

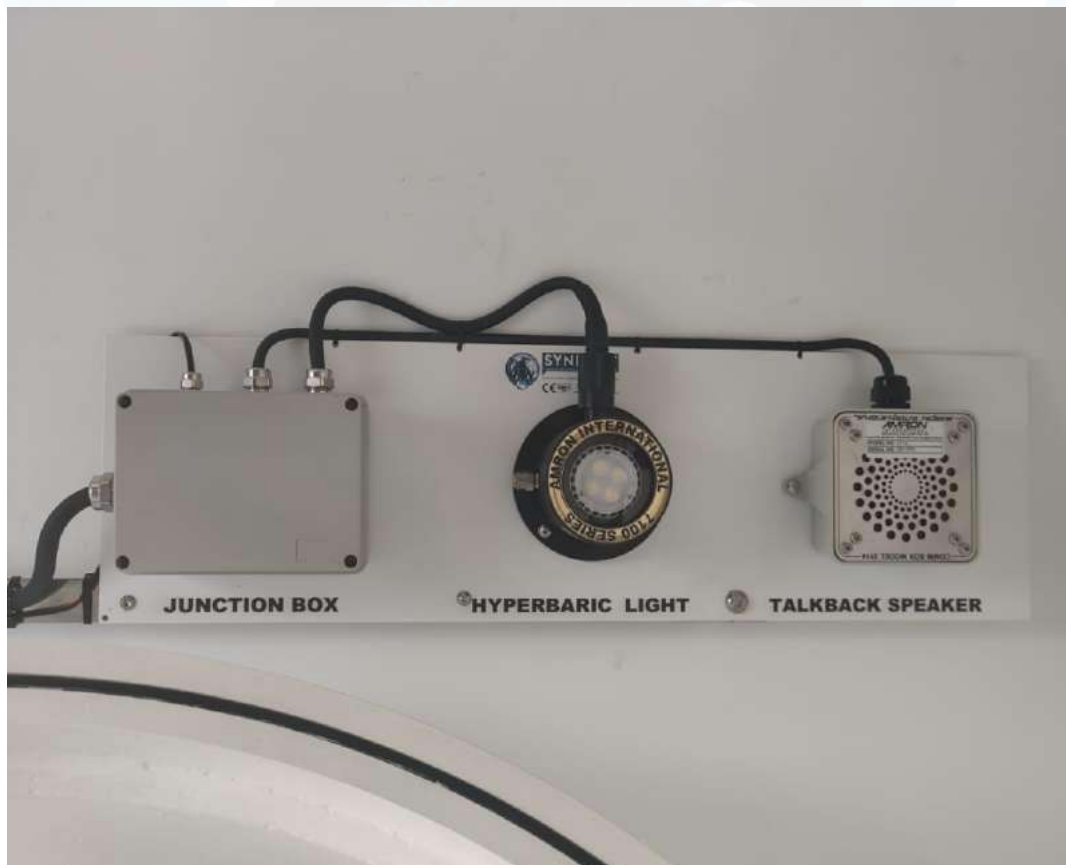
DIVING DECOMPRESSION CHAMBER TWO MAN WITH THREE DIVER AIR CONTROL SY-DDC-3DP-A-XX-XXX



Sr.	Description
1	Dnv 2.7-1 Offshore container
2	Diving Decompression chamber 60"/1500mm diameter, Twin Lock (Entry / main lock, automatic medical lock), gloss paint finish, fire retardent
3	Voltage stabilizer
4	Manual Fire deluge system
5	First Air Medical kit in metal box
6	Dan approved oxygen resuscitator with mask/cylinder/regulator/ pelican case
7	Circuit Breaker, 3 pole (for cutting /welding)
8	Working desk
9	Filing case
10	Supervisor chair
11	Split Air Conditioner, 220v, 50/60 hz, 1.5 tons,
12	Thermal insulation
13	Electrical fit out
14	Storage shelf above DDC



