

INTEGRATED AIR DIVE SYSTEM - AS-05

(OSV "BEACON SURVEYOR")

BEACON OFFSHORE LTD.

WWW.BEACON-OFFSHORE.COM



Contact:

Stuart P. Walker

Office:

T: +66 38 348 080

F: +66 38 348 088

Mobile:

+66 81 940 1355

Email:

stuart.w@beacon-offshore.com

Registered Office:

Pinthong Industrial Estate

789/128 Moo 1

Nongkham, Sriracha

Cholburi 20230, Thailand

Main Particulars

- Fully integrated and D023 certified 3-man air dive system

3 Diver Control Room (25 sqm.)

- Fully air conditioned
- 3-diver air control panel c.w. LP mains and reduced HP back-up air supplies
- Back up air: 8 x 50 ltr. @ 200 BAR
- 2 x Amron two-way comms. system.
- Colour CCTV system c.w. 3 x 32" monitors and DVR Recorders networked to vessels online data room
- Canford hard wired vessel communications & telephone system
- General alerts & alarm
- 3 x 150 m 4-part umbilical
- Analog O2 analysers
- Intrinsically safe welding knife switch

Machinery & Equipment

- 2 x 96 cfm @ 200 psi LP Air compressors (diesel & electric) with 2 x 1500 ltr. receivers with 3-stage filtration.
- 2 x 12 cfm @ 3000 psi HP Air compressors (diesel & electric)

- Integrated 650 cfm screw compressor
- Secure tool & spares storage
- 2 x integrated 400A DC welding inverter (diesel & electric)
- Certified project rigging
- 22 kW hydraulic tooling pack with hydraulic hose reel & tools
- 10 BAR grit blasting system
- 1.000 BAR HP water jet

Decompression Facility

- Fully air conditioned
- 60" Twin-Lock DDC c.w. Aramco Flange, medical lock, interlock, two-way coms., mains/back-up air, LED lights, hyperbaric fire extinguishers & BIBS
- DDC back up Air: 600 ltr. @ 200 BAR
- MeOx 20 x 50 ltr. @ 150 BAR
- DMAC 15 medical kit & defibrillator

Hydra Dive LARS

- 2 x 11 kW HPU double basket man riding launch & recovery system