

10FT CONTAINERIZED DIVE SUPPORT MACHINERY CONTROL UNIT SY-10FTMC-XXX-XX



10FT CONTAINERIZED DIVE SUPPORT MACHINERY CONTROL UNIT SY-10FTMC-XXX-XX



CLASS WITNESS CERTIFICATES

Certifications	Provided with each panel
Container	DNV offshore container certs / ISO container certs
Lifting slings	DNV or BV certified slings
Class	Bureau Veritas pressure test witness for entire system
Bauer compressor	Function / pressure / air purity test
Quincy compressor	Function / pressure / air purity test / hydrotest for twin tanks
HP cylinder quad	Hydrotest
Gas Management Panel	Bureau Veritas pressure test witness
IMCA	IMCA D018 / IMCA D023
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 7

Revision No: 2

INSPECTION REPORT No: 02

Client: Synergy Diving Equipment Solutions FZC

Project: Third Party Inspection Service

Inspection Location: Synergy Diving Equipment Solutions FZC

Inspection performed on: 06.10.2017

A - INSPECTION RESULT

Satisfactory (Without comments)

Satisfactory with comments (Key of testing Punch or Non Conformity items is attached)

Not Satisfactory (NCR raised during the inspection)

Inspection Summary: Visual inspection of HP & LP Compressor & Management Panel. Cylinder air bank & distribution panel in the working pressure & found satisfactory.

On behalf of Bureau Veritas
BV Inspector: Oskana Mammadova

On behalf of Synergy
BV Co-ordinator: Alimya Pirat

BV Office: Dubai

Inspection Report Date: 06.10.2017

Copyright Bureau Veritas 09/2017

Industry & Facilities Division
Third Party Inspection Report

Page 2 of 7

Revision No: 2

INSPECTION REPORT No: 02

Client: Synergy Diving Equipment Solutions FZC

B - REFERENCE DOCUMENTATION:

Title: Reference No: Rev: Approval Status: Approved by: Date

C - ATTENDEES

Name	Position	Representing
Oskana Mammadova	Inspector	Bureau Veritas
Alimya Pirat	Co-ordinator	Synergy
Alimya Pirat	Technical Manager	Synergy

D - MEASURING & TESTING EQUIPMENT USED

Equipment Type: Equipment ID: Last Calibration Date: Expiry Date

E - INSPECTION DETAILS

Description of the inspection carried out:

- Manufacturing Inspection Details: No
- Visual inspection of HP & LP Compressor & Management Panel, Cylinder air bank & distribution panel and found satisfactory.
- Verify serial No of Compressor & Distribution Panel
- Witness inspection HP & LP Compressor & Management Panel, Cylinder air bank & distribution panel as per Annexure-1 & found satisfactory.
- Pressure test of HP Compressor & LP Compressor
- Verify calibration certificate of measuring instrument and found satisfactory.

Copyright Bureau Veritas 09/2017

Industry & Facilities Division
Third Party Inspection Report

Page 4 of 7

Revision No: 2

INSPECTION REPORT No: 02

DIGITAL PICTURES



Copyright Bureau Veritas 09/2017

Industry & Facilities Division
Third Party Inspection Report

Page 5 of 7

Revision No: 2

INSPECTION REPORT No: 02



Copyright Bureau Veritas 09/2017

Industry & Facilities Division
Third Party Inspection Report

Page 6 of 7

Revision No: 2

INSPECTION REPORT No: 02

J - ATTACHMENTS

Item	Attachment Name	Total Pages	Description

Annexure-1

Inspection Details

- BV has been observed Parametric working pressure test of HP & LP compressor, Distribution Panel with the following Details:

MACHINERY CONTAINER SERIAL NUMBER: 5333733

PRESSURE TEST OF HP COMPRESSOR

MANUFACTURER: BAUER KOMPRESSOREN
MODEL: P230-VE-103
SERIAL NO.: 17-16 1708
MAX. WORKING PRESSURE: 200 BAR

PRESSURE TEST OF LP COMPRESSOR

MANUFACTURER: BAUER KOMPRESSOREN
SERIAL NO.: 17-16 1708
MAX. WORKING PRESSURE: 200 BAR

PRESSURE TEST OF LP COMPRESSOR

MANUFACTURER: QUINCY COMPRESSOR
MODEL: PMS 01 2008
SERIAL NO.: 1172 201 503
VOLUME TANK SERIAL NO: 37628 and 37625
MAX. WORKING PRESSURE: 200 PSI

Copyright Bureau Veritas 09/2017

Industry & Facilities Division
Third Party Inspection Report

Page 7 of 7

Revision No: 2

INSPECTION REPORT No: 02

PRESSURE TEST OF MANAGEMENT PANEL

MANUFACTURER: SYNERGY DIVING AND EQUIPMENT SOLUTION FZC
SERIAL NO.: P05ED0N 001
MAX. WORKING PRESSURE (HP): 250 PSI
MAX. WORKING PRESSURE (LP): 3000 PSI

PRESSURE TEST OF DISTRIBUTION PANEL

MANUFACTURER: SYNERGY DIVING AND EQUIPMENT SOLUTION FZC
SERIAL NO.: P05ED0N 002
MAX. WORKING PRESSURE (HP): 250 PSI
MAX. WORKING PRESSURE (LP): 3000 PSI

PRESSURE TEST OF 2 X 30 LITRS CYLINDER AIR BANK

MANUFACTURER: SYNERGY DIVING AND EQUIPMENT SOLUTION FZC
SERIAL NO.: BA RACK NO: 109
MAX. WORKING PRESSURE: 3000 PSI

PRESSURE TEST OF 2 X 30 LITRS CYLINDER AIR BANK

MANUFACTURER: SYNERGY DIVING AND EQUIPMENT SOLUTION FZC
SERIAL NO.: BA RACK NO: 108
MAX. WORKING PRESSURE: 3000 PSI

ALL PIPWORKS AND VALVES OF THE MACHINERY CONTAINER HAVE BEEN TESTED TO MAXIMUM WORKING PRESSURE (HP) FOR 30 MINUTES. NO LEAKS FOUND.

