Detail: 95										Deck: -1		Compartment: 001/ Emergency Generator Room (1N)		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment		
14283285	Pipework flange gasket	Asbestos-containing Gasket		20357891-067	18 No.	2	0	1	Chrysotile	4	1	 R3		
			Item extent has been reassessed since last inspection.											
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo					
37190	Asbestos - A-1	A	2		20357891-067	18 No.	-	18 No.						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment		
14283286	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material			2	0	1	Potentially Containing Hazardous Material(s) Chrysotile	4	1	 R3		
			🚫 Access: Access not authorised 🗨️ Item added during inspection carried out 14/10/19.											
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo					
14642	Asbestos - A-1	A	2			2 No.	-	2						

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14283287	Batteries for emergency generator	Batteries											
			🗨️ 8 similar batteries are present within this location but are not part of the system.										
Hazard No.	Hazard Description		Hazard Inventory		Sampling Strategy		Sample No.		Extent		Unit Qty.	Total Extent	Photo
10974	Lead and lead compounds - APP2 - B-3		B	2	Containing Hazardous Material				40 Kg	2 No.	80 Kg		
			🗨️ Battery brand: POWER MAX STV1340X100.										

No.	Item / Product	Material	Sampling	Sample No.	Extent	Product	Material	Surface		Material	Accessibility	Risk Level
Treatment	Fibre Id.	Description	Strategy			Score	Condition			Score	Score	Assessment
14283288	Air ducting flange gasket	Asbestos-containing gasket		20357891-067	5 No.	2	0	1	Chrysotile 4	1		R3
Item condition unaltered since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling	Strategy	Sample	No.	Extent	Unit Qty.		Total Extent	Photo
37191	Asbestos - A-1	A	2			20357891-067	5 No.				5 No.	

Asbestos-containing Gasket												
No.	Item/Product	Mat	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283289	Gasket to emergency generator casing	ASBESTOS-containing Gasket		20357891-069	4 No.	2	1	1	Chrysotile	5	2	
🔔 Item condition unaltered since last inspection.												R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37192	Asbestos - A-1	A	2		20357891-069	4 No.	-	4 No.				

Location Detail: 91

Deck: -1

Compartment: 002/SWBD &amp; EDC (1N1)



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283290	Pipework flange gasket	Asbestos-containing gasket		20357891-066	3 No.	2	0	1 Chrysotile	4	1	
No.	Hazard Description	Hazard	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty. -	Total Extent			R3 Photo
37193	Asbestos - A-1	Table A	2		20357891-066	3 No.		3 No.			

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent Score	Product	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283291	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		4 No.	2	0	1	Potentially Containing Hazardous Material(s) Chrysotile	4	1	R3
			No Access: Accessnot authorised Item added during inspection carried out 14/10/19.									

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Unit Qty.	Total Extent	Photo
14635	Asbestos - A-1	A	2		4 No.	-	4 No.	

Location Detail: 90




Deck: -1

Compartment: 003/Lobby (1NR)

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent Score	Product	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283293	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		2 No.	2	0	1	Potentially Containing Hazardous Material(s) Chrysotile	4	1	R3
			No Access: Accessnot authorised						Item added during inspection carried out 14/10/19.			

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
14631	Asbestos - A-1	A	2		2 No.	-	2 No.		




No.		Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14283294		Pipework flange gasket - fire hydrant	Gasket	Item added during inspection	359872-33	carried out						NAD
No.	Hazard Description		Hazard Table A	Hazard Inventory 2		14/10/19.	Sampling Strategy	Sample No.	Extent	Unit Qty. -	Total Extent	Photo
37194	Asbestos - A-1							359872-33				


No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment	
14283295	Pipework flange gasket - fire hydrant	Distant Photo										
14283296	Gresham Transformer	Electrical equipment										
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy				Sample No.	Extent	Unit Qty.	Total Extent	Photo
10976	Polychlorinated biphenyls - PCB - A-2	A	2	Potentially Containing Hazardous Material					10 Kg	1 No.	10 Kg	
		Due to the age of transformer, PCBs may be present within. Item PCHM until proven otherwise.										



Location Detail: 80

Deck: -1

Compartment: 004/Lobby

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283297	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		3 No.	2	0	1	Potentially Containing Hazardous Material(s) Chrysotile	4	1	R3
<div><div></div><div>No Access: Access not authorised</div><div>Item added during inspection carried out</div></div>												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
14627	Asbestos - A-1	A	2					3 No.	-	3 No.		
Item / Product Sampling No.	Material Examined	Description	Strategy	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment	
14283298	Gresham Transformer	Electrical equipment										
14283299	Packing to deck penetrations	Asbestos-containing composite		20357891-065	7 No.	1	1	0	Chrysotile	3	2	 R3
<div><div></div><div>Item extent &amp; description has been reassessed since last inspection.</div></div>												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
37195	Asbestos - A-1	A	3			20357891-065		7 No.	-	7 No.		
Location Detail: 75												
Deck: -1												
Compartment: 005/SRs Mess (1LZ)												
												

No. Treatment	Item / Product Fibre Id. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface		Material Score	Accessibility Score	Risk Level Assessment
14283300	Stair nosing	Asbestos- containing composite		20357891-063	9 Lm.	1	2	0	Chrysotile	4	3	
			🗨️ Item condition has deteriorated since last inspection.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37196	Asbestos - A-1	A	3				20357891-063	9 Lm.	-	9 Lm.		
Location Detail: 75Deck: -1Compartment: 006/Bar												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283301	Sink pad	Asbestos- containing bituminous product		20357891-228	1 No.	1	1	0	Chrysotile	3	2	
			🗨️ Item condition unaltered since last inspection.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37197	Asbestos - A-1	A	2				20357891-228	1 No.	-	1 No.		
Location Detail: 69Deck: -1Compartment: 007/SRs Pantry 												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283302	Woven seal to extractor vent	Asbestos- containing woven product		20357891-059	6 No.	2	1	1	Chrysotile	5	2	
			🗨️ Item condition unaltered since last inspection.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37198	Asbestos - A-1	A	2				20357891-059	6 No.	-	6 No.		

Location Detail: 68				Deck: -1		Compartment: 008/Circulation						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283303	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		8 No.	2	0	1	Potentially Containing Hazardous Material(s) Chrysotile	4	1	R3
			No Access: Access not authorised Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
14624	Asbestos - A-1	A	2						8 No.	-	8 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283304	Transformer	Electrical equipment										
14283305	Transformer	Electrical equipment										
Location Detail: 60				Deck: -1		Compartment: 009/Circulation						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283306	Gresham Transformer	Electrical equipment										
14283307	Transformer	Electrical equipment										


No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283308	Pipework flange gasket - fire hydrant	Asbestos-containing gasket		20357891-057	4 No.	2	1	1	Chrysotile		5	R3
			🗨️ Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
37199	Asbestos - A-1	A	2			20357891-057		4 No.	-	4 No.		


Location Detail: 50

Deck: -1

Compartment: 010/Circulation



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283309	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		1 No.	2	0	1	Potentially Containing Hazardous Material(s) Chrysotile		1	 R3
			No Access: Access not authorised. Item added during inspection carried out 11/12/20									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
14609	Asbestos - A-1	A	2						1 No.	-	1 No.	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283310	Gresham Transformer	Electrical equipment										

Location Detail: 43

Deck: -1

Compartment: 011/Deck Store (1G)





No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment Fibre Id.		Material Score	Accessibility Score	Risk Level Assessment
14283311	Pipework flange gasket	Asbestos-containing gasket		20357891-307	2 No.	2	0	1	Chrysotile	4	1	
			🗨 Item condition unaltered since last inspection.									
R3												
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37200	Asbestos - A-1	A	2				20357891-307	2 No.	-	2 No.		

Location Detail: 41

Deck: -1

Compartment: 012/Fan Room (1G-100)




No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283312	Pipework flange gasket	Asbestos-containing gasket		20357891-045	5 No.	2	1	1	Chrysotile		5	R3
			🗨 Item extent has been reassessed since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
37623	Asbestos - A-1	A	2			20357891-045		5 No.	-	5 No.		

Location Detail: 42


Deck: -1

Compartment: 013/HQ1 Annex

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283313	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		1 No.	2	0	1	Potentially Containing Hazardous Material(s) Chrysotile	4	1	R3
			No Access: Access not authorised Item added during inspection carried out									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo	
14607	Asbestos - A-1	A	2					1 No.	-	1 No.		

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Surface Condition	Treatment	Fibre Id.	Score	Material Accessibility Score	Risk Level Assessment
14283314	Woven gaiter to electrical boxing	Asbestos-containing woven product	Sample	359872-34	2 No.	2	1	1	Chrysotile	5	2	 R3


No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
14608	Asbestos - A-1	A	2		359872-34	2 No.	-	2 No.	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Surface Condition	Treatment	Fibre Id.	Material Accessibility Score	Risk Level Assessment
14283315	Woven gaiter to electrical boxing	Distant Photo									

Location Detail: 37

Deck: -1

Compartment: 014/HQ1 (1F)

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Surface Condition	Treatment	Fibre Id.	Material Accessibility Score	Risk Level Assessment
14283316	Black heater to ceiling	Gasket	Removed								REMOVED
 Item has been removed since last inspection.											



Location Detail: 24

Deck: -1

Compartment: 015/Shipwrights Timber Workshop (1D-2)



 Limited Access: physically restricted space  vast amount of stored items with location.

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283317	Rubber packing to cable hangers	Rubber										
No.	Hazard Description	Hazard Table	Hazard	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
10983	Polychlorinated biphenyls - PCB - A-2	A	3	Sample	359872	HAZ-13	-					
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283318	Redundant gasket to heating equipment	Asbestos-containing gasket		20357891-034	2 No.	2	1	1	Chrysotile	5	2	R3
	Unable to locate the item. Item condition presumed unaltered since last inspection.											
No.	Hazard	Description	Hazard Table	Hazard Inventory	Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo		
37201	Asbestos - A-1	A	2			20357891-034	2 No.	-	2 No.			
Location	Detail: 68		Deck: -1		Compartment 016/Cabin (1/7)							
No.	Item / Product Examined	Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14377206	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
Location	Detail: 65		Deck: -1		Compartment 017/Cabin (1/5)							
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14377208	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
Location Detail: 57			Deck: -1		Compartment: 018/Cabin (1/3)							

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14377209	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
Location Detail: 48			Deck: -1			Compartment: 019/Cabin (1/10)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14377210	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
Location Detail: 48			Deck: -1			Compartment: 020/Cabin (1/2)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14377211	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
Location Detail: 53			Deck: -1			Compartment: 021/Cabin (1/4)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14377212	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
Location Detail: 55			Deck: -1			Compartment: 022/Cabin (1/6)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14377213	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
Location Detail: 59			Deck: -1			Compartment: 023/Cabin (1/8)						

No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.	Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14377214	Black wall heater	Gasket	Removed							REMOVED
Item has been removed since last inspection 20357891.										

## Location Detail: 45

Deck: -1

Compartment: 024/Wardroom Annex (1G)

No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.	Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14377215 14377216	Back panel to fire place	Insulating board	Removed							REMOVED
Item has been removed since last inspection 20357891.										
	Covering to electrical cable within fire place	Woven product	Removed							REMOVED
Item has been removed since last inspection 20357891.										

## Location Detail: 53

Deck: -1

Compartment: 025/ FOST Day Cabin

 No Access: locked - keys off-site

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Accessibility Score	Risk Level Assessment
14428168	Back panel to electric fireplace	Asbestos-containing insulation board	Potentially Containing Hazardous Material		0.5	2	1	1	Potentially Containing Hazardous 6 Material(s) Amosite Unable to	2	R3
access due to locked area, presumed still present until proven otherwise.											

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
14615	Asbestos - A-1	A	2			0.5	-	0.5	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14428169	Covering to electrical cables within fireplace	Asbestos-containing woven product	Potentially Containing Hazardous Material		2 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	3	R2
🔒 to access due to locked area, presumed still present until proven otherwise.												

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
14616	Asbestos - A-1	A	2			2 No.	-	2 No.	

Location Detail: 53

Deck: -1

Compartment: 026/ Female Cadet Laundry

🚫 No Access: locked - keys off-site

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14428170	Air ducting joints	Asbestos-containing putty	Potentially Containing Hazardous Material		3 No.	1	1	0	Potentially Containing Hazardous Material(s) Chrysotile	3	3	R3
🔒 Unable to access due to locked area, presumed still present until proven otherwise.												




No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
14617	Asbestos - A-1	A	2			3 No.	-	3 No.	




Location Detail: 24

Deck: -1

Compartment: 027/Hallway (1D2)







No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283319	Pipework flange gasket	Asbestos-containing gasket		20357891-038	3 No.	2	1	1	Chrysotile		5	R3
Item condition unaltered since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37202	Asbestos - A-1	A	2		20357891-038	3 No.	-	3 No.				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283320	Putty to cable glands	Composite	Sample	359872-36								 NAD
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37624	Asbestos - A-1	A	2		359872-36		-					
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283321	Putty to cable glands	Distant Photo										
Location Detail: 68      Deck: 01      Compartment: 001/Mid Calorifer Room (01LA2) 												

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment			
14283322	Gasket to calorifier	Asbestos-containing gasket		20357891-024	3 No.	2	1	1	Chrysotile		5	R3			
			🗨️ Item condition unaltered since last inspection.												
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo				
37203	Asbestos - A-1	A	2				20357891-024	3 No.	-	3 No.					
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment			
14283323	Thermal insulation to exhaust steam pipework	Insulation	Sample	359872-35								 NAD			
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo				
37631	Asbestos - A-1	A	2				359872-35		-						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Treatment Surface	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment			
14283324	Thermal insulation to exhaust steam pipework	Distant Photo													
Location Detail: 71												Deck: 01	Compartment: 002/AHU Room (01L)		



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283325	Electrical distribution equipment	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		4 No.	2	0	1	Potentially Containing Hazardous Material(s) Chrysotile	4	1	R3
			No Access: Access not authorised Item added during inspection carried out 14/10/19.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
14625	Asbestos - A-1	A	2						4 No.	-	4 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent Score	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Risk Level Score	Accessibility Assessment
14283326	Residue to flange	Asbestos-containing gasket		20357891-032	1 No.	2	0	2	Chrysotile	5	2	
			Item has been encapsulated since the previous inspection.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37204	Asbestos - A-1	A	2				20357891-032		1 No.	-	1 No.	
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283327	Covering to top of foam	Screed	Sample	359872-37								NAD
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.		Extent	Unit Qty.	Total Extent	Photo
37205	Asbestos - A-1	A					359872-37			-		

No.	Item / Product Examined	Material Description	Sampling Strategy No.	Sample	Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14283328	Covering to top of foam	Distant Photo									
14283329	Foam to deck	Foam insulation									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit	Qty.	Total Extent	Photo	
10984	CFCs - ODS - A-3	A	3	Sample	359872-HAZ-12	0.1 Kg	20 Sqm.	2 Kg			
No.	Item / Product Examined	Material Description	Sampling Strategy No.	Sample	Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14283330	Transformers	Electrical equipment									
Location Detail: 63											

No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.	Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14283336	Black wall heater	Gasket	Removed							REMOVED
🗨️ Item has been removed since last inspection 20357891.										

