

CONTAINERIZED AIR DIVING SYSTEM

DATA SHEET - "DS01"

BEACON OFFSHORE LTD.

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SYSTEM BUILT TO IMCA D023

Main Components

- Dive Control in 10' container
- DDC in 10' container
- Launch & Recovery System (LARS) on 10' container base. c.w. slings

Dive Control

- Fully air conditioned
- 3-diver air control panel c.w. LP mains and reduced HP back-up air supplies.
- 3+1 x KMB 17/18 helmets c.w. spares
- 3 x 150m Fibron umbilicals c.w. air, pneumo, comms and video
- 4 x 70 ltr. / 150 BAR back-up air
- Amron two-way comms. system.
- SVS color CCTV system c.w. 3 x 19" monitors and DVD/HDD recorders.
- Deck P.A. System & VHF marine band radios

DDC Container

- Fully air conditioned
- 60" Twin-Lock DDC c.w. medical lock, interlock, mains/back-up coms.,

mains/back-up air, lights, hyperbaric fire extinguishers, BIBS etc.

- Fused mains electrical panel
- Secure Tool & Spares storage

Launch & Recovery System

- Two-diver basket on A-frame operated by integrated hydraulic power pack running two hydraulic winches
- 50 ltr. / 200 BAR bail-out air cylinder c.w. manifold for two-diver operation

Other Load-Out Gear

- 1 x Bauer Poseidon 9 cfm HP Air compressor
- 2 x 16 BAR LP Air compressors into 315 ltr. receivers c.w. three-stage filtration.
- 16 x 40 ltr. / 150 BAR medical oxygen
- 3 x SCUBA Bail-Out sets c.w. spares
- BROCO cutting & welding gear c.w. knife-switch, spares & consumable.
- 15 HP hydraulic power pack
- Full safety inventory: first aid kit, fire extinguishers, breathing apparatus etc.