DULAM
SUBSEA SOLUTIONS

THE PROVIDENCE

Basic Vessel Specifications

Owner/Operator	:	Dulam International Limited
Port of Registry	:	Nassau, Bahamas
Classification	:	✠1A1 ICE-C Supply Vessel SF HELDK EO DYNPOS-AUTR
Call Sign	:	C6CX5
IMO	:	7621645
Major Refurbishments	:	Major upgrade completed in 2008 Built in 1977

Dimensions

Length overall	:	96.0 m
Length BP	:	83.0 m
Beam	:	18.0 m
Displacement	:	5,936 tons
Draft	:	6.043 m
Gross Registered Tonnage	:	4,230 GRT
Net Registered Tonnage	:	1,269 NRT
Light Ship displacement	:	3,790 tons
Freeboard at Summer Loadline	:	2.483 m

Performance and Propulsion

Cruising Speed	:	11 knots @ 825 rpm
Economical Speed	:	10 knots @ 600 rpm
Bollard Pull	:	56 tons

Fuel Consumption

DP	:	7-11.5 m^3 / 24 hrs
Transit	:	20 m^3 / 24 hrs
Total Installed Power	:	12,120 HP
Thrusters	:	4 x Brunvoll SPR-VP 1030 HP
Engines	:	4 x Bergen Diesel LDMB-8 1530 BHP at 825 RPM 2 x KaMeWa CP Propellers

Capacities

Fuel & Lube Oil	:	876 m^3 fuel, 45 m^3 Lube
Fresh Water	:	560 m^3
Ballast Water	:	1180 m^3

Deck

Strength	:	7.5 ton per m^2
Area	:	Approx 600 m^2

Dynamic Positioning System

Kongsberg SDP 21 Dual Dynamic Positioning System

Position Reference Systems

- 2 x CNAV 3050M DGPS
- HIPAP 500
- Fanbeam Laser Mk 4
- RADius 1000
- Bandak Mark 15B Light Taut Wire

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IMCA

ISO 9001 BUREAU VERITAS Certification

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Accommodation

Fully equipped temperature controlled Exercise Area
Crew / Client Lounge
Conference Rooms
Multiple Office Suites
14 x 1 - man cabins
25 x 2 - man cabins
3 x 4 - man cabins
Total Accommodation : 70 persons

Deck Machinery

Main Crane : 23T SWL TechCrane Model C-100

Other facilities

Helideck : Approved for Super PUMA AS-332L
Workshops : Fully fitted machinist workshop
Working Moonpool : 9.4 m x 4.6 m (30'10" x 15'1)

Electrical Power

Electrical Power System/Auxiliaries

5 x NEBB, 440VAC 60Hz, 1340 kVA Generators.
One generator is connected as shaft generator to main propulsion machinery.
Total 6700 kVA, 5600 KW

- Fully Automatic Power Management System (PMS) DNV Approved DP II
- Switchboard DNV (AUTR) DP II Specifications
- Automatic-digital governors and load sharing
- Automatic digital voltage regulators
- Automatic engine alarm and monitoring system

Emergency and Harbour Power

1 x Mercedes Benz diesel engine, 370 HP
1 x Stanford generator 300 KVA, 240 KW, 3 ph. 440V, 60 Hz.

Life Saving Equipment

Life boats : 4 x 28' Harding Enclosed Type, 60 persons ea.
Life rafts : 7 x 16 person capacity per raft

Subsea Equipment

9 x Man Saturation Diving System
Comanche Light Work Class ROV

Specification subject to change at owner's discretion

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