END OF REPORT

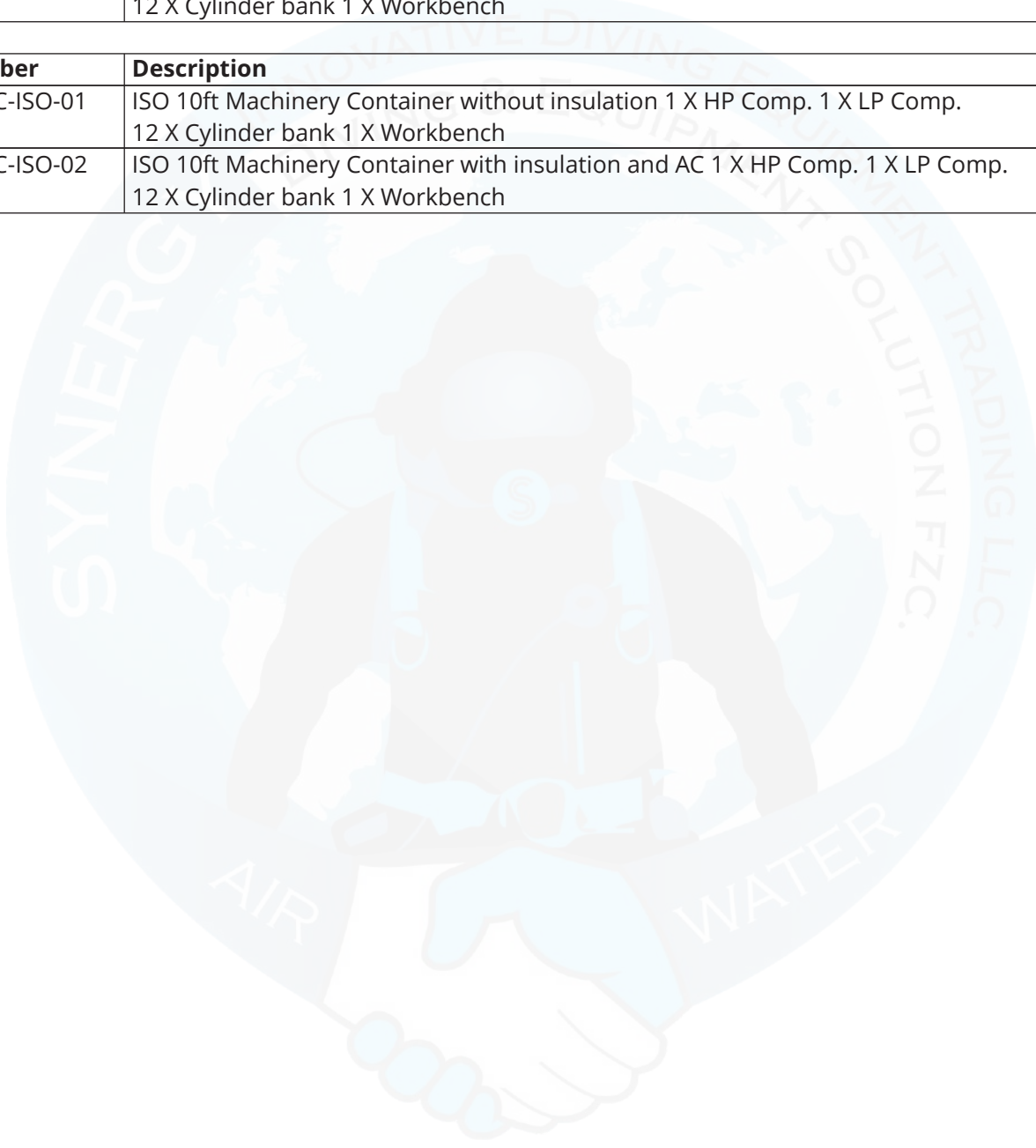
Copyright Bureau Veritas 09/2017

10FT CONTAINERIZED DIVE SUPPORT MACHINERY CONTROL UNIT SY-10FTMC-XXX-XX


ORDERING INFORMATION

Sr.	Part Number	Description
1	SY-10FTMC-DNV-01	DNV offshore 10ft Machinery Container without insulation 1 X HP Comp. 1 X LP Comp. 12 X Cylinder bank 1 X Workbench
2	SY-10FTMC-DNV-02	DNV offshore 10ft Machinery Container with insulation and AC 1 X HP Comp. 1 X LP Comp. 12 X Cylinder bank 1 X Workbench




Sr.	Part Number	Description
1	SY-10FTMC-ISO-01	ISO 10ft Machinery Container without insulation 1 X HP Comp. 1 X LP Comp. 12 X Cylinder bank 1 X Workbench
2	SY-10FTMC-ISO-02	ISO 10ft Machinery Container with insulation and AC 1 X HP Comp. 1 X LP Comp. 12 X Cylinder bank 1 X Workbench



Contact us

 29th Street, Amman Road, Behind Al Huraiz Est. For Industry,
Al Qusais, Industrial Area – 1,
Dubai, United Arab Emirates

-  Tel : 009714 2580533 
-  Fax : 042516664 
-  UAE : 00971505648178 
-  UK : 00447951966260 

-  Website : www.synergiequipment.com
-  Email : ram@synergiequipment.com
-  For Sale : info@synergiequipment.com