Location Detail: 56

Deck: 01

Compartment: 006/Cabin (01/9)

No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.	Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14283337	Black wall heater	Gasket	Removed							REMOVED
🗨️ Item has been removed since last inspection 20357891.										

Location Detail: 55

Deck: 01

Compartment: 007/Cabin (01/7)



No.	Item / Product Examined	Material Description	Sampling Sample Strategy	Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14283331	Pipework flange gasket	Asbestos-containing gasket	20357891-011	1 No.	2	0	1	Chrysotile 4	1	
🗨️ Item condition unaltered since last inspection.										
										R3

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37206	Asbestos - A-1	A	2		20357891-011	1 nO.	-	1 nO.	

No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.	Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14283339	Black wall heater	Gasket	Removed							
🗨️ Item has been removed since last inspection 20357891.										

Location Detail: 51

Deck: 01



Compartment: 008/Cabin (01/5)



No.	Item / Product Examined	Material Description	Sampling Sample Strategy No.	Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14283338	Black wall heater	Gasket								

Location Detail: 50			Deck: 01		Compartment: 009/Cabin (01/3)					
No.	Item / Product Examined	Material Description	Sampling Strategy No.	Sample Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14283340	Black wall heater	Gasket	Removed							REMOVED
			Item has been removed since last inspection 20357891.							
Location Detail: 48			Deck: 01		Compartment: 010/Cabin (01/1)					
No.	Item / Product Examined	Material Description	Sampling Strategy No.	Sample Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14283341	Black wall heater	Gasket	Removed							REMOVED
			Item has been removed since last inspection 20357891.							
Location Detail: 51			Deck: 01		Compartment: 011/Cabin (01/17)					
No.	Item / Product Examined	Material Description	Sampling Strategy No.	Sample Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14283342	Black wall heater	Gasket	Removed							REMOVED
			Item has been removed since last inspection 20357891.							
Location Detail: 49			Deck: 01		Compartment: 012/Cabin (01/18)					
No.	Item / Product Examined	Material Description	Sampling Strategy No.	Sample Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14283344	Black wall heater	Gasket	Removed							REMOVED
			Item has been removed since last inspection 20357891.							
Location Detail: 51			Deck: 01		Compartment: 013/Cabin (01/20)					
No.	Item / Product Examined	Material Description	Sampling Strategy No.	Sample Extent	Product Score	Material Surface Condition	Treatment Id.	Fibre	Material Accessibility Score	Risk Level Assessment
14283343	Black wall heater	Gasket	Removed							REMOVED
			Item has been removed since last inspection 20357891.							
Location Detail: 49			Deck: 01		Compartment: 014/Cabin (01/2)					


No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283345	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
Location Detail: 53			Deck: 01			Compartment: 015/Cabin (01/4)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283346	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
Location Detail: 55			Deck: 01			Compartment: 016/Cabin (01/6)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283347	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
Location Detail: 57			Deck: 01			Compartment: 017/Cabin (01/8)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283348	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
Location Detail: 59			Deck: 01			Compartment: 018/Cabin (01/10)						
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283349	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
Location Detail: 61			Deck: 01			Compartment: 019/Cabin (01/12)						

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283350	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
Location Detail: 63Deck: 01Compartment: 020/Cabin (01/14)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283351	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
Location Detail: 65Deck: 01Compartment: 021/Cabin (01/16)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283352	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
Location Detail: 55Deck: 01Compartment: 022/Circulation												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283353	Gresham Transformer	Electrical equipment										
14283354	Gresham Transformer	Electrical equipment										


No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283355	Seagnat CTS transformer	Electrical equipment										
No. Hazard Table	Hazard Description	Hazard Inventory		Sampling Strategy		Sample No.		Extent Qty.		Unit Total Extent		Photo
10988	Polychlorinated biphenyls - PCB - A-2	A	2	Potentially Material Containing Hazardous			10 Kg	1 No.	10 Kg			
		Due to the age of transformer, PCBs may be present within. Item PCHM until proven otherwise.										
No.	Item / Product	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility	Risk Level
14283356	Transformer	Electrical equipment										
Location Detail: 45												
Deck: 01												
Compartment 023 Wardroom Annex (01G)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283332	Back panel to fire place	Insulating board	Removed									REMOVED
			Item has been removed since last inspection 20357891.									
14283333	Covering to electrical cable within fire place	Woven product	Removed									REMOVED
			Item has been removed since last inspection 20357891.									

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297206	Floor covering	Carpet										
Hazard No. Table	Hazard Description		Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent		Photo
11028	Brominated Flame Retardant - HBCDD - B-10		B	3	Sample		359872-HAZ-16	0.4 Kg	25 Sqm.	10 Kg		
Location Detail: 82 Deck: 02 Compartment: 001/ AFU (02M)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297174	Pipework flange gasket	Asbestos-containing gasket		20357891-003	8 No.	2	1	1	Chrysotile	5		R3
			Item extent has been reassessed since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory		Sampling Strategy		Sample No.	Extent	Unit Qty.	Total Extent		Photo
37272	Asbestos - A-1	A	2				20357891-003	8 No.	-	8 No.		
Location Detail: 65 Deck: 02 Compartment: 002/ FWD Funnel (02K)												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297175	Pipework flange gasket	Item removed	Removed									REMOVED



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Accessibility Score	Risk Level Assessment	
14297176	Gasket to historic air handling duct work flue	Asbestos-containing gasket	Sample	359872-40	4 No.	2	1	1	Chrysotile	5	2	 R3

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
14623	Asbestos - A-1	A	2		359872-40	4 No.	-	4 No.	
37273	Asbestos - A-1	A	2		359872-40	4 No.	-	4No.	

Item / Product No. Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Accessibility Score	Risk Level Assessment
14297177	Gasket to historic air handling duct work flue	Photo 2								


Location Detail: 54

Deck: 02

Compartment: 003/ Lobby (02H)

No.	Item / Product Examined	Material Description	Sampling		Sample No.	Extent	Product	Material	Treatment	Fibre Id.	Material	Accessibility	Risk Level Assessment
			Strategy		Score	Condition	Surface	Score	Score				
14297178	Pipework flange gasket	Asbestos-containing gasket		20357891-007	1 No.	2	1	1	Chrysotile		5	R3	
			🗨️ Item condition unaltered since last inspection.										

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37274	Asbestos - A-1	A	2		20357891-007	1 No.	-	1 No.	

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297179	Electrical distribution panel	Asbestos-containing no access - presumed woven product / putty	Potentially Containing Hazardous Material		1 No.	2	1	1	Potentially Containing Hazardous Material(s) Chrysotile	5	2	R3
 Item added during inspection carried out 14/10/19.												

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
14618	Asbestos - A-1	A	2			1 No.	-	1 No.	

Location Detail: 49



Deck: 03


Compartment: 001/Bridge







No.	Item / Product Examined	Material Description	Sampling		Sample No.	Extent	Product	Material	Treatment	Fibre Id.	Material	Accessibility	Risk Level Assessment
			Strategy		Score	Condition	Surface	Score	Score				
14283357	Pipework flange gasket	Asbestos-containing gasket		20357891-003	4 No.	2	1	1	Chrysotile		5	R3	
			🗨️ Item condition unaltered since last inspection.										

No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo
37207	Asbestos - A-1	A	2		20357891-003	4 No.	-	4 No.	



No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283358	Black wall heater	Gasket	Removed									REMOVED
			Item has been removed since last inspection 2015/2016.									
14283359	Rubber seal to windows	Rubber										
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
10990	Polychlorinated biphenyls - PCB - A-2	A	3	Sample			359872-HAZ-14	0.1 Kg	20 Lm.	2 Kg		
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283360	Covering to deck	Green linoleum	Sample	359872-38								NAD
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy			Sample No.	Extent	Unit Qty.	Total Extent	Photo	
37625	Asbestos - A-1	A	3				359872-38		-			

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14283361	Covering to deck	Distant photo										
14482010	Smoke detector heads	Internal properties										
No.	Hazard Description	Hazard Table	Hazard Inventory	Extent Sampling Strategy	Sample No.	Qty.	Unit Total Extent	Photo				
11596	Radioactive substances - APP2 - B-8	B	2	Containing Hazardous Material		0.01 Kg	60 No.	0.6 Kg				
<b>Location Detail: 0</b> <b>Deck: 9</b> <b>Compartment: 999/ External Open Decks</b>												
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297180	Grey coating to deck	Paint										
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
11024	Heavy Metals in Paint - B-1 / B-2 / B-3 / B-4	B	1	Sample	359872-HAZ-17	0.4 Kg	400 Sqm.	160 Kg				

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297181	Grey coating to superstructure	Paint										
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
11025	Lead and lead compounds - APP2 - B-3	B	1	Sample	359872-HAZ-18	0.4 Kg	300 Sqm.	120 Kg				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297182	Expansion joint to floor panels	Rubber										
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
11026	Perfluorooctanesulfonic acid - PFOS - A-5	A	3	Sample	359872-HAZ-19	0.2 Kg	200 Sqm.	40 Kg				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297183	Seal to wall plates	Asbestos-containing putty		20357891-314	Not Quantifiable	1	1	0	Chrysotile	3	3	
			Item condition unaltered since last inspection.									R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37275	Asbestos - A-1	A	3		20357891-314	Not Quantifiable	-	Not Quantifiable				

No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297184	Pipework flange gasket	Asbestos-containing gasket		20357891-315	Not Quantifiable	2	1	1	Chrysotile	5	2	
			Item condition unaltered since last inspection.									
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37276	Asbestos - A-1	A	2		20357891-315	Not Quantifiable	-	Not Quantifiable				
Location Detail: Vessel				Deck: 9	Compartment: 999/ Vessel							
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
14297173	Nuts to wall where electrical pipes enter through	Asbestos-containing gasket		20357891-315	Not Quantifiable	2	1	1	Chrysotile	5	2	R3
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37271	Asbestos - A-1	A	3		20357891-315	Not Quantifiable	-	Not Quantifiable				
No.	Item / Product Examined	Material Description	Sampling Strategy	Sample No.	Extent	Product Score	Material Condition	Surface Treatment	Fibre Id.	Material Score	Accessibility Score	Risk Level Assessment
16925165	Coating to hull below water line	Anti fouling system										
No.	Hazard Description	Hazard Table	Hazard Inventory	Sampling Strategy	Sample No.	Extent	Unit Qty.	Total Extent	Photo			
37523	Anti-fouling systems containing organotin compounds as a biocide - TBT - A-4	A	1	Potentially Containing Hazardous Material		0.1 Kg	2635 Sqm.	263.5 Kg				
				No anti-fouling certificate present & unable to safely obtain sample from hull. Item is PCHM until testing can be completed.								

## Areas Excluded & Not Fully Accessed During Inspection

-  Hazardous materials should be presumed present within Locations and Items not accessed until a further assessment can be performed.
-  Additional inspector comments.

Location Detail	Deck	Compartment	Item / Product Examined	Accessibility	Access Comments	Photograph
24	-1	015/Shipwrights Timber Workshop (1D-2)	<b>Entire Location</b>	Limited Access	physically restricted space	
					Vast amount of stored items with location.	
39	-3	057/ Sonar Control Room (3FZ)	Electrical equipment	No Access	Access not authorised	
39	-3	058/ ATU (3F)	Electrical equipment	No Access	Access not authorised	
					Item added during inspection carried out 15/10/ 19.	

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Location Detail	Deck Compartment	Item / Product Examined		Accessibility	Access Comments	Photograph
39	-3	059/ Amplifier Compt (3F)	Electrical equipment	No Access	Access not authorised	
				Item added during inspection carried out 15/10/ 19.		
42	-1	013/HQ1 Annex	Electrical distribution equipment	No Access	Access not authorised	
				Item added during inspection carried out 14/10/ 19.		
48	-3	056/ Operation Room	Electrical equipment	No Access	Access not authorised	



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Location Detail	Deck Compartment	Item / Product Examined	Accessibility	Access Comments	Photograph	
50	-1	010/Circulation	Electrical distribution equipment	No Access	Access not authorised	
				Item added during inspection carried out 14/10/ 19.		
53	-1	025/ FOST Day Cabin	Entire Location	No Access	locked - keys off-site	
53	-1	026/ Female Cadet Laundry	Entire Location	No Access	locked - keys off-site	
55	-5	014/ No.2 Aux Machinery Space (5G)	Electrical distribution equipment	No Access	Access not authorised	
				Item added during inspection carried out 14/10/ 19.		
68	-1	008/Circulation	Electrical distribution equipment	No Access	Access not authorised	
				Item added during inspection carried out 14/10/ 19.		


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Location Detail	Deck	Compartment	Item / Product Examined	Accessibility	Access Comments	Photograph
71	01	002/AHU Room (01L)	Electrical distribution equipment	No Access	Access not authorised	
				Item added during inspection carried out 14/10/ 19.		
80	-1	004/Lobby	Electrical distribution equipment	No Access	Access not authorised	
				Item added during inspection carried out 14/10/ 19.		
90	-1	003/Lobby (1NR)	Electrical distribution equipment	No Access	Access not authorised	
				Item added during inspection carried out 14/10/ 19.		

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Location Detail	Deck Compartment	Item / Product Examined	Accessibility	Access Comments	Photograph	
91	-1	002/SWBD & EDC (1N1)	Electrical distribution equipment	No Access	Access not authorised	
				Item added during inspection carried out 14/10/ 19.		
95	-2	008/ Scullery (1/4P)	Entire Location	No Access	unable to open	
95	-1	001/ Emergency Generator Room (1N)	Electrical distribution equipment	No Access	Access not authorised	
				Item added during inspection carried out 14/10/ 19.		

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Location Detail	Deck Compartment	Item / Product Examined		Accessibility	Access Comments	Photograph
124	-3	009/ Sonar Instrument Comp (3S)	General access & surveying within electrical equipment	No Access	Live service supply	

## Third Party Test Certificates and Other Additional Documents

The following documents accompany this report and should be regarded as an integral part of this report.

They can be downloaded from <https://web.lucion.co.uk/reports/359872/attachments>.

