

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	DSV Modified 60"DDC		
ITEM LOCATION	DSV Curtis Marshall		
SADS ID	DSV-DDC-01		
CERT NO.	DSV-DDC-01-6M-11		
SERIAL NO. / MODEL NO.	IT8412		

Item Description	SADS ID	Visual/Function Check Info	Defects or Notes	Tech Initial
60" DDC	DSV/DDC/01	Visual examination of condition, check	IMCA D018 Ref 25.1	DZ
	1 189	thoroughly for any signs of corrosion.		OC
Electrical Equipment including, Heater Blanket, Lights & 12 Volt C02 Scrubber	DSV/DDC/01	Visually examine for any signs of damage to power leads, distribution box, components, or wiring.	IMCA D018 Ref	02
Pipe Work, Valves, Fittings & PRVs	DSV/DDC/PW	Function test all. Visual examination and ensure all valves operate smoothly.	IMCA D018 Ref 24.1, 24.2, 24.3	DZ
View Ports PVHO/SP/24496/12 PVHO/SP/24495/12	DSV/DDC/VP	Visual examination & ensure view ports are free from deep scratches.	IMCA D018 Ref 25.2	DZ DC
EL, ML, Caisson and Therapeutic Gauges	DSV/DDC/Various	Calibrate and re-certify.	IMCA D018 Ref 18	DZ
DDC Analyser	SADS/DDC/AN/01	Visual examination & function test fit new cell if required.	IMCA D018 Ref 2	DZ
LP,HP, Med lock & Mixed Gas Indicating Gauges	SADS/DDC/01	Visual examination for damage, ensure gauge is operating correctly.	IMCA D018 Ref 20	DZ
Dome Loader Reserve Air Supply	DSV/DDC/REG/01	Visual examination & function check. Test for 15mins ensure set pressure is stable with no creeps in pressure Flow test and ensure no restrictions exist.	IMCA D018 Ref 24.1 Overhauled in line with manufacturers specifications, fully serviced, refitted, re set and tested, all ok 04/01/21.	DZ DC
Dome Loader Pipe Work & PRV's (Reserve Air Supply)	DSV/DDC/PW	Visual examination and ensure all valves operate smoothly.	IMCA D018 Ref 24.1, 24.2, 24.3	DZ
HP Cylinders Reserve Air Supply.	DSV/DDC/HPB/1-6	47742 =	IMCA D018 Ref 9.1	DZ
Hyperbaric Fire Extinguishers	SADS/FIRE/21 SADS/FIRE/22	External visual examination. Check if adequately filled	IMCA D018 Ref 9.1, 16	DZ DC
CO2 Scrubber / main lock	DSV/DDC/SCRUB/01	Visual examination & function test.	IMCA D018 Ref 34	DZ



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BIBS	SADS/BIB/15 SADS/BIB/16 SADS/BIB/17 SADS/BIB/18 SADS/BIB/19	Visual examination.	IMCA D018 Ref 5.2	DZ DC
Communications	DSV/DDC/COM/01	Visual & function check (including sound powered phone) ensure back up supply is charged.	IMCA D018 Ref 6, 11	DC DZ
	AL ALL	charged.		DZ
D-MAC 15 Medical Kit	SADS/DDC/MED/01	Visually inspect contents ensure all packaging is sealed and	IMCA D018 Ref 34	DZ
Chamber Medical Kit	DDC 03	free from water ingress, check expiry dates.		
Defibrillator	SADS-DEFIB-01	a official expiry dates.		DC
O2 Regulator, Indicating Gauges	SADS-RED-25	Visual examination & function check Test for 15mins ensure set pressure is stable with no creeps in pressure Flow test and ensure no	IMCA D018 Ref 24.1, 20	DZ
	G. A.	restrictions exist. Ensure gauges are operating correctly.		
02 Regulator PRV	SADS-RED-25-PRV-01	Visual inspection for damage and/or wear/corrosion.	TMCA D018 24.3	DZ
02 Whip	SADS/DDC/O2/W/01	Visual examination & function check.	IMCA D018 Ref 28	DZ
	ALEXANDERS, APPROX. A. SANDERS OF	E 100 ASSESSED	I	1

Note: 6 Monthly checks are to be handed to Document Controller for Scan & Upload.

I hereby certify that the above items have been visually examined and had a full function check where required. Any defects found are to be recorded on the fault-reporting sheet.

Once completed return to Document Controller to be uploaded and filed

DATE OF INSPECTION 15th Oct 2024 NEXT DUE DATE: 14th April 2025

TECHNICIAN NAME: Dan Zapalski

TECHNICIAN SIGNATURE:

Sub Aqua

Diving Services

Company Stamp

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