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A fleet of offshore support vessels

// WORKER

MULTI-PURPOSE VESSEL | DP2



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SPECIFICATIONS

General :

Type:	Multi-Purpose vessel / DP2
Class:	Rina
Flag:	Panama
Rebuilt:	2008 / 2020
Call Sign:	3EKK8
IMO:	9344227
MMSI:	352110000
Port of Registry:	Panama

Dimensions:

Length:	60,00 m
Breadth:	15,60 m
Draft (Min/Max):	3,50 m / 5,00 m
Depth:	6,00 m
Gross Tonnage:	1969 T
Netto Tonnage:	590 T
Deadweight:	1413 T

Performance:

Maximum Speed + Fuel Consumption:	11.0 Knots - 9T/day
Economic Speed + Fuel Consumption:	9.0 Knots - 7T/day
DP activities:	6.3T/day
Fuel Consumption Survey:	4 Knots - 4,5T/day
Fuel Consumption Port:	1T/day

Machinery & Propulsion :

Main Engines:	2 x ABC 6MDZC-1000-150-A 1400 kW
Azimuth Thruster:	2 x Schottel SRP 1012 CP R/R 1,200 kW
Bowthruster:	3 x HRP 4009 TT CP 400 kW
Main Generators:	4 x Leroy Somer LSAM 47,2 VS2 C 6/4 320 kW - 440V
Auxiliary Generators:	2 x Stamford HCH 634 Y2 625 kW - 440V (Shaft Generator)
Emergency Generator:	1 x Leroy Somer LSA M 43,2L65 C6/4 60 kW - 440V

Tank Capacities & Deck Area

Total Fresh Water Tank:	434,7m ³
Technical Water Ballast Tank:	387,1m ³
Total Fuel Tank:	643m ³
Deck Area:	377 m ² @ 5T/m ² Mezzanine Deck 120 m ² @ 5T/m ² Deck Cargo: 300T @ 0,9m above deck
Antiheeling:	226 m ³ - 150 m ³ /h

Dynamic Positioning System:

DP Type:	DP 2
Manufacturer:	Kongsberg Kpos 21 - New Version
DGPS:	1 x Marinestar 9205-G2/G42 GNSS Receiver 1 x Hemisphere R330 GNSS Receiver
Gyro's:	2 x SG Brown TSS-Meridian Standart Gyrocompass 1 x Gyro Compass Anschutz - STD 22
Motion Sensors:	3 x Kongsberg Seatex MRU M-MB 3 (2pcs x MRU5, 1 pc x MRU2)
Fanbeam:	to be placed on board
Acoustic Positioning:	2x Sonardyne Ranger 1 USBL Transceiver's 2x Ranger 2 Control Computer's
Taut Wire:	Kongsberg / Bandak - LTW MK14

Deck Equipment:

Deck Air Supply:	7.5 Bar
Deck Power Supply:	Current: 2 x 400 kW - 440V
Deck Crane:	SMST Active Heave Compensated
Dynamic Amplification Factor:	1.2 - 24 T @ 10.5 m - 8 T @ 19 m
Dynamic Amplification Factor:	1.6 - 12 T @ 13.5 m - 6 T @ 19 m
Main Winch:	12 T / 7 T - 2,300 m - AHC - Man Riding
Fifi:	Class 1

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Rescue Equipment:

Davit PS:	Noreq - NPDS3500H
Safe Working Load:	3200 kg
Steel Wire:	16 mm / 27 m
Working Load Limit:	4,60 T
Fast Rescue Craft:	Noreq - FRB 650 (Diesel Waterjet)

Accommodation:

Total Accommodation (Berths):	44
Cabins:	29
Single Cabins:	6
Double Cabins:	15
Four Bed Cabin:	2
Offices:	4
Hospital:	1
Gym:	Yes
Relaxation Room / Game Room:	Yes

Survey Moonpool Area:

Survey Moonpool:	2 x 200 mm
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Radio & Navigation Equipment:

Compass:	1 x Gyro Compass Anschutz - STD 22 1 x Magnetic Compass Cassens & Plath - Type 11
Radar:	2 x Furuno - FAR/2117 1 x JRC JMA 5300 MK2
GMDSS:	A1 + A2 + A3
ECDIS:	1 x System at Forward Bridge Console - Furuno / FMD100 1x System at Mid Bridge Console - Furuno / FMD100
EPIRB:	MC Murdi / G5 + Smartfind
SART:	Jotron / Tron SART 20
AIS:	Furuno / FA-150
V-Sat	INMARSAT / Intellian
Inmarsat:	Min: 8192/4096MIR 512/512CIR Max: 8192/4096MIR 8192/4096 - CAR 10W