- Method Statement [ [https://web.lucion.co.uk/print/method\\_statements/359872?s=6336a9591608680c2317f1aa5a5422b5](https://web.lucion.co.uk/print/method_statements/359872?s=6336a9591608680c2317f1aa5a5422b5) ]
- Risk Assessment [ [https://web.lucion.co.uk/print/risk\\_assessment/359872?s=c74649085e74e9691893a75d2e7806a1](https://web.lucion.co.uk/print/risk_assessment/359872?s=c74649085e74e9691893a75d2e7806a1) ]
- 81956-Report.pdf
- A4-Plan\_359872\_HMS-Bristol\_00\_-06\_Below-No-5-Deck.pdf
- A4-Plan\_359872\_HMS-Bristol\_01\_-05\_No-5-Deck.pdf
- A4-Plan\_359872\_HMS-Bristol\_02\_-04\_No-4-Deck.pdf
- A4-Plan\_359872\_HMS-Bristol\_03\_-03\_No-3-Deck.pdf
- A4-Plan\_359872\_HMS-Bristol\_04\_-02\_No-2-Deck.pdf
- A4-Plan\_359872\_HMS-Bristol\_05\_-01\_No-1-Deck.pdf
- A4-Plan\_359872\_HMS-Bristol\_06\_01\_No-01-Deck.pdf
- A4-Plan\_359872\_HMS-Bristol\_07\_02\_No-02-Deck.pdf
- A4-Plan\_359872\_HMS-Bristol\_08\_03\_No-03-Deck.pdf
- A4-Plan\_359872\_HMS-Bristol\_09\_99\_Ship-Profile.pdf
- ASBESTOS-SURVEY-REPORT---TYPE-2-P1-30-(1).pdf
- ASBESTOS-SURVEY-REPORT---TYPE-2-P121-150-(1).pdf
- ASBESTOS-SURVEY-REPORT---TYPE-2-P151-170-(1).pdf
- ASBESTOS-SURVEY-REPORT---TYPE-2-P31-60-(1).pdf
- ASBESTOS-SURVEY-REPORT---TYPE-2-p61-90-(1).pdf
- ASBESTOS-SURVEY-REPORT---TYPE-2-P91-120-(1).pdf

# Approved Hazmat Expert Certificate

(Lewis-Axon---Approved-Hazmat-Expert.pdf)

**DNV - GL**

## Certificate

### Approved HazMat Expert

Reg. No.: 3311051E

This is to certify that

**Lewis Axon**

has participated the seminar "Approved HazMat Expert" and successfully completed the examination.

The participant is familiar with the knowledge of preparation of an "Inventory of Hazardous Materials" (IHM) with reference to following:

Hong Kong International Convention for the Safe and Sound Recycling of Ships 2009  
EU Ship Recycling Regulation (EC 1257/2013)

Seminar "Approved HazMat Expert"

Place, Date, Signature: Rotterdam 2018-12-10 to 13 Beyza Doyduk Attila  
DNV GL Representative

Examination "Approved HazMat Expert"

Place, Date, Signature: Rotterdam 2018-12-13 Beyza Doyduk Attila  
DNV GL Representative

This certificate is valid until: 2021-12-12

Issued at Hamburg, 2018-12-19

This certificate is subject to a revalidation every three years.

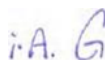
First Revalidation

Place, Date, Signature: \_\_\_\_\_  
DNV GL Representative

Second Revalidation

Place, Date, Signature: \_\_\_\_\_  
DNV GL Representative

Beyza Doyduk Attila



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Doc, 031-03

# **Class Society Certification**

## **(Lucion\_Enviro\_Lloyd's\_Register\_Approval\_Cert.pdf)**



This certificate replaces certificate no. PRI 1109998490/A1 issued on 15<sup>th</sup> May 2019, which is hereby cancelled.

Certificate no: **PRI 1109998490/A2**  
Page 1 of 1



## Approval of Service Suppliers

Office: Southampton  
Date of issue: **20 May 2019**  
This is to certify that: **Lucion Environmental Limited.**  
**Unit 22, Salbrook Road Industrial Estate**  
**Salbrook Road, Redhill,**  
**Surrey, RH1 5DY. (hereinafter referred to as "Supplier")**

Tel: **+44(0) 191 4618999** Fax: **None** Email: [enquiries@lucionservices.com](mailto:enquiries@lucionservices.com)

having been assessed hereby receives approval in accordance with the requirements of *Lloyd's Register Procedures for Approval of Service Suppliers* as Supplier from the address(es) listed above for the provision of

**Visual/sampling checks and testing for hazardous materials, such as asbestos, PCBs, TBTs, CFCs and PFOS onboard ships, including advice on numbers and locations of samples, and preparation of reports on the quantities, locations and estimates of these materials**

The approved scope of materials is limited to:

ASBESTOS.  
PCB'S.  
HEAVY METALS AND TBT'S.  
CFC'S.  
PFOS.  
HBCDD.  
PBBs.  
PBDEs.  
PCN.  
OZONE DEPLETING SUBSTANCES GENERALLY.

This approval is conditional upon the Supplier maintaining the documented scheme as audited by any member of the Lloyd's Register Group and hereby approved; and notifying Lloyd's Register in writing of any change to that scheme including any change in personnel, equipment or procedures.

This certificate is issued to the Supplier and, subject to the Supplier complying with the necessary conditions, is valid to the date referred to below.  
This certificate is valid until **09 April 2022**

**P. McKinnon**  
Surveyor to Lloyd's Register EMEA  
A subsidiary of Lloyd's Register Group Limited

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Form GROG (2019.04)

## Risk-Assessment

The scoring system to assess Risk Factor used below considers Severity of consequences resulting from the hazard (1=Low, 2=Medium, 3=High) and the Probability that something could happen (1=Low, 2=medium, 3=High). The two variables are multiplied to give a figure which will determine the 'acceptability' of a particular hazard (1-2 = Acceptable, 3-4 = Tolerable, 6-9 Unacceptable). The scores are likely scores only; if you disagree with them they should be amended appropriately. Refer to SOP01.14. Residual Risk is scored accordingly (1-9) any score of 3-9 (Tolerable – Unacceptable) will require contact with your line manager before proceeding.

The following table shows the risks that the Surveyor(s) have selected as applicable to this Job.

Hazard	Risk Cause	Severity (A)	Probability (B)	Risk Factor (AxB)	Preventive Action	Personnel Exposed	PPE/RPE/ Control Measure Used	Residual Risk
Sharp objects / edges	Inappropriate handling of tools, eg knives, cutting tools. Sharp edges, broken glass in working environment.	1	3	3	Take care whilst handling equipment. Assess risks prior to commencement of work and address any hazards identified.	Site	Risk assessment of work area. Wear PPE including cut-resistant gloves	1
Debris - grit / objects etc	Debris entering eyes and falling / flying objects hitting	2	2	4	Wear eye protection. Keep head away from fall zone. Wear head protection	Site	Safety glasses, hard hat with visor fitted	2
Electricity - equipment and wiring	Contacting live electrical components / equipment	3	2	6	Consult electrical status on methods statement to ascertain as to whether equipment has been declared live or dead, arrange electrical isolation or competent person accompaniment. If encountered, do not go near loose or damaged wiring until it has been isolated. Do not open fuse boxes or tamper with electrical equipment.	Site	Insulated tools. Permit to work. Wear suitable PPE. Planned maintenance inspections. Isolation cert issued before commencement of work.	3

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Hazard	Risk Cause	Severity (A)	Probability (B)	Risk Factor (AxB)	Preventive Action	Personnel Exposed	PPE/RPE/Control Measure Used	Residual Risk
Moving plant and equipment	Contact with moving machinery	3	1	3	Avoid access, keep at a safe distance as specified during site induction and do not compromise guards, arrange for machines to be isolated and locked off.	Site	Ensure machinery is isolated and locked off by competent person. Adhere to permit to work if being used. Wear suitable PPE at all times and ensure no loose items on	3
Noise	Machinery, plant or processes generating noise	2	2	4	Avoid access into noisy areas where possible. Observe on site warnings and requirements. Wear hearing protection as required or as indicated as mandatory on blue safety signs.	Site	Wear suitable hearing protection. Follow on	2
Fire	Ignition of flammable substances	3	1	3	Sites or Ships - Avoid sources of ignition. No smoking on site. Consult fire safety plan for property and discuss arrangements with team. No hot working. For regional offices - Fire risk assessment for each office, emergency plan, fire alarm systems, appointed responsible persons to take weekly checks. Good housekeeping in offices, all personnel have basic fire training.	All	Be aware of plan or emergency evacuation procedure for site, ship or office.	3
Asbestos fibres - respirable	Inhalation of asbestos dust	3	2	6	To comply with Regulation 16 Control of Asbestos Regulations (2012) you have a duty to prevent the spread of asbestos fibres. Therefore, ensure that all materials to be sampled are adequately wetted with surfactant prior to and during sampling. Select minimum disturbance point to take sample from. Ensure tools are decontaminated following each sampling activity. Ensure no personnel are adjacent sampling activities. Only trained and qualified personnel are to undertake sampling activities. In addition. Refer TOP01.02. ALWAYS WEAR HALF MASK IN SUSPECT AREAS & DURING SAMPLING.	Site, client staff, public	Orinasal half mask fitted with P3 type filters. Valid face fit certificate. Follow HSG 264 /HSG 248 Guidelines. Utilise warning signs (eg yellow floor standing) as appropriate to warn members of the public/ occupants to keep away.	3

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Hazard	Risk Cause	Severity (A)	Probability (B)	Risk Factor (AxB)	Preventive Action	Personnel Exposed	PPE/RPE/Control Measure Used	Residual Risk
Asbestos fibres - contactable	Disturbance of asbestos fibres when sampling materials and conducting air monitoring activities	2	2	4	Surveys - Wear disposable overalls during sampling and intrusion, treat as contaminated waste after use. Use safe sampling techniques to ensure coveralls do not become contaminated via sampling activities and minimise fibre release at source. Use reinstatement method as per method statement on completion of sampling if applicable. Do not wear outer clothes under coveralls during 4 stages clearances. Follow HSG 264 and HSG 248 decontamination guidelines. Refer TOP02.08 and SOP01.16. Highways asset surveys (GD05/16) - Type 5/6 coveralls not required for general sampling, coring and trail pit digging on highways works - requirement for high visibility to traffic supersedes this (unless specifically stated otherwise in the method statement). Combat any potential fibre release at source using appropriate suppression methods i.e. wet cutting method, surfactant spray. If gloves are used for contact with ACMs or presumed ACMs dispose of as contaminated waste. Refer to TOP01.05 Surveying for Asbestos in Highways Assets for full procedures.	Site, client staff, public	Disposable asbestos grade overalls (Cat 5 / 6) as required. Follow HSG 264/HSG 248 Guidelines. Utilise warning signs (eg yellow floor standing) as appropriate to warn members of the public/ occupants to	2
Strike against an object	Awkward and large objects which may restrict normal movement	2	2	4	Induction to identify known hazards. Awareness of environment.	Lucion Employee	Appropriate PPE as required: hard hat, safety glasses, gloves, safety boots, overalls	2
Asbestos fibres - tool contamination	Contamination of tools following sampling of ACMs or use during visual inspection	2	2	4	Clean with wet wipes and bag wipes after use in accordance with TOP01.01, TOP01.02. Dispose of wipes as contaminated waste or if tools uncleanable (e.g. brush). Double bag as appropriate.	Site	Wear PPE / RPE when cleaning. Use only issued tools and equipment and ensure that pliers have had serrations removed from	2

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Hazard	Risk Cause	Severity (A)	Probability (B)	Risk Factor (AxB)	Preventive Action	Personnel Exposed	PPE/RPE/Control Measure Used	Residual Risk
Asbestos fibres - bulk sampling	Rendering asbestos fibre airborne	2	2	4	Keep materials wet during sampling and double bag. Use safe sampling techniques as per qualifications and training. Use injection method for sprayed coating and insulation.	Site, client staff, public	Follow HSG 264 Guidelines and TOP01.02 Utilise warning signs (eg yellow floor standing) as appropriate to warn members of the public/	2
MMM - respirable and contactable	Disturbance of MMM whilst examining locations containing it	2	3	6	Wear orinasaal half mask and disposable overalls. Avoid generating dust as far as possible. For removals consider damping down if it is safe to do so and no live electrics are present. In loft spaces use crawl boards if available	Site	Orinasaal half mask fitted with P3 type filters. Valid face fit certificate. Disposable Type 5 overalls Follow HSG 264 Guidelines	2
Moving vehicles / plant	Contact with moving vehicles including forklift trucks, excavators, lorries etc	3	2	6	Wear Hi Visibility clothing and protective footwear in accordance with site rules. Ensure that you have informed all on site of your presence. Do not work behind stationary vehicles. Pay attention on sites with moving vehicles and in warehouses and especially when wearing hearing protection. One man to prevent entry from vehicles if appropriate. Stick to man routes on site. Erect no entry signs. Fence off.	Site	Wear suitable PPE at all times. All persons working from platforms must be suitably trained and wear	3
General Dust	Dust being disturbed whilst using aggressive inspection techniques, and/or housekeeping within areas with significant	2	3	6	Avoid generating dust as far as possible. For aggressive inspection techniques consider damping down if it is safe to do so and no live electrics are present. Use a vacuum cleaner rather than brushing during housekeeping where possible.	Site	Orinasaal half mask fitted with P3 type filters. Valid face fit certificate. Disposable Type 5 overalls	2

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Hazard	Risk Cause	Severity (A)	Probability (B)	Risk Factor (AxB)	Preventive Action	Personnel Exposed	PPE/RPE/Control Measure Used	Residual Risk
Water	Drowning in water i.e. docks, lagoons, ponds, rivers, pools, water tanks and other liquid/ slurry filled vessels	3	1	3	Obey warning signage. Do NOT move through site or vessel in darkness or poor light conditions. Keep away from unguarded edges and NEVER climb up near to tanks etc. Do not stand or lean on tank lids.	Site	Wear life jacket if working conditions dictate the need.	3
Substances hazardous to health	Incorrect use and control of substances hazardous to health	3	1	3	COSHH data sheets should be obtained for all chemicals present on site or vessel. Avoid contact with substances potentially hazardous to health. Wash hands before breaks	Site	Follow COSHH Guidelines. Wear PPE	3
Slips, trips falls - floor obstructions - loose / uneven surfaces	Poor housekeeping, debris in location/area, poor visibility, wet / slippery surfaces, floor coverings in poor condition, trailing cables, loose wires, open hatches . Erection of access equipment on uneven or slippery	2	2	4	Clear working area of obstacles, debris and be vigilant at all times of presence of trip hazards. Take care when working in wet / slippery areas. Maintain good housekeeping, make sure all trip hazards are tidied away. Ensure all hatches are closed. Ensure surface for erection of ladders / steps must be level and clear of debris. Ladders must be footed at all times.	Site	Wear PPE including appropriate footwear. Use adequate lighting in poorly lit areas. Cable ties & regular inspections. Audits. Careful ladder sitting and footing at all times.	2
Heat - pipework / live plant / engines etc	Pipes, boilers, live steam, heating pipe work etc.	3	1	3	Shut off plant or do work when heat source is off. If possible move away from the source of the heat. If not possible perform assessment with wet bulb globe thermometer. Regular breaks. Drink fluids regularly. Increase air flow in area (additional NPUs for enclosures).	Site	Wet Bulb Globe Thermometer, cool air intake	3