CHAMBER ENTRY LOCK WITH ALL FITOUT AS BELOW



CHAMBER MAIN LOCK WITH ALL FITOUT AS BELOW



CHAMBER MEDICAL LOCK - STAINLESS STEEL WITH AUTOMATIC INTERLOCK



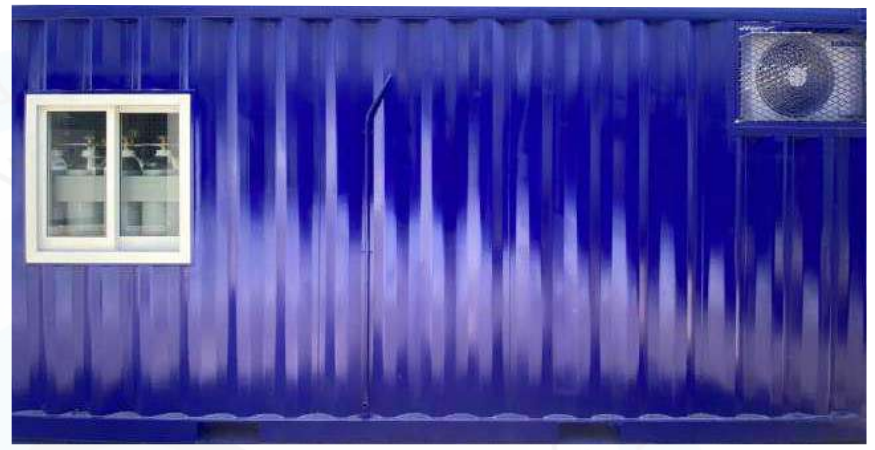
EMERGENCY BACK UP POWER / BREATHING AIR MASKS



CHAMBER CONTROL PANEL - INCLUDING HP MANAGEMENT PANEL



DNV OFFSHORE CONTAINER 2.7-1 - MODIFICATIONS AS BELOW



DIVE CONTROL-THREE DIVER GAS PANEL



CERTIFICATES PROVIDED WITH EACH DDC

Chamber Shell	DNV GL for Pneumatic and hydrostatic tests
Container	Dnv offshore container certs / Iso container certs
Lifting Slings	Dnv or BV certified slings
Diving panel	Bureau Veritas
Chamber pressure test	Bureau Veritas
Viewports	Stanley plastics PVHO VP1/VP2/vp3/VP4 /vp5
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

Page 1 of 6

Revision: N-3

INSPECTION REPORT NO: 001

Project: Third Party Inspection Service

Client: Marine Diving Equipment Solutions PCC

Manufacturer/Supplier: Marine Engineering Works

Inspection Location: Marine Engineering Solutions, Dubai, UAE

Inspection performed on: 08/10/2019

ITEM	TAG No	QTY	QTY
DESCRIPTION		Required	Found
Offshore Pressure test chamber Type 10000	001	1	1

A - INSPECTION RESULT

Satisfactory with comments: Refer to inspection notes & attached documents.

Not Satisfactory: None.

DISCUSSION SUMMARY: The chamber has been inspected in accordance with the requirements of the DNV GL rules for offshore pressure test chambers.

Open Item Conclusions: None.

Release Note Issued: Yes.

By: Synergy

Industry & Facilities Division
Third Party Inspection Report

Page 2 of 6

Revision: N-3

INSPECTION REPORT NO: 001

On behalf of Bureau Veritas

By: [Signature]

By Office: Dubai

Inspection Report Date: 08/10/2019

REFERENCE DOCUMENTATION:

Title	Reference #	Rev.	Effective Date	Approved By
DNV GL Offshore Pressure Test Chamber Rules	2-100	1	01/01/2019	[Signature]

A - ATTENDEES

Name	Position	Representing
M. Synergy	Inspector	Synergy
M. Bureau Veritas	Inspector	Bureau Veritas

B - MEASURING & TESTING EQUIPMENT USED

Equipment Type	Equipment Serial #	Last Calibration Date	Expiry Date
Pressure Test Chamber	001	15/05/2019	15/05/2020

C - INSPECTION DETAILS

Consolidation of the inspections carried out:

- Manufacturing Process Review
- Review of inspection activities carried out with reference to TIR (Each activity undertaken in detail)
- Visual inspection of the chamber in accordance with the requirements of the DNV GL rules for offshore pressure test chambers.
- Pressure test witness for the chamber in accordance with the requirements of the DNV GL rules for offshore pressure test chambers.

