

## 6 MONTHLY VISUAL INSPECTION & FUNCTION CHECK

Doc Ref: SADS-IMS-FM-93

Issue 01

Issue Date: 18/06/2020

Issued By: P. Curtis

<b>ITEM DESCRIPTION</b>	Atlas Copco LP Compressor and Receivers
<b>ITEM LOCATION</b>	DSV Curtis Marshall
<b>SADS ID</b>	<b>DSV/LPC and DSV/LPR/01_02_03</b>
<b>CERT NO</b>	<b>DSV/LPC/6M/11</b>

Item Description	Ref	Visual/Function Check Info	Defects or Notes	Tech Initial
<b>Air Purity</b>	HSE Sheet 9 rev 01	Check air purity cert for date, update as required.	CARRIED OUT	DZ
<b>Compressor Intake Filter (On deck)</b>	IMCA D018-7	Visual examination	OK (NEW FILTER)	DZ
<b>LP Compressor</b>	IMCA D018-7	Visual examination. Oil level Hours ran Compressor health display	Hours ran – Use screen D3 for hrs FULL SERVICE	ATLAS DZ
<b>LP Air Dryer</b>		Visual examination Function test	COMPLETE	DZ
<b>LP Receivers 01-02-03</b>	IMCA D018-26	Visual examination	COMPLETE	DZ
<b>LP Receiver PRV's</b>	IMCA D018-24.3	Visual examination	COMPLETE	DZ
<b>Pipework, fittings and valves</b>	IMCA D018-24.1	Visual examination	COMPLETE	DZ
<b>LP Inline Filters 01-02-03-04-05-06</b>	IMCA D018-7	Visual examination Check restriction indicators	COMPLETE	DZ
<b>Complete System</b>	IMCA D018-7	Run up (IAW labelled procedures) Function test and check delivery rate, pressure, condensate discharge, and emergency cut off.	COMPLETE	DZ
<b>Electrical</b>	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. COMPLETE	DZ
<b>Fire Extinguishers</b>	D018 15 and 16	Visual examination of fire extinguishers and gauge reading.	Good condition, in date. Situated in engine room. Cert No. 103881/46852	DZ
<b>Tyco/Novec fixed firefighting system</b>	D018 15 and 16	Check operation of system, check nozzles, valves, and pipework.	Operated by ship's crew.	SHIP

Sub Aqua Diving Services UK Ltd

E: [enquiries@commercialdivingservices.co.uk](mailto:enquiries@commercialdivingservices.co.uk)

W: [www.commercialdivingservices.co.uk](http://www.commercialdivingservices.co.uk)



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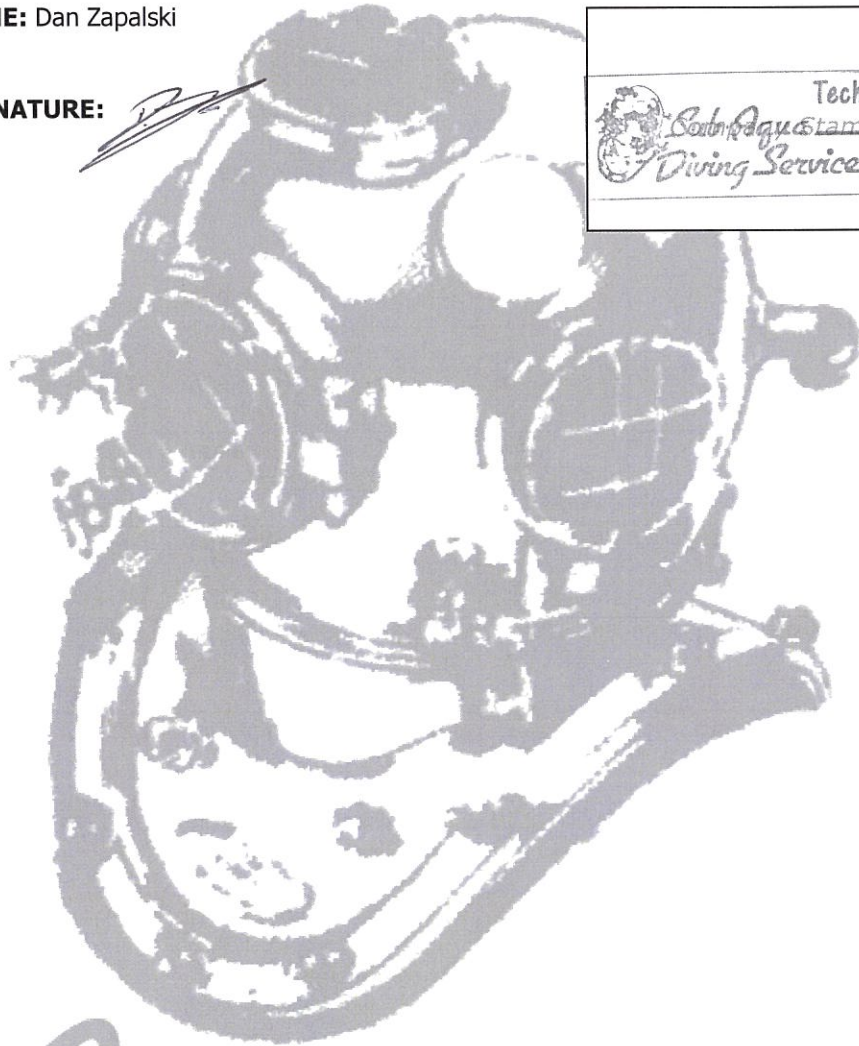
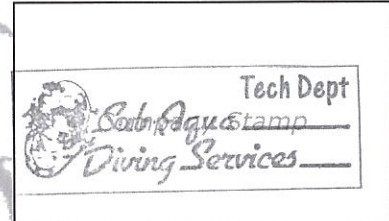
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Once completed return to Document Controller to be uploaded and filed

**DATE OF INSPECTION**05<sup>th</sup> March 2025**NEXT DUE DATE:**04<sup>th</sup> Sept 2025**TECHNICIAN NAME:** Dan Zapalski**TECHNICIAN SIGNATURE:**

# Sub-Aqua Diving Services (UK) Ltd