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Hazard	Risk Cause	Severity (A)	Probability (B)	Risk Factor (AxB)	Preventive Action	Personnel Exposed	PPE/RPE/Control Measure Used	Residual Risk
Working at height - access equipment and from exposed edges etc	Includes incorrect use of access equipment, falls from roofs / scaffolds, into trenches etc may cause fatal injuries. Dropped items to area below.	3	2	6	Access equipment Keep body centred within ladder stiles. Do not work from the top 3 steps of ladder (for handhold only). Maintain 3 points of contact at all times on all access equipment. Ladders should never be used outdoors in wet / snowy / icy conditions. Remain within scaffold guardrails. Wear harness in MEWPs and ensure platform safety gate is closed at all times. MEWP must have valid LOLER certification. For trenches consider protective measures to restrict falls i.e. fences etc. General - All Lucion field staff are given Work at Height training as part of basic skills course and induction. Scaffolds - Only work from inspected scaffolds with an up to date "scafftag" in place. Do not access any unsafe scaffold, report defects to client representative. Working platform handrails must have a minimum height of 950mm, with intermediate gaps of less than 470mm. Flat roof access - Falls occur from the edges of roofs, through gaps or holes in roofs, and through fragile roof materials and roof lights. Roof areas of buildings/ship decks are often required to be surveyed as part of the survey and may also need to be accessed for other works. Any edge protection present must be firmly secured to the structure, and a minimum of 910mm in height if installed pre-2005, or 950mm if post-2005 install. Before accessing a flat roof ensure it is structurally safe and can support your weight. NEVER work on fragile roofs. Pay particular attention if slippery surfaces / ice are present. If in doubt do not access! Getting on and off the roof is a major risk. A secure means of entry and exit is essential. A general access scaffold or tower scaffold (preferably of the stairway design) will provide suitable access if no roof hatches or roof level doorways are present. A properly secured ladder is the minimum requirement. Ladders access should only be used on roofs up to one storey in height. Where a ladder is used it should be wherever possible setup where an inner 90 degree corner is present, to provide safer access and disembarking at the top. The ladder must extend at least 3 rungs above the level of the roof that is to be accessed. Ladder use is prohibited on all flat roof areas themselves. Where fall restraint systems are used these will be assessed specific to the works and fully detailed in the Method Statement. Where required specific training will be provided in their use. Tools - ensure they are kept within the confines of the platform/scaffold/edge of work area, prevent access of others within the drop zone.	Site, other persons in vicinity	Inspected fall restraint and/or fall arrest harness. Conform to WAH Regs 2005. Wear PPE. Use of tool lanyards where the drop zone areas below are unprotected and populated.	3
Sharp and jagged items	Sharp cutting tools have potential to cause injury. Site or vessel hazards such as broken glass, jagged metal, barbed wire etc also have potential to cause injury	2	3	6	Technical staff are trained in safe use of work equipment with blades. If possible remove sharp hazards from area of work or render safe by boxing in etc. Where excessive sharp hazards are present on site or vessel a specialist subcontractor to be employed to clean up area and render safe.	Site	Gloves with appropriate cut and puncture resistance rating to be worn when working with cutting tools and handling sharp materials. Protective footwear with sole protection to be worn on all sites or	3

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Hazard	Risk Cause	Severity (A)	Probability (B)	Risk Factor (AxB)	Preventive Action	Personnel Exposed	PPE/RPE/Control Measure Used	Residual Risk
Darkness/ poor visibility (surveys)	Working in environments where darkness and/ or poor lighting is present greatly increases risk of injury by other means i.e. slips, falls, cuts etc	3	3	9	Assess conditions before entry to dark or poorly lit areas, consider specific hazards that may be present i.e. debris, hot pipes that may be obscured by darkness / poor lighting. Provide adequate lighting in dark / poorly lit areas. Hand torches and head / helmet mounted torches should suffice for smaller areas. Where larger areas are to be accessed consider provision of lighting such as tripod mounted systems.	Site	Hard hat to prevent head injury.	3
Flooding	Sudden flooding of a work area has possibility to cause death by drowning	3	3	9	No works permitted in flooded areas. Flood prone areas to be assessed prior to entry and rapid escape routes established. Sources of water should be identified i.e. ground water, water tanks, pressurised pipework etc. Works are not to disturb any items that may give rise to flooding if damaged i.e. badly degraded pipework, large water tanks etc. Where there is a significant risk of flood, works are not to continue until suitable control measures have been put in place. Clear escape route to be maintained at all times when working in areas where flooding may occur. If areas begin to flood, all staff to evacuate to safe area as soon as possible.	Site	As per site or vessel requirements	3
Sampling of blown foam	Cuts whilst sampling blown foam	2	2	2	Cut away from body carefully collecting a small sample.	Site	Appropriate cut and puncture resistant gloves	1
Electrical Hazards - Electric shock	Contacting live electric components / equipment in 132kV substation	3	3	9	Use non-conducting tools, arrange for electrical isolation, consider access arrangements to equipment. Only qualified personnel to work on any electrical equipment. Report any faults or defects to your line manager and / or client. BESC trained surveyor.	Site	Insulated surfaces, tools and equipment. Wear appropriate PPE. Permit to work. Follow client safety documentation and	3
Working at height - exposed edges	Falls from roofs / scaffolds, into trenches etc may cause fatal injuries. Dropped items to area	3	2	6	Exposed edges - Where falls from exposed edges are possible (i.e flat roofs, lift shafts etc) do not work within 3m of unprotected edge unless suitable fall arrest system or edge protection in place.	Site	Inspected fall restraint and/or fall arrest harness. Conform to WAH Regs 2005. Wear PPE.	3



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Hazard	Risk Cause	Severity (A)	Probability (B)	Risk Factor (AxB)	Preventive Action	Personnel Exposed	PPE/RPE/Control Measure Used	Residual Risk
Dust and / or paint fumes	Maintenance and refit activities	2	2	4	Observe signs. Do not enter zones where dust and/or paint fumes are being produced	Lucion Employee	Ship brief to determine restricted areas Appropriate PPE: P3 filter for dusts, safety glasses	2
Working at height	Gangways, gangplanks, stairs, ladders, staging, cage lifts not adequately secured	3	2	6	Ensure access equipment (staging, cage lifts etc) has been secured and has been inspected by the persons providing it and is fit for purpose.	Lucion Employee	Stairways to be traversed facing stairs & three points of contact maintained Ladders to be ascended slowly & with care Onboard induction to identify known hazards Do not use equipment if not demonstrable as fit for	3
Ionising radiation	Exposure to ionising radiation from ships radars and smoke detector	2	2	4	Do not work near radars when in operation Take care not to break or disturb smoke detector heads. Do not disturb already partially removed heads.	Lucion Employee	Liaise with point of contact to determine safe access Avoid contact with source	2
Polychlorinated biphenyls	Damage to immune system caused by cumulative exposure	2	2	4	Avoid contact with oils (pay particular attention to oils that may have leaked from electrical installations or transformers). Wear gloves at all times and report any leaks observed. Avoid area until oil have been removed. Wash hands on exit from work area.	Lucion Employee	Wear gloves	2
Asbestos fibres - transport of	Rendering asbestos fibre airborne	2	2	4	Double bag all samples and place in outer bag and then in sealed and labelled box for transport by road. Use post safe packs correctly.	Site	Follow HSG 264 Guidelines	2

## Signatures

Lewis Axon



Thursday, 19th September, 2019

Aaran Phillips



Thursday, 17th October, 2019


## Additional Advice and Information

As the reader of this report you are recommended to make sure that it meets with your requirements.

- Check your inventory against our quotation or your tender
- Check for any caveats or disclaimers you are unsure of
- Check that the inspection is as you requested
- Check you understand the included plans
- Check that we have accessed all the areas and rooms you wanted us to

# Material Test Certificate

Job Ref No: **359872**, Account Ref No: **23024**, Contract Ref No: **49355**

This certificate is for the attention of	<b>Iain Woolgar Berthon</b> The Shipyard, Bath Rd, Lymington SO41 3YL
Site Address	HMS BRISTOL
Sampled Buildings	20, 105, 98, 90, 83, 60, 50, 55, 35, 30, 24, 17, 5, 135, 130, 115, 102, 113, 107, 103, 95, 99, 101, 52, 48, 46, 25, 10, 137, 133, 127, 124, 128, 118, 122, 116, 110, 93, 92, 77, 68, 72, 53, 39, 22, 16, 11, 61, 54, 31, 32, 29, 28, 9, 6, 2, 91, 80, 75, 69, 43, 41, 42, 37, 65, 57, 59, 45, 71, 63, 56, 51, 49, 82, 0, Vessel
Analyst(s)	Remigiusz Blichowski, Andrew West
Analyst signature(s)	
Approved signatory	Tony Brown
Approved signature	
Approval date	Thursday, 21st November, 2019
Report Rendered on	Fri 27 Nov 2020 @ 08:58:22

**Analysis method** - In-house method TOP01.03 in accordance with HSG 248 - Asbestos: The Analysts' Guide For Sampling, Analysis and Clearance Procedures H.S.E. 2005. All analysis carried out at Lucion's Head Office laboratory.

Lucion bear no responsibility for sample collection or sample description related information provided by the client.

Where Lucion Environmental Ltd has not undertaken sampling; any prior sampling activity is beyond the company's responsibility. Where Lucion Environmental Ltd has sampled the test material, this has been done in accordance with in-house method TOP01.02. Any opinions and interpretations expressed herein are outside the scope of UKAS accreditation.

The results quoted in this report relate to:

1. Samples analysed in accordance with methods described above
2. Samples analysed and not necessarily to the material from which the samples were taken
3. The time during which sampling took place and to the conditions prevailing during that time

The samples referred to in this report will be retained for 6 months unless requested otherwise.

Total Samples	No Asbestos Detected	Asbestos-Containing Samples	Presumed Asbestos Items
40	17	23	45

# Fibre Identification Analysis Results

Sample No.	No.	Analysis Date	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Analyst Comments	Fibre Identification
14271519	359872-1	2019-10-29	20	-5	001/ No.7 Aux Machinery Space (5R)	Sealant to air handling duct work box connection	Mastic		NAD
14271521	359872-2	2019-10-29	20	-5	001/ No.7 Aux Machinery Space (5R)	Gasket to chilled water compressor	Asbestos-containing gasket		Chrysotile
14271525	359872-3	2019-10-29	20	-5	001/ No.7 Aux Machinery Space (5R)	Gasket to air handling duct work joints	Asbestos-containing putty		Chrysotile
14271527	359872-4	2019-10-29	20	-5	001/ No.7 Aux Machinery Space (5R)	Sealant to air handling duct work inspection hatches	Mastic		NAD
14271529	359872-5	2019-10-29	20	-5	001/ No.7 Aux Machinery Space (5R)	Gasket residue to blanked pipework penetrating PT bulkhead	Asbestos-containing gasket		Chrysotile
14271531	359872-6	2019-10-29	20	-5	001/ No.7 Aux Machinery Space (5R)	Pipework flange gasket (Sea water system)	Asbestos-containing gasket		Chrysotile
14271533	359872-7	2019-10-29	20	-5	001/ No.7 Aux Machinery Space (5R)	Pipework flange gasket (3" bore blanked system)	Asbestos-containing gasket		Chrysotile
14271535	359872-8	2019-10-29	20	-5	001/ No.7 Aux Machinery Space (5R)	Gasket to AVCAT tank	Asbestos-containing gasket		Chrysotile
14271537	359872-9	2019-10-29	20	-5	001/ No.7 Aux Machinery Space (5R)	Pipework flange gasket (Sewage system)	Asbestos-containing gasket		Chrysotile
14271539	359872-10	2019-10-29	20	-5	001/ No.7 Aux Machinery Space (5R)	Pipework flange gasket (AVCAT system)	Asbestos-containing gasket		Chrysotile
14271541	359872-11	2019-10-29	20	-5	001/ No.7 Aux Machinery Space (5R)	Pipework flange gasket (Sewage transfer pump system)	Asbestos-containing gasket		Chrysotile
14271543	359872-12	2019-10-29	20	-5	001/ No.7 Aux Machinery Space (5R)	Gasket to water pump unit	Asbestos-containing gasket		Chrysotile

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No.	Sample No.	Analysis Date	Location Detail	Deck Compartment	Item / Product Examined	Material Description	Analyst Comments	Fibre Identification
14271545	359872-13	2019-10-29	20	-5	001/ No.7 Aux Machinery Space (5R)	Gasket to electrical cable washer nut (Penetrating through bulkhead)	Gasket	NAD
14271547	359872-14	2019-10-29	20	-5	001/ No.7 Aux Machinery Space (5R)	Packing to cable conduit	Putty	NAD
14271556	359872-15	2019-10-29	135	-3	003/ Lobby (3T)	Sealant to high level cable conduit	Mastic	NAD
14271562	359872-16	2019-10-29	127	-3	007/ Corridor (3S)	Gasket to pipework conduit penetrating bulkhead	Asbestos-containing gasket	Chrysotile
14271566	359872-17	2019-10-29	124	-3	009/ Sonar Instrument Comp (3S)	Sealant to transformer cable conduit	Putty	NAD
14271570	359872-18	2019-10-29	124	-3	011/ Male Space (3SA1)	Pipework flange gasket (Vent conditioned system)	Asbestos-containing gasket	Chrysotile
14271577	359872-19	2019-10-29	128	-3	012/ Rec Room (3R)	Sealant to air handling duct work inspection hatch	Mastic	NAD
14271592	359872-20	2019-10-29	113	-3	021/ ATU (3Q)	Sealant to fan machinery & adjoining ductwork	Mastic	NAD
14271594	359872-21	2019-10-29	113	-3	021/ ATU (3Q)	Screed to floor	Screed	NAD
14271618	359872-22	2019-10-30	92	-3	035/ Vent Recirc Gas Turbine (3N100) (x2)	Pipe lagging to 2" pipework	Thermal insulation	NAD
14271623	359872-23	2019-10-30	83	-3	038/ Control Centre (3M)	Pipework flange gasket	Asbestos-containing gasket	Chrysotile
14271664	359872-24	2019-10-30	22	-3	067/ Workshop (3D)	Thermal insulation residue to FWD bulkhead	Asbestos-containing thermal insulation	Amosite
14271666	359872-25	2019-10-30	22	-3	067/ Workshop (3D)	Thermal insulation to redundant reserve tank structure	Asbestos-containing thermal insulation	Amosite
14271749	359872-26	2019-10-30	98	-5	004/ No.4 Aux Machinery Space (5P)	Gasket / seal to bulkhead panel	Asbestos-containing woven product	Chrysotile
14271750	359872-27	2019-10-30	98	-5	004/ No.4 Aux Machinery Space (5P)	Gasket to air compressor	Asbestos-containing gasket	Chrysotile

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	Sample No.	Analysis Date	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	Analyst Comments	Fibre Identification
14271767	359872-28	2019-10-30	90	-5	005/ Gas Turbine Room (5N)	Gasket to vapor steam generator	Asbestos-containing gasket		Chrysotile
14271769	359872-29	2019-10-30	90	-5	005/ Gas Turbine Room (5N)	Gasket to generator	Asbestos-containing gasket		Chrysotile
14297086	359872-30	2019-10-30	60	-5	007/ Steam Turbine Room (5L)	Gasket to steam turbine plant & equipment	Asbestos-containing gasket		Chrysotile
14297094	359872-31	2019-10-30	50	-5	008/ Boiler Room (5K)	Pipework flange gasket	Asbestos-containing gasket		Chrysotile
14297097	359872-32	2019-10-30	35	-5	015/ Naval Stores (5F)	Thermal insulation to structure	Man made mineral fibre		NAD
14283294	359872-33	2019-10-30	90	-1	003/Lobby (1NR)	Pipework flange gasket - fire hydrant	Gasket		NAD
14283314	359872-34	2019-10-30	42	-1	013/HQ1 Annex	Woven gaiter to electrical boxing	Asbestos-containing woven product		Chrysotile
14283323	359872-35	2019-10-30	68	01	001/Mid Calorifer Room (01LA2)	Thermal insulation to exhaust steam pipework	Insulation		NAD
14283320	359872-36	2019-10-29	24	-1	027/Hallway (1D2)	Putty to cable glands	Composite		NAD
14283327	359872-37	2019-10-29	71	01	002/AHU Room (01L)	Covering to top of foam	Screed		NAD
14283360	359872-38	2019-10-29	49	03	001/Bridge	Covering to deck	Green linoleum		NAD
14297171	359872-39	2019-10-29	113	-3	019/ Corridor (3Q200)	Thermal insulation to deck head	Man made mineral fibre		NAD
14297176	359872-40	2019-10-29	65	02	002/ FWD Funnel (02K)	Gasket to historic air handling duct work flue	Asbestos-containing gasket		Chrysotile

## Sampled Material Hazard Analysis Results

The following analyses and results were provided by a subcontracted lab and fall outwith Lucion's UKAS Testing Accreditation. Details of the laboratory providing these analyses can be found within the VSCP linked within this report.