Industry & Facilities Division
Third Party Inspection Report

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Revision: N-3

INSPECTION REPORT NO: 001

INSPECTION PHOTOS



END OF REPORT

INSPECTION REPORT NO: 001

Revision: N-3

Design: [Signature]

Manufacturer: Marine Engineering Works

Inspection Location: Marine Engineering Solutions, Dubai, UAE

Inspection performed on: 08/10/2019

DISCUSSION SUMMARY: The chamber has been inspected in accordance with the requirements of the DNV GL rules for offshore pressure test chambers.

Open Item Conclusions: None.

Release Note Issued: Yes.

By: Synergy

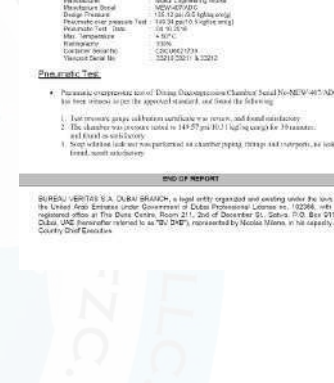
Industry & Facilities Division
Third Party Inspection Report

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Revision: N-3

INSPECTION REPORT NO: 001

INSPECTION PHOTOS



END OF REPORT

INSPECTION REPORT NO: 001

Revision: N-3

Design: [Signature]

Manufacturer: Marine Engineering Works

Inspection Location: Marine Engineering Solutions, Dubai, UAE

Inspection performed on: 08/10/2019

DISCUSSION SUMMARY: The chamber has been inspected in accordance with the requirements of the DNV GL rules for offshore pressure test chambers.

Open Item Conclusions: None.

Release Note Issued: Yes.

By: Synergy

Industry & Facilities Division
Third Party Inspection Report

Page 1 of 2

Revision: N-2

INSPECTION REPORT NO: 004.16.71719.01

Project: Third Party Inspection Service

Client: Marine Diving Equipment Solutions PCC

Manufacturer/Supplier: Marine Engineering Works

Inspection Location: Marine Engineering Solutions, Dubai, UAE

Inspection performed on: 08/10/2019

ITEM	TAG No	QTY	QTY
DESCRIPTION		Required	Found
Offshore Pressure test chamber Type 10000	001	1	1

A - INSPECTION RESULT

Satisfactory with comments: Refer to inspection notes & attached documents.

Not Satisfactory: None.

DISCUSSION SUMMARY: The chamber has been inspected in accordance with the requirements of the DNV GL rules for offshore pressure test chambers.

Open Item Conclusions: None.

Release Note Issued: Yes.

By: Synergy

Industry & Facilities Division
Third Party Inspection Report

Page 2 of 2

Revision: N-2

INSPECTION REPORT NO: 004.16.71719.01

On behalf of Bureau Veritas

By: [Signature]

By Office: Dubai

Inspection Report Date: 08/10/2019

REFERENCE DOCUMENTATION:

Title	Reference #	Rev.	Effective Date	Approved By
DNV GL Offshore Pressure Test Chamber Rules	2-100	1	01/01/2019	[Signature]

A - ATTENDEES

Name	Position	Representing
M. Synergy	Inspector	Synergy
M. Bureau Veritas	Inspector	Bureau Veritas

B - MEASURING & TESTING EQUIPMENT USED

Equipment Type	Equipment Serial #	Last Calibration Date	Expiry Date
Pressure Test Chamber	001	15/05/2019	15/05/2020

C - INSPECTION DETAILS

Consolidation of the inspections carried out:

- Manufacturing Process Review
- Review of inspection activities carried out with reference to TIR (Each activity undertaken in detail)
- Visual inspection of the chamber in accordance with the requirements of the DNV GL rules for offshore pressure test chambers.
- Pressure test witness for the chamber in accordance with the requirements of the DNV GL rules for offshore pressure test chambers.

