

6 MONTHLY VISUAL INSPECTION & FUNCTION CHECK

Doc Ref: SADS-IMS-FM-93
Issue 01
Issue Date: 18/06/2020
Issued By: P. Curtis

| | |
|-------------------------|---|
| ITEM DESCRIPTION | Atlas Copco LP Compressor and Receivers |
| ITEM LOCATION | DSV Curtis Marshall |
| SADS ID | DSV/LPC and DSV/LPR/01_02_03 |
| CERT NO | DSV/LPC/6M/09 |

| Item Description | Ref | Visual/Function Check Info | Defects or Notes | Tech Initial |
|---|---|--|--|--------------|
| Air Purity | HSE Sheet 9 rev 01 | Check air purity cert for date, update as required. | To be completed at next project mobilisation. | DZ |
| Compressor Intake Filter (On deck) | IMCA D018-7 | Visual examination | Removed, checked, ok. | DZ |
| LP Compressor | IMCA D018-7 | Visual examination. Oil level Hours ran Compressor health display | Hours ran – Use screen D3 for hrs | DZ |
| LP Air Dryer | | Visual examination Function test | Ok | DZ |
| LP Receivers 01-02-03 | IMCA D018-26 | Visual examination | Ok | DZ |
| LP Receiver PRV's | IMCA D018-24.3 | Visual examination | Ok | DZ |
| Pipework, fittings and valves | IMCA D018-24.1 | Visual examination | Ok | DZ |
| LP Inline Filters 01-02-03-04-05-06 | IMCA D018-7 | Visual examination Check restriction indicators | Ok | DZ |
| Complete System | IMCA D018-7 | Run up (IAW labelled procedures) Function test and check delivery rate, pressure, condensate discharge, and emergency cut off. | Ok | DZ |
| Electrical | All electrical testing in accordance with ship electrical doc cert no AN 1280 | Ensure smooth start up of electronic motor. Visually check condition of electrical components. Carry out continuity/earth testing across system. | Run up pressure – 12.5 bar. | OK |
| Fire Extinguishers | D018 15 and 16 | Visual examination of fire extinguishers and gauge reading. | Good condition, in date. Situating in engine room. Cert No. 103881/46852 | DZ |
| Tyco/Novac fixed firefighting system | D018 15 and 16 | Check operation of system, check nozzles, valves, and pipework. | Operated by ship's crew. | DZ |

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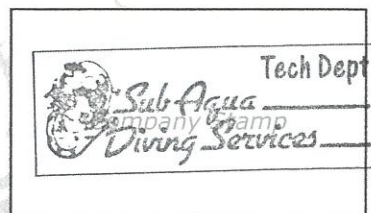
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Once completed return to Document Controller to be uploaded and filed

| | | | |
|--------------------|-----------------------------|----------------|----------------------------|
| DATE OF INSPECTION | 19 th March 2024 | NEXT DUE DATE: | 18 th Sept 2024 |
|--------------------|-----------------------------|----------------|----------------------------|

TECHNICIAN NAME: Dan Zapalski

TECHNICIAN SIGNATURE:



Sub Aqua
Diving Services (UK) Ltd

**FUNCTION / GAS LEAK / VISUAL
TEST CERTIFICATE**Doc Ref: SADS-IMS-FM-92
Issue 01
Issue Date: 28/05/2020
Issued By: P. Curtis

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|---------------------------|-----------------------------------|
| TYPE OF TEST / INSPECTION | Function/Gas Leak/Visual |
| CERTIFICATE NUMBER | SADS-FGV-965 |
| ITEM DESCRIPTION | Low Pressure Pipework |
| ITEM LOCATION | DSV Curtis Marshall LP Compressor |
| SADS ID | DSV-LP-PW |
| TEST DEVICE USED | System Pressure |

DESCRIPTION of TEST INSPECTION2 yearly pressure test IAW IMCA D018-24.1
No leaks**Working Pressure** – 13 Bar**Test Pressure** – 13 Bar**Test Duration** – 1hr**Test Result** - Pass**REMARKS / RECOMMENDATIONS**Pre dive checks carried out daily when system in operation
6 monthly checks carried out in line with 6m paperwork**GUIDANCE DOCUMENTS / MANUALS**

IMCA D018 24.1

DATE OF INSPECTION19th March 2024**NEXT DUE DATE:**18th March 2026**TECHNICIAN NAME:** Dan Zapalski**TECHNICIAN SIGNATURE:**