<https://web.lucion.co.uk/reports/359872> - rendered on Fri 27 Nov 2020 @ 08:58:22

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No.	Sample No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description
10962	359872-HAZ-1	113	-3	021/ ATU (3Q)	Insulation within watertight door	Blown foam
Sample No.		Description	Method	Quantity	Threshold	Comments
81956-1		CFC11 (Trichlorofluoromethane)	CE182	0.060 % w/w	Exceeded	
81956-1		CFC12 (Dichlorodifluoromethane)	CE182	<0.001 % w/w	Not Exceeded	
81956-1		CFC141 (Dichlorofluoroethane)	CE182	<0.001 % w/w	Not Exceeded	

No.	Sample No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description		
10963	359872-HAZ-2	92	-3	033/ EDC No.6 (3M)	Shock absorbing floor mat	Not Exceeded	Rubber	
Sample No.		Description		Method	Quantity		Threshold	Comments
81956-2		PCB Congener 28		CE185	<0.004 mg/kg			
81956-2		PCB Congener 52		CE185	0.028 mg/kg			
81956-2		PCB Congener 101		CE185	<0.008 mg/kg			
81956-2		PCB Congener 118		CE185	<0.006 mg/kg			
81956-2		PCB Congener 138		CE185	<0.006 mg/kg			
81956-2		PCB Congener 153		CE185	<0.009 mg/kg			
81956-2		PCB Congener 180		CE185	<0.008 mg/kg			
81956-2		PCB (total ICES 7)		CE185	<0.045 mg/kg			



No.	Sample No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	
10964	359872-HAZ-3	77	-3	045/ Corridor (3L2)	Green coating to deck	Paint	
Sample No.		Description	Method		Quantity	Threshold	Comments
81956-3		Cadmium (total)	CE080		2.7 mg/kg	Not Exceeded	
81956-3		Hexavalent Chromium (IV)	CE110		<1 mg/kg	Not Exceeded	
81956-3		Lead (total)	CE080		52165 mg/kg	Exceeded	
81956-3		Mercury (total)	CE080		0.6 mg/kg	Not Exceeded	

No.	Sample No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description
10966	359872-HAZ-4	110	-2	001/ Sewage Treatment Plant (ST40)	Grey coating to deck	Paint
Sample No.		Description	Method	Quantity	Threshold	Comments
81956-4		Cadmium (total)	CE080	0.3 mg/kg	Not Exceeded	
81956-4		Hexavalent Chromium (IV)	CE110	<1 mg/kg	Not Exceeded	
81956-4		Lead (total)	CE080	104 mg/kg	Not Exceeded	
81956-4		Mercury (total)	CE080	<0.5 mg/kg	Not Exceeded	

No.	Sample No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description
10967	359872-HAZ-5	102	-2	002/ Fan Compartment (2QZ2)	Green coating to deck	Paint
Sample No.		Description	Method	Quantity	Threshold	Comments
81956-5		Cadmium (total)	CE080	2.0 mg/kg	Not Exceeded	
81956-5		Hexavalent Chromium (IV)	CE110	<1 mg/kg	Not Exceeded	
81956-5		Lead (total)	CE080	53 mg/kg	Not Exceeded	
81956-5		Mercury (total)	CE080	<0.5 mg/kg	Not Exceeded	

No.	Sample No.	Location Detail	Deck Compartment		Item / Product Examined	Material Description	
10968	359872-HAZ-6	105	-5	003/ No.5 Aux Machinery Space (5Q)	Thermal insulation to AC pipework	Blown foam	
Sample No.		Description	Method		Quantity	Threshold	Comments
81956-6		CFC11 (Trichlorofluoromethane)	CE182		0.275 % w/w	Exceeded	
81956-6		CFC12 (Dichlorodifluoromethane)	CE182		<0.001 % w/w	Not Exceeded	
81956-6		CFC141 (Dichlorofluoroethane)	CE182		<0.001 % w/w	Not Exceeded	

No.	Sample No.	Location Detail	Deck Compartment		Item / Product Examined	Material Description
10969	359872-HAZ-7	98	-5	004/ No.4 Aux Machinery Space (5P)	Grey coating to deck	Paint
Sample No.		Description	Method	Quantity	Threshold	Comments
81956-7		Cadmium (total)	CE080	1.7 mg/kg	Not Exceeded	
81956-7		Hexavalent Chromium (IV)	CE110	<1 mg/kg	Not Exceeded	
81956-7		Lead (total)	CE080	171 mg/kg	Not Exceeded	
81956-7		Mercury (total)	CE080	<0.5 mg/kg	Not Exceeded	

No.	Sample No.	Location Detail Deck Compartment			Item / Product Examined	Material Description		
10971	359872-HAZ-8 90	-5		005/ Gas Turbine Room (5N)	Electrical distribution cabling associated with gas turbine control panel	Cable		
Sample No.		Description			Method	Quantity	Threshold	Comments
81956-8		PCB Congener 28			CE186	<0.016 µg	Not Exceeded	
81956-8		PCB Congener 52			CE186	<0.016 µg	Not Exceeded	
81956-8		PCB Congener 101			CE186	<0.032 µg	Not Exceeded	
81956-8		PCB Congener 118			CE186	<0.024 µg	Not Exceeded	
81956-8		PCB Congener 138			CE186	<0.024 µg	Not Exceeded	
81956-8		PCB Congener 153			CE186	<0.036 µg	Not Exceeded	
81956-8		PCB Congener 180			CE186	<0.032 µg	Not Exceeded	
81956-8		PCB (total ICES 7)			CE186	<0.180 µg	Not Exceeded	

No.	Sample No.	Location Detail Deck Compartment			Item / Product Examined	Material Description
10973	359872-HAZ-9	55	-5	009/ No.3 Aux Machinery Space (5J)	Thermal insulation to air handling duct work	Blown foam
Sample No.		Description	Method	Quantity	Threshold	Comments
81956-9		CFC11 (Trichlorofluoromethane)	CE182	<0.001 % w/w	Not Exceeded	
81956-9		CFC12 (Dichlorodifluoromethane)	CE182	<0.001 % w/w	Not Exceeded	
81956-9		CFC141 (Dichlorofluoroethane)	CE182	<0.001 % w/w	Not Exceeded	

No.	Sample No.	Location Detail	Deck Compartment	Item / Product Examined		Material Description
10983	359872-HAZ-13	24	-1	015/Shipwrights Timber Workshop (1D-2)		Rubber packing to cable hangers
Sample No.		Description	Method	Quantity	Threshold	Comments
81956-13		PCB Congener 28	CE185	0.284 mg/kg	Not Exceeded	
81956-13		PCB Congener 52	CE185	<0.004 mg/kg	Not Exceeded	
81956-13		PCB Congener 101	CE185	<0.008 mg/kg	Not Exceeded	
81956-13		PCB Congener 118	CE185	<0.006 mg/kg	Not Exceeded	
81956-13		PCB Congener 138	CE185	<0.006 mg/kg	Not Exceeded	
81956-13		PCB Congener 153	CE185	<0.009 mg/kg	Not Exceeded	
81956-13		PCB Congener 180	CE185	<0.008 mg/kg	Not Exceeded	
81956-13		PCB (total ICES 7)	CE185	0.284 mg/kg	Not Exceeded	

No.	Sample No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description
10984	359872-HAZ-12	71	01	002/AHU Room (01L)	Foam to deck	Foam insulation
Sample No.		Description	Method	Quantity	Threshold	Comments
81956-12		CFC11 (Trichlorofluoromethane)	CE182	<0.001 % w/w	Not Exceeded	
81956-12		CFC12 (Dichlorodifluoromethane)	CE182	<0.001 % w/w	Not Exceeded	
81956-12		CFC141 (Dichlorofluoroethane)	CE182	<0.001 % w/w	Not Exceeded	

No.	Sample No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	
10990	359872-HAZ-14	49	03	001/Bridge	Rubber seal to windows	Rubber	
Sample No.	Description			Method	Quantity	Threshold	Comments
81956-14	PCB Congener 28			CE185	5.443 mg/kg	Not Exceeded	
81956-14	PCB Congener 52			CE185	0.725 mg/kg	Not Exceeded	
81956-14	PCB Congener 101			CE185	<0.008 mg/kg	Not Exceeded	
81956-14	PCB Congener 118			CE185	<0.006 mg/kg	Not Exceeded	
81956-14	PCB Congener 138			CE185	<0.006 mg/kg	Not Exceeded	
81956-14	PCB Congener 153			CE185	<0.009 mg/kg	Not Exceeded	
81956-14	PCB Congener 180			CE185	0.234 mg/kg	Not Exceeded	
81956-14	PCB (total ICES 7)			CE185	6.402 mg/kg	Not Exceeded	

No.	Sample No.	Location Detail	Deck	Compartment	Item / Product Examined	Material Description	
11018	359872-HAZ-10	60	-5	007/ Steam Turbine Room (5L)	Electrical distribution cabling associated to turbine	Cable	
Sample No.	Description			Method	Quantity	Threshold	Comments
81956-10	PCB Congener 28			CE186	<0.016 µg	Not Exceeded	
81956-10	PCB Congener 52			CE186	<0.016 µg	Not Exceeded	
81956-10	PCB Congener 101			CE186	<0.032 µg	Not Exceeded	
81956-10	PCB Congener 118			CE186	<0.024 µg	Not Exceeded	
81956-10	PCB Congener 138			CE186	<0.024 µg	Not Exceeded	
81956-10	PCB Congener 153			CE186	<0.036 µg	Not Exceeded	
81956-10	PCB Congener 180			CE186	<0.032 µg	Not Exceeded	
81956-10	PCB (total ICES 7)			CE186	<0.180 µg	Not Exceeded	

No.	Sample No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description
11019	359872-HAZ-11	24	-	019/ Sonar H.O 23 (5DZ)	Dark green coating to Paint
Sample No.	Description	Method	Quantity	Threshold	Comments
81956-11	Cadmium (total)	CE080	12 mg/kg	Not Exceeded	
81956-11	Hexavalent Chromium (IV)	CE110	<1 mg/kg	Not Exceeded	
81956-11	Lead (total)	CE080	11129 mg/kg	Exceeded	
81956-11	Mercury (total)	CE080	0.7 mg/kg	Not Exceeded	

No.	Sample No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description
11021	359872-HAZ-15	99	-4	022/ Deep Freeze (4P)	Cavity wall insulation forming cold stores Blown foam
Sample No.	Description	Method	Quantity	Threshold	Comments
81956-15	CFC11 (Trichlorofluoromethane)	CE182	1.179 % w/w	Exceeded	
81956-15	CFC12 (Dichlorodifluoromethane)	CE182	<0.001 % w/w	Not Exceeded	
81956-15	CFC141 (Dichlorofluoroethane)	CE182	<0.001 % w/w	Not Exceeded	

No.	Sample No.	Location Detail	Deck Compartment	Item / Product Examined	Material Description
11024	359872-HAZ-17	0	9	999/ External Open Decks	Grey coating to deck Paint
Sample No.	Description	Method	Quantity	Threshold	Comments
81956-17	Cadmium (total)	CE080	<0.2 mg/kg	Not Exceeded	
81956-17	Chromium (VI)	CE110	<1 mg/kg	Not Exceeded	
81956-17	Lead (total)	CE080	77 mg/kg	Not Exceeded	
81956-17	Mercury (total)	CE080	<0.5 mg/kg	Not Exceeded	

No.	Sample No.	Location Detail	Deck Compartment		Item / Product Examined	Material Description
11025	359872-HAZ-18		0	999/ External Open Decks	Grey coating to superstructure	Paint
Sample No.		Description	Method	Quantity	Threshold	Comments
81956-18		Cadmium (total)	CE080	0.5 mg/kg	Not Exceeded	
81956-18		Hexavalent Chromium (IV)	CE110	<1 mg/kg	Not Exceeded	
81956-18		Lead (total)	CE080	16243 mg/kg	Exceeded	
81956-18		Mercury (total)	CE080	<0.5 mg/kg	Not Exceeded	