Industry & Facilities Division
Third Party Inspection Report

Page 2 of 2

Revision: N-2

INSPECTION REPORT NO: 004.16.71719.01

INSPECTION DETAILS

Consolidation of the inspections carried out:

- Manufacturing Process Review
- Review of inspection activities carried out with reference to TIR (Each activity undertaken in detail)
- Visual inspection of the chamber in accordance with the requirements of the DNV GL rules for offshore pressure test chambers.
- Pressure test witness for the chamber in accordance with the requirements of the DNV GL rules for offshore pressure test chambers.

A - ATTENDEES

Name	Position	Representing
M. Synergy	Inspector	Synergy
M. Bureau Veritas	Inspector	Bureau Veritas

B - MEASURING & TESTING EQUIPMENT USED

Equipment Type	Equipment Serial #	Last Calibration Date	Expiry Date
Pressure Test Chamber	001	15/05/2019	15/05/2020

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Industry & Facilities Division
Third Party Inspection Report

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Revision: N-2

INSPECTION REPORT NO: 004.16.71719.01

INSPECTION PHOTOS



END OF REPORT

INSPECTION REPORT NO: 004.16.71719.01

Revision: N-2

Design: [Signature]

Manufacturer: Marine Engineering Works

Inspection Location: Marine Engineering Solutions, Dubai, UAE

Inspection performed on: 08/10/2019

DISCUSSION SUMMARY: The chamber has been inspected in accordance with the requirements of the DNV GL rules for offshore pressure test chambers.

Open Item Conclusions: None.

Release Note Issued: Yes.

By: Synergy

ORDERING INFORMATION


Sr.	Part Number	Description
1	SY-DNV-DDC-3DP-D023-R-3DV-4M	DNV OFFSHORE CONTAINER WITH INSULATION & AC, INSTALLED WITH TWO MAN DIVING DECOMPRESSION CHAMBER, THREE DIVER AIR PANEL WITH 2 X AMRON RADIOS, 3 X OUTLAND DIVER VIDEO SYSTEMS (NO CYLINDERS)
2	SY-DNV-DDC-3DP-D023-R-3DV-BA12R	DNV OFFSHORE CONTAINER WITH INSULATION & AC, INSTALLED WITH TWO MAN DIVING DECOMPRESSION CHAMBER, THREE DIVER AIR PANEL WITH 2 X AMRON RADIOS, 3 X OUTLAND DIVER VIDEO SYSTEMS, 12 CYLINDER BREATHING AIR RACK PLUMBED TO CHAMBER OR DIVING PANEL

Sr.	Part Number	Description
1	SY-ISO-DDC-3DP-D023-R-3DV-4M	ISO CONTAINER WITH INSULATION & AC, INSTALLED WITH TWO MAN DIVING DECOMPRESSION CHAMBER, THREE DIVER AIR PANEL WITH 2 X AMRON RADIOS, 3 X OUTLAND DIVER VIDEO SYSTEMS (NO CYLINDERS)
2	SY-ISO-DDC-3DP-D023-R-3DV-BA12R	ISO CONTAINER WITH INSULATION & AC, INSTALLED WITH TWO MAN DIVING DECOMPRESSION CHAMBER, THREE DIVER AIR PANEL WITH 2 X AMRON RADIOS, 3 X OUTLAND DIVER VIDEO SYSTEMS, 12 CYLINDER BREATHING AIR RACK PLUMBED TO CHAMBER OR DIVING PANEL




BESPOKE DESIGNS – ANY CONFIGURATION AS PER CLIENT REQUIREMENT

DIVING DECOMPRESSION CHAMBER TWO MAN WITH THREE DIVER AIR CONTROL SY-DDC-3DP-A-XX-XXX

Contact us

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