

Report

Eddy Current Inspection

Report Details			
Job No.:	VER-022-067	Report No:	067.29
Client:	BLUE MANTA	Client Project / Job No.:	n/a
Facility / Site Location:	Blue Manta Yard	Contact Name:	Katie Wiese
WO Number:	n/a	Revision No:	0
Inspector Name	Qualification	Signature	Date of Test
DANIEL LINTHORNE	PCN # 330402 Level II		31/03/2022
Reviewer/Verifier (if applicable)	Qualification	Signature	Issue Date
			4/04/2022
Description of Work / Component			

UMBILICAL SHEAVE

UNIT ID:	BM-SW-0465				
Inspection Information					
Test Procedure	VER-TWI-006		Standard / Specification	ISO 17643/DNVGL-CG-0050	
Object Temperature	N/A		Acceptance Spec.	DNVGL-CG-0051 sections 8 & 9 Record all indication	
Surface Condition	As Cleaned				
Surface Preparation	Hand cleaned		Material Type	Carbon Steel	
Coating Thickness	0.5 mm - 1.0 mm		Material Dimensions	N/A	
Material Thickness	5 mm - 40 mm				
Joint Geometry	Various		Welding Process	Unknown	
Test Restrictions	NIL		Heat Treatment	N/A	
Inspection Equipment					
Make & Model	OLYMPUS Nortec 500		Unit Serial No.	140044611	
Calibration Date (Due)	08/02/2023		Reference Block & S/N	30913	
Probe Type	Serial No.	Frequency	Gain (dB)	Phase Angle	Sensitivity
Absolute	S09361	10 kHz	56.9 dB	302	80% FSH on bare metal
Differential	S09376	100 kHz	75.5 dB	309	2 x Shim, 1 mm Slot @ 80% FSH
Area Examined					
100% inspection of all welds including HAZ areas					
Test Results					
NO SURFACE INDICATIONS FOUND AT TIME OF INSPECTION - PASS-					