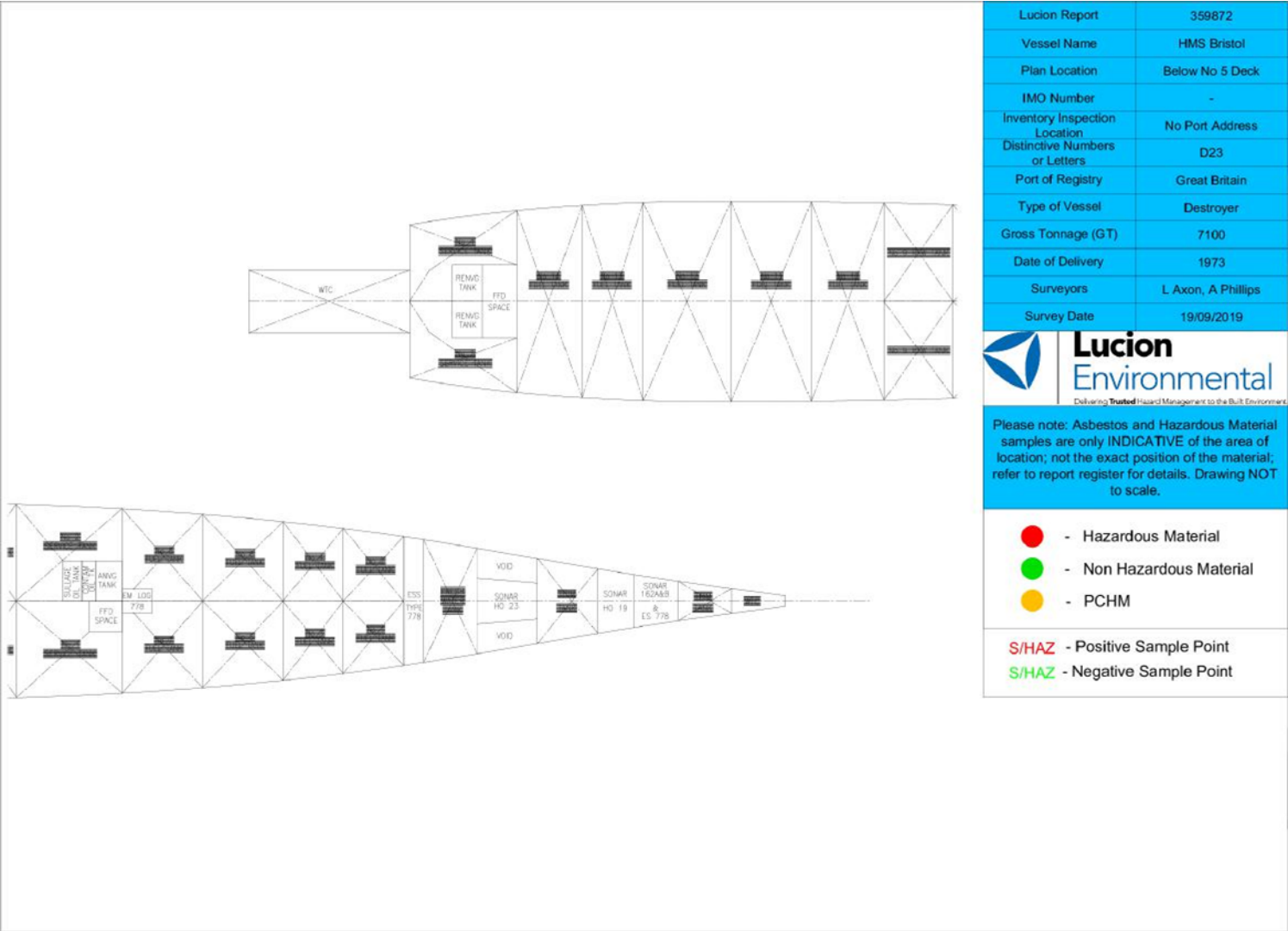
No.	Sample No.	Location Detail	Deck Compartment		Item / Product Examined	Material Description	
11026	359872-HAZ-19	0	9	999/ External Open Decks	Expansion joint to floor panels	Rubber	
Sample No.		Description	Method		Quantity	Threshold	Comments
81956-19		Perfluorooctane sulfonate (PFOS)	SUB		995 µg/kg	Not Exceeded	
81956-19		Perfluorooctanoic acid (PFOA)	SUB		952 µg/kg	Not Exceeded	

No.	Sample No.	Location Detail	Deck Compartment		Item / Product Examined		Material Description
11027	359872-HAZ-20	95	-	020/ Lobby (4P)	Gasket / seal to access hatch (into 5P)	Rubber	
Sample No.		Description	Method		Quantity	Threshold	Comments
81956-20		PCB Congener 28	CE185		<0.004 mg/kg	Not Exceeded	
81956-20		PCB Congener 52	CE185		<0.004 mg/kg	Not Exceeded	
81956-20		PCB Congener 101	CE185		<0.008 mg/kg	Not Exceeded	
81956-20		PCB Congener 118	CE185		<0.006 mg/kg	Not Exceeded	
81956-20		PCB Congener 138	CE185		<0.006 mg/kg	Not Exceeded	
81956-20		PCB Congener 153	CE185		<0.009 mg/kg	Not Exceeded	
81956-20		PCB Congener 180	CE185		<0.008 mg/kg	Not Exceeded	
81956-20		PCB (total ICES 7)	CE185		<0.045 mg/kg	Not Exceeded	

No.	Sample No.	Location Detail	Deck Compartment		Item / Product Examined	Material Description		
11028	359872-HAZ-16	45	01	023/Wardroom Annex (01G)	Floor covering	Carpet		
Sample No.		Description			Method	Quantity	Threshold	Comments
81956-16		Hexabromocyclododecane (HBCDD)			SUB	9950 µg/kg	Not Exceeded	

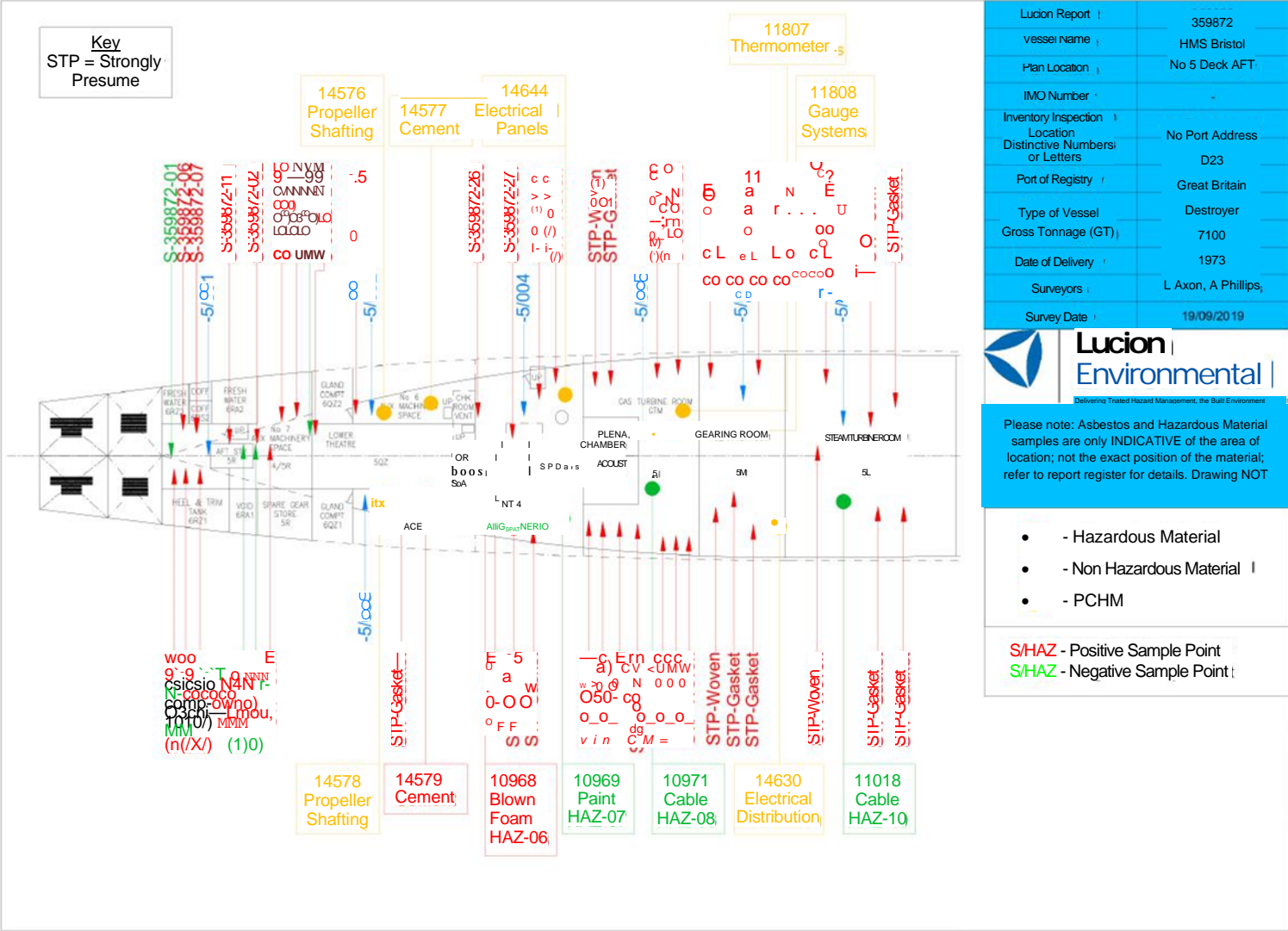
Annotated Plans

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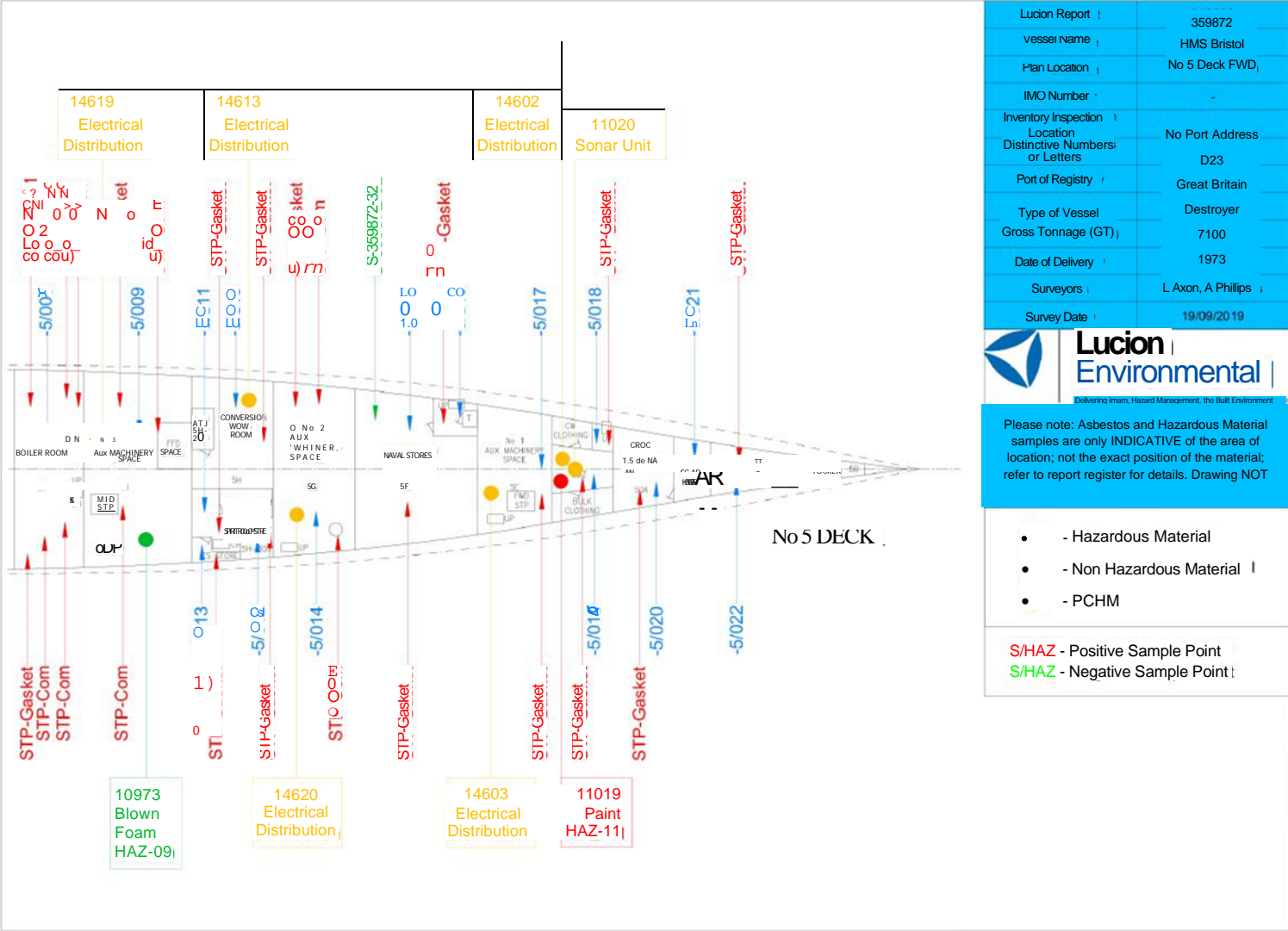




