



SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION

UAE • UK • INDIA • AZERBAIJAN



ISO 45001:2018 OHSMS



8FT DIVE CONTROL STATION WITH THREE DIVER PANEL SY-8FTDVC-XX-XXX



Length: **8ft** x Height: **8ft** x Width: **8ft**

8FT DIVE CONTROL STATION WITH THREE DIVER PANEL SY-8FTDVC-XX-XXX

Container	Dnv offshore container certs / Iso container certs
Lifting Slings	Dnv or BV certified slings
Diving panel	Bureau Veritas
Imca	D018 / D023
Class	Bureau Veritas pressure test witness for entire system
Fmea	As built by Synergy
Fmea stamped by class	As built by Synergy and reviewed by Class (optional)
Warranty	One year Synergy manufacturing warranty

Industry & Facilities Division
Third Party Inspection Report

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INSPECTION REPORT No: DDLA 4.20 710 08-08 Revision No: 0

INSPECTION SUMMARY: [] Initial [] Interim [] Final [] Incomplete

Client: M/s. Synergy Diving and Equipment Solutions FZC

Inspection performed on: 14.06.2020

Inspection Location: [] Client's premises [] Third Party's premises [] Other

Material / Subject of Inspection: [] Refer to attachment section J instead of repeating material list provided in attachment

A - INSPECTION RESULT: [] Satisfactory [] Satisfactory with comments [] Not Satisfactory

Inspection Summary: (to refer to in report)

Open Non Conformities: [] Yes, details of non-compliance are listed in the report [] No

Open Punch List Items: [] Yes, details of punch list items are listed in the report [] No

Inspection Notes: [] Yes, attached as separate file [] No

BV / Mandatory Stamping: [] Yes [] No

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INSPECTION REPORT No: DDLA 4.20 710 08-08 Revision No: 0

BV Inspector: Vikas Rai

BV Coordinator: Sanjosh Paul

BV Office: Dubai

Inspection Report Date: 14.06.2020

Attachments Report: [] Yes, enclosed in separate file [] No

B - REFERENCE DOCUMENTATION:

Title	Reference No.	Revised	Approved By	Date
Design & Approval Status	IMCA D023	Yes	Sanjosh Paul	14.06.2020

C - ATTENDEES:

Name	Position	Representing
Mr. Vikas Rai	Mechanical Inspector	Bureau Veritas
Mr. Ajay Sankaranarayanan	Technical Manager	Synergy Diving and Equipment

D - MEASURING & TESTING EQUIPMENT USED:

Equipment Type	Equipment Identity no.	Last Calibration Date	Expiry Date
Digital Pressure Gauge	10232	30.11.2019	29.11.2020

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E - INSPECTION DETAILS:

E1 - Details of Witness (W) & IMCA (I) Inspection Points:

- Pneumatic test was witnessed for TRITON 322 three diver panel for High Pressure @ 3300 psi.
- Pneumatic test was witnessed for TRITON 322 three diver panel for Low Pressure @ 330 PSI.
- Verification of Calibration Certificates for the measuring instrument and pressure gauges were found in order.

E2 - Details of Measuring and Test Equipment:

E3 - Details of Certificate Review:

F - HEALTH SAFETY & ENVIRONMENT COMMENTS:

G - NON CONFORMITIES:

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H - PUNCH LIST ITEMS:

Item	Description	Status	Raised on	Report No.	Closed on	Report No.	Comments
Nil							

I - DIGITAL PICTURES:

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INSPECTION REPORT No: DDLA 4.20 710 08-08 Revision No: 0

Description: Visual inspection for the Pneumatic testing

Description: Visual inspection for the Pneumatic testing

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J - ATTACHMENTS:

Serial	Attachment Name	Total Pages	Description
1	2 Star Safety Harness	02	Technical Drawing
2	2 Star Safety Harness	02	Technical Drawing
3	Calibration certificate	01	Calibration certificate for the gauge

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ANNEXURE

Inspection Details: TRITON 322 Three Diver Panel

Description: Three diver Panel and BA Quad 138

Country of Origin: UAE

Manufacturer Serial No: TRITON 322

Year of Manufacture: June 2020

Design Pressure: LP 330psi / HP 3000 psi

Test Pressure: LP 330 psi / HP 3000 psi

Date of Witness for Pneumatic Test: 14.06.2020

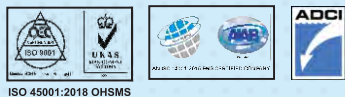
Container Serial Number: 10FS Container / CMX 156261 / CMX 156225

Pneumatic Test Details:

- Pneumatic pressure test of Three Diver Panel (Serial No: TRITON 322) was witnessed as per the approved procedure.
- High pressure supplied to the panel was 3300 psi (design pressure being 3000 psi).
- Low pressure supplied to the panel was 330 psi (design pressure being 300 psi).
- Diver Pressure on the panels were held for 30 mins duration, observing no pressure drop or leakage and hence found satisfactory.
- Scrub Solution leak test was performed on O-rings, solvent, piping, and BA - Quad 138 showing no indications of leakage and Brays found satisfactory.

END OF REPORT

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8FT DIVE CONTROL STATION WITH THREE DIVER PANEL SY-8FTDVC-XX-XXX

Sr.	Part Number	Part Number
1	SY-8FTDC-DNV-XX-XXX	DNV offshore 8ft dive station container with insulation, air conditioner
2	SY-8FTDC-DNV-2R-2DV-2M	DNV offshore 8ft dive station container with insulation, air conditioner, 6 cylinder quad, three diver panel with 2 x radio and 2 x diver video system
3	SY-8FTDC-DNV-2R-3DV-3M	DNV offshore 8ft dive station container with insulation, air conditioner, 6 cylinder quad, three diver panel with 2 x radio and 3 x diver video system

Sr.	Part Number	Part Number
1	SY-8FTDC-ISO-XX-XXX	ISO 8ft dive station container with insulation, air conditioner
2	SY-8FTDC-ISO-2R-2DV-2M	ISO 8ft dive station container with insulation, air conditioner, 6 cylinder quad, three diver panel with 2 x radio and 2 x diver video system
3	SY-8FTDC-ISO-2R-3DV-3M	ISO 8ft dive station container with insulation, air conditioner, 6 cylinder quad, three diver panel with 2 x radio and 3 x diver video system

BESPOKE DESIGNS – ANY CONFIGURATION AS PER CLIENT REQUIREMENT



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