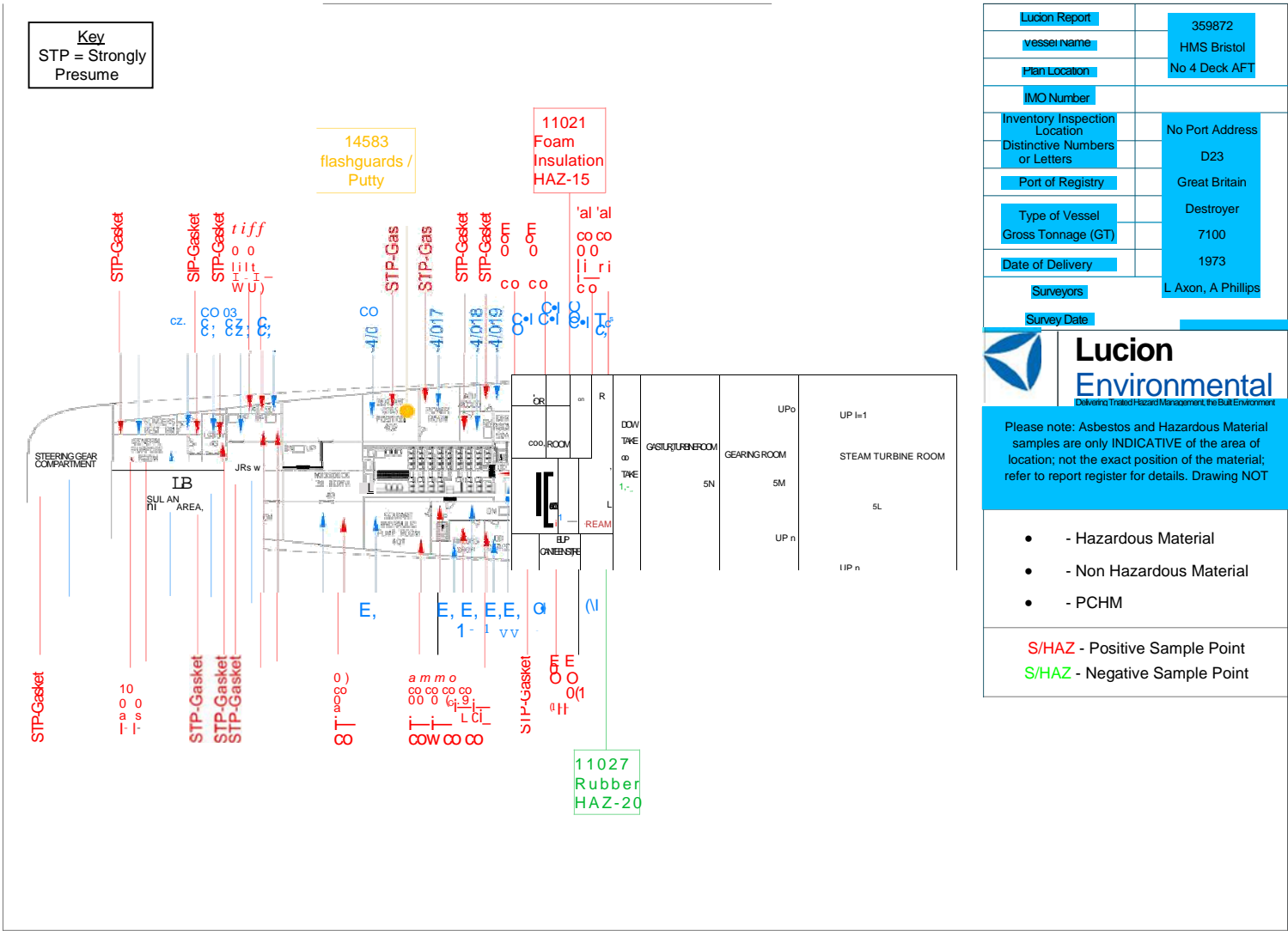
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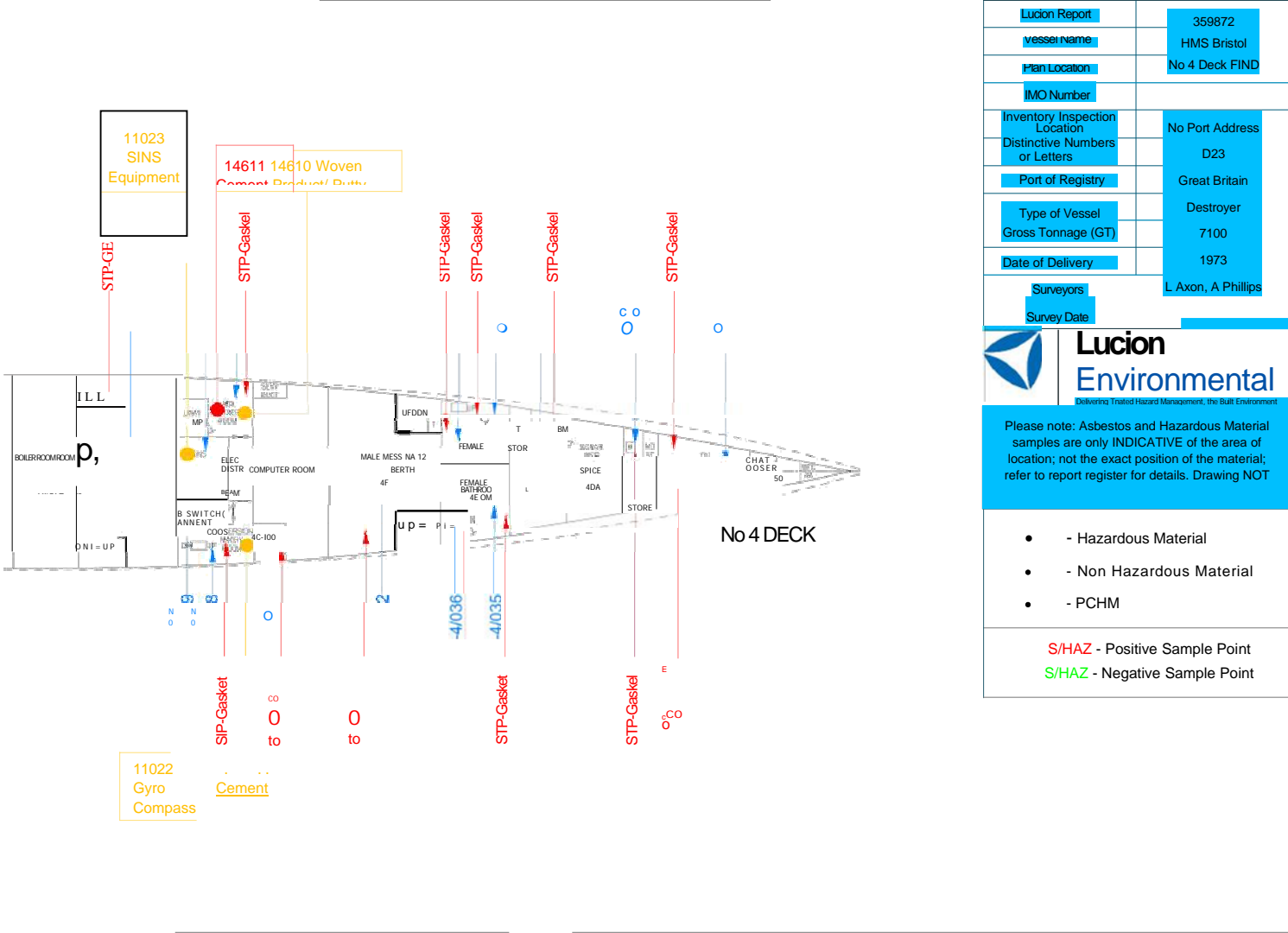
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A4-Plan\_359872\_HMS-Bristol\_02\_04\_No-4-Deck.pdf

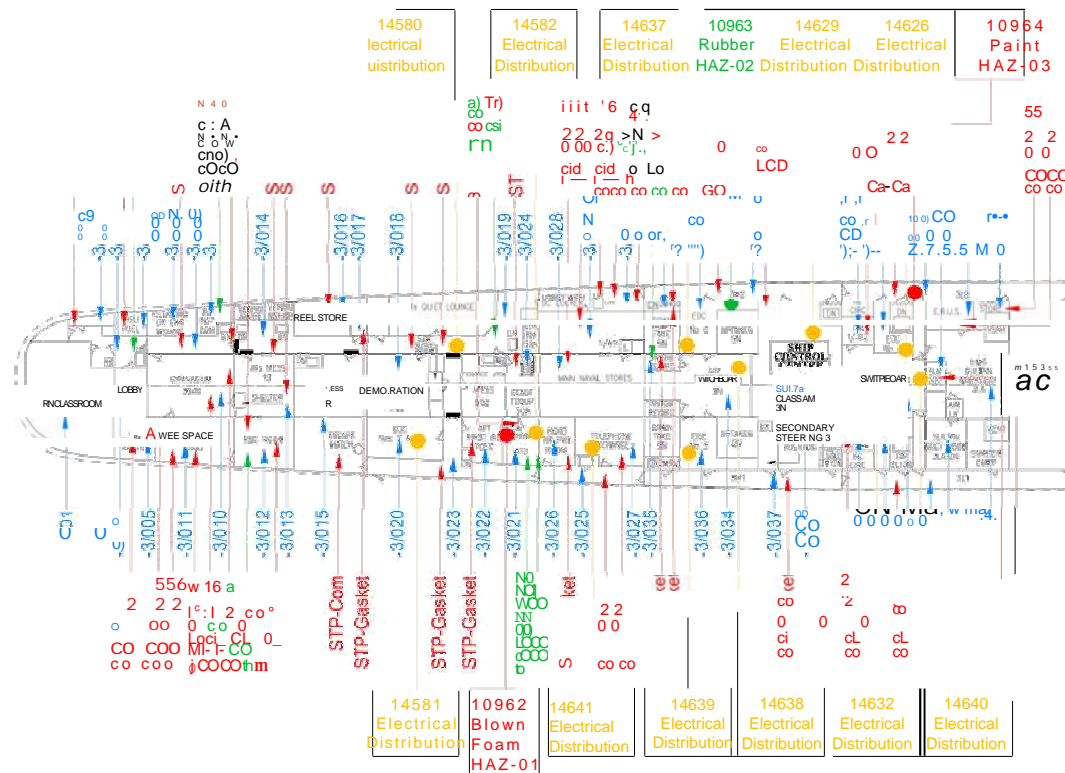


A4-Plan\_359872\_HMS-Bristol\_02\_-04\_No-4-Deck.pdf



Lucion Report	359872
Vessel Name	HMS Bristol
Plan Location	No 4 Deck FIND
IMO Number	
Inventory Inspection Location	No Port Address
Distinctive Numbers or Letters	D23
Port of Registry	Great Britain
Type of Vessel	Destroyer
Gross Tonnage (GT)	7100
Date of Delivery	1973
Surveyors	L Axon, A Phillips
Survey Date	

Key  
STP = Strongly Presume



Lucion Report	359872
Vessel Name	HMS Bristol
Plan Location	No 3 Deck AFT
IMO Number	
Inventory Inspection Location	No Port Address
Distinctive Numbers or Letters	D23
Port of Registry	Great Britain
Type of Vessel	Destroyer
Gross Tonnage (GT)	7100
Date of Delivery	1973
Surveyors	L. Axon, A. Phillips
Survey Date	

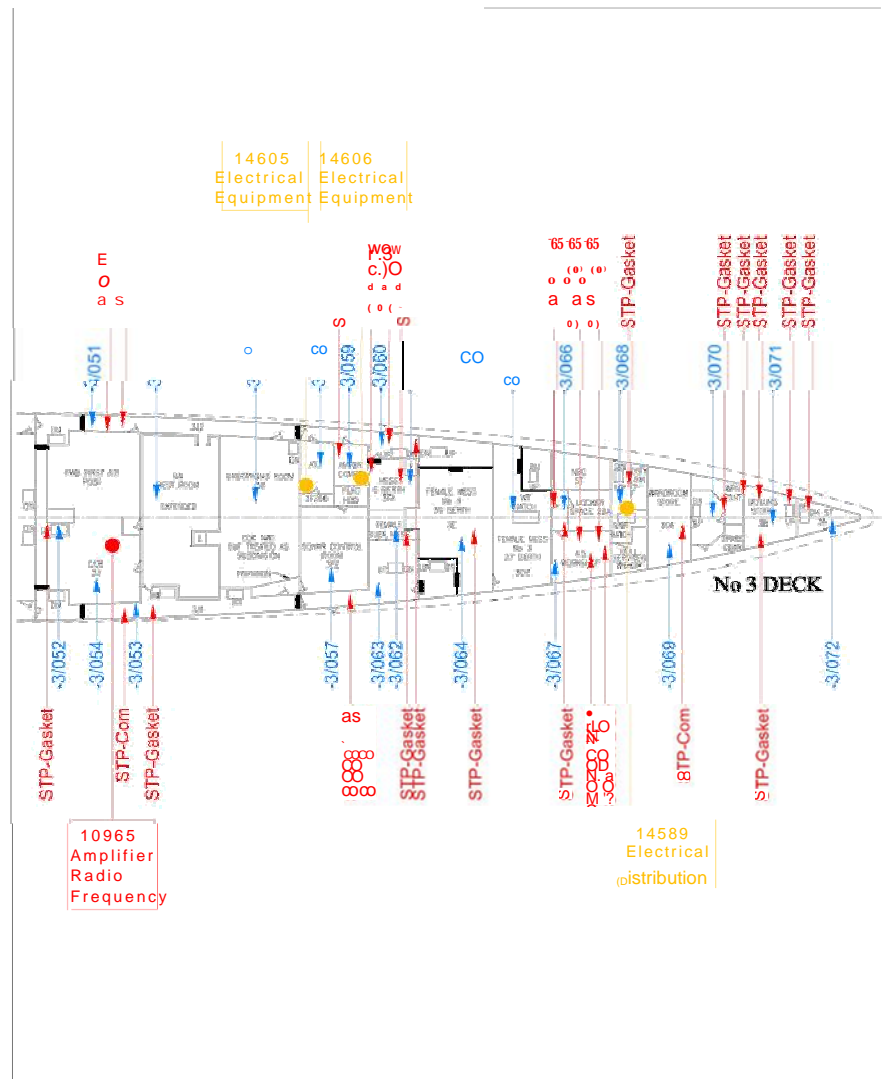
**Lucion**  
Environmental  
Delivering Trusted Hazard Management, the Built Environment

Please note: Asbestos and Hazardous Material samples are only INDICATIVE of the area of location; not the exact position of the material; refer to report register for details. Drawing NOT

- - Hazardous Material
- - Non Hazardous Material
- - PCHM

S/HAZ - Positive Sample Point  
S/HAZ - Negative Sample Point

Lucion Report	359872
Vessel Name	HMS Bristol
Plan Location	No3 Deck AND
IMO Number	-
Inventory Inspection Location	No Port Address
Distinctive Numbers or Letters	D23
Port of Registry	Great Britain
Type of Vessel	Destroyer
Gross Tonnage (GT)	7100
Date of Delivery	1973
Surveyors	L Axon, A Phillips
Survey Date	19/09/2019



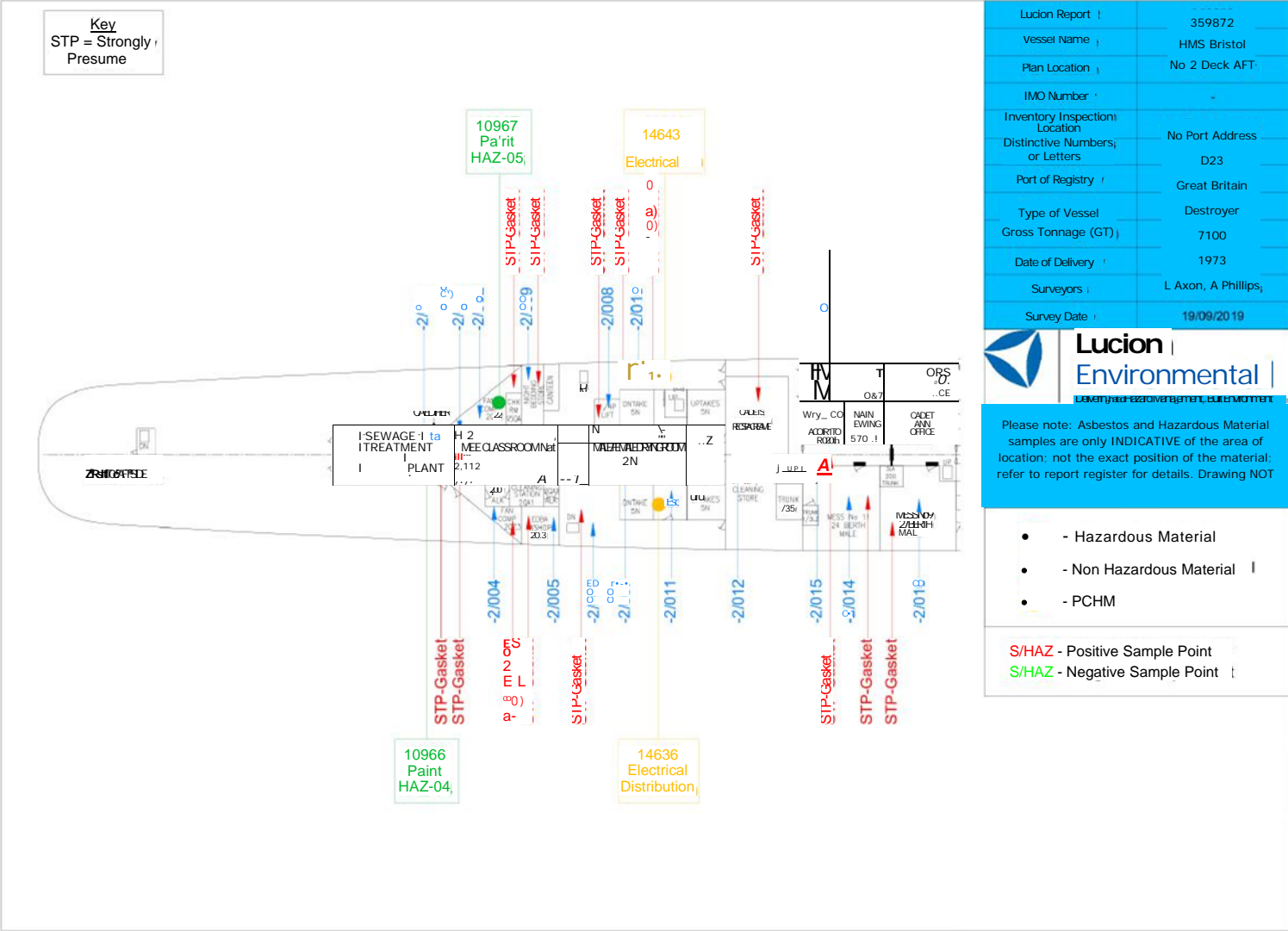
**Lucian**  
Environmental  
Delivering Trusted Hazard Management to the Built Environment

Please note: Asbestos and Hazardous Material samples are only INDICATIVE of the area of location; not the exact position of the material; refer to report register for details. Drawing NOT

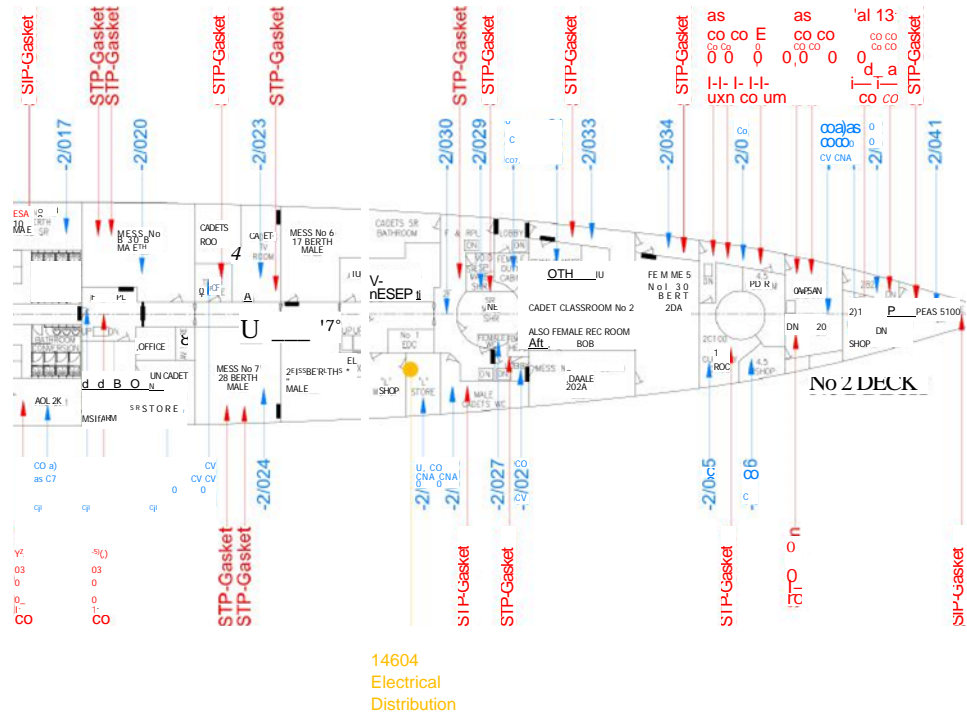
- - Hazardous Material
- - Non Hazardous Material
- - PCHM

S/HAZ - Positive Sample Point  
S/HAZ - Negative Sample Point

A4-Plan\_359872\_HMS-Bristol\_04\_-02\_No-2-Deck.pdf

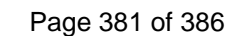


A4-Plan\_359872\_HMS-Bristol\_04\_-02\_No-2-Deck.pdf

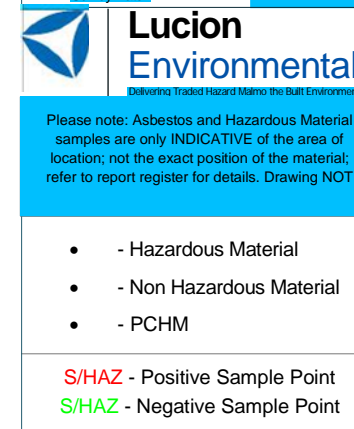




<https://web.lucion.co.uk/reports/359872> - rendered on Fri 27 Nov 2020 @ 08:58:22

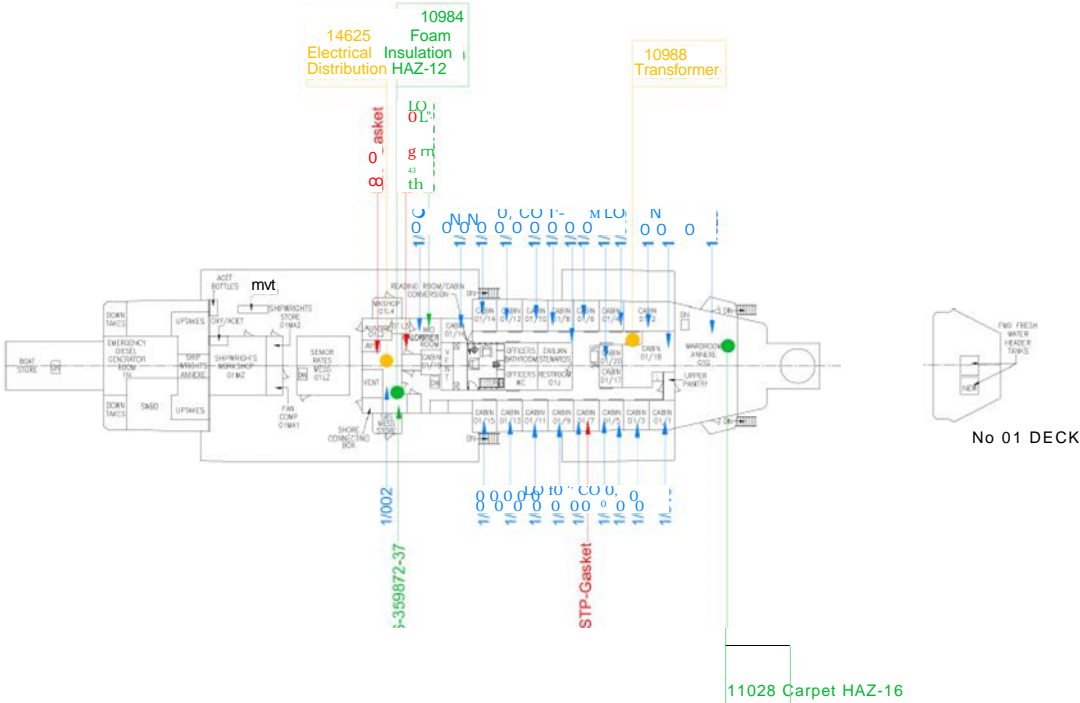


<b>Lucion Report</b>	359872
<b>vessel name</b>	HMS Bristol
<b>Plan Location</b>	No 1 Deck FIND
<b>IMO Number</b>	
<b>Inventory Inspection Location</b>	No Port Address
<b>Distinctive Numbers or Letters</b>	D23
<b>Port of Registry</b>	Great Britain
<b>Type of Vessel</b>	Destroyer
<b>Gross Tonnage (GT)</b>	7100
<b>Date of Delivery</b>	1973
<b>Surveyors</b>	L Axon, A Phillips
<b>Survey Date</b>	




A4-Plan\_359872\_HMS-Bristol\_06\_01\_No-01-

Key  
STP = Strongly  
Presume



Lucion Report	359872
vessel name	HMS Bristol
Plan Location	No 01 Deck
IMO Number	-
Inventory Inspection Location	No Port Address
Distinctive Numbers, or Letters	D23
Port of Registry	Great Britain
Type of Vessel	Destroyer
Gross Tonnage (GT)	7100
Date of Delivery	1973
Surveyors	L Axon, A Phillips,
Survey Date	19/09/2019



**Lucion**  
Environmental

Delivering Trusted Hazard Management to the Built Environment

Please note: Asbestos and Hazardous Material samples are only INDICATIVE of the area of location; not the exact position of the material; refer to report register for details. Drawing NOT

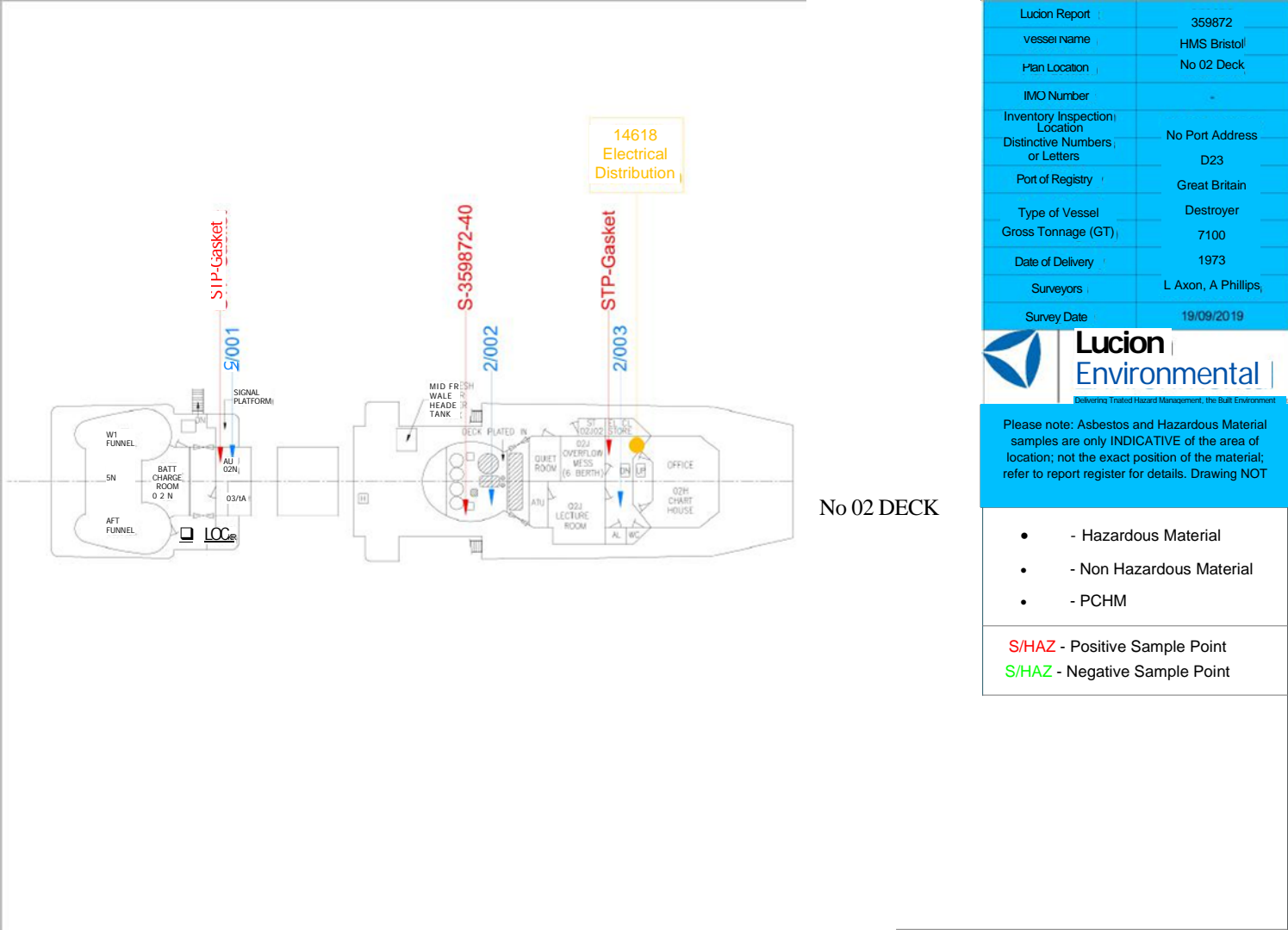
**Deck.pdf**

- Hazardous Material
- Non Hazardous Material
- PCHM

S/HAZ - Positive Sample Point

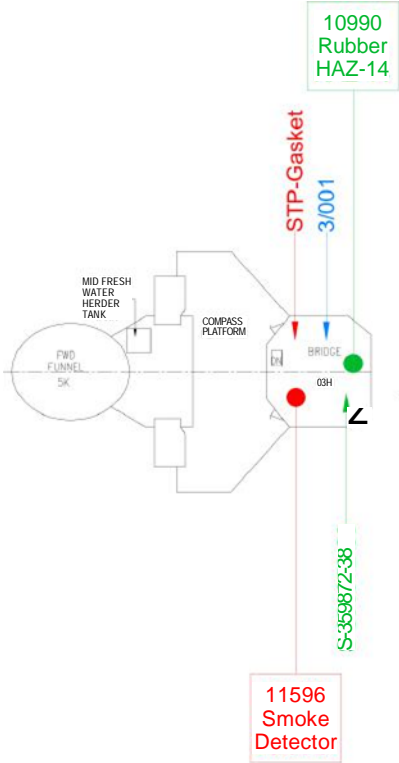
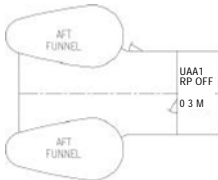
S/HAZ - Negative Sample Point

A4-Plan\_359872\_HMS-Bristol\_07\_02\_No-02-Deck.pdf



A4-Plan\_359872\_HMS-Bristol\_08\_03\_No-03-Deck.pdf

Key  
STP = Strongly  
Presume



No 03 DECK

Lucion Report	359872
Vessel Name	HMS Bristol
Plan Location	No 03 Deck
IMO Number	-
Inventory Inspection Location	No Port Address
Distinctive Numbers or Letters	D23
Port of Registry	Great Britain
Type of Vessel	Destroyer
Gross Tonnage (GT)	7100
Date of Delivery	1973
Surveyors	L Axon A Philli S
Survey Date	19/09/2019

Delivering Treated Hazard Manure to the Built Environment

Please note: Asbestos and Hazardous Material samples are only INDICATIVE of the area of location; not the exact position of the material; refer to report rairtletails. Drawing NOT

- Hazardous Material
- Non Hazardous Material
- PCHM

S/HAZ - Positive Sample Point  
S/HAZ - Negative Sample Point

A4-Plan\_359872\_HMS-Bristol\_09\_99\_Ship-Profile.pdf

