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A fleet of offshore support vessels

// **SUPPORTER**

MULTI PURPOSE VESSEL / DP2



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SPECIFICATIONS

General :

| | |
|-------------------|----------------------------|
| Type: | Multi Purpose Vessel / DP2 |
| Class: | Rina |
| Flag: | Panama |
| Rebuilt: | 2006 / 2021 |
| Call Sign: | HOAL |
| IMO: | 9394301 |
| MMSI: | 374689000 |
| 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: | 2082 T |
| Netto Tonnage: | 591 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: | 5T/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: | 434,7m3 |
| Technical Water Ballast Tank: | 187,3m3 |
| Total Fuel Tank: | 643m3 |
| Deck Area: | 377 m2 @ 5T/m2 Mezzanine Deck 120 m2 @ 5T/m2 Deck Cargo: 300T @ 0,9m above deck |
| Antiheeling: | 226 m3 - 150 m3/h |

Dynamic Positioning System:

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|-----------------------|--|
| DP Type: | DP 2 |
| Manufacturer: | Kongsberg Kpos 21 - New Version |
| DGPS: | 2 x Novatel PwrPak7 |
| Gyro's: | 3 x Anschutz Gyro Compass 22NX |
| Motion Sensors: | 2 x SG-Brown TSS |
| Fanbeam: | Fanbeam 4.2 MDL |
| Acoustic Positioning: | 2 x HIPAP 1 x Ranger 2 Transducer (other side to be provided by client) 2 x Ranger 2 Control Computer's |
| Taut Wire: | Kongsberg / Bandak - LTW MK14 |

Deck Equipment:

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|----------------------|---------------------------------------|
| Deck Air Supply: | 7.5 Bar |
| Deck Power Supply: | Current: 2 x 400 kW - 440V |
| Deck Crane: | 1 x GHE Crane 1 x AHA-2T11M-HBT-00 |
| Safe Working Load: | GHE: 6T at 12 m |
| Safe Working Load: | AHA: 3 T at 2,5-4 m / 2 T at 11 m |
| Pedestal (optional): | For 24 T Crane |
| FIF: | Class 1 |

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Rescue Equipment:

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|---------------------|-----------------------------------|
| 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): | 58 |
| Cabins: | 31 |
| Single Cabins: | 4 |
| Double Cabins: | 27 |
| Offices: | 5 |
| Hospital: | 1 |
| Gym: | Yes |
| Relaxation Room / Game Room | Yes |

Survey Moonpool Area:

| | |
|------------------|------------|
| Survey Moonpool: | 2 x 200 mm |
|------------------|------------|

Radio & Navigation Equipment:

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|---------------------|--|
| Compass: | 3 x Gyro Compass Anschutz - 22NX 1 x Magnetic Compass Cassens & Plath - Type 11 |
| Radar: | 2 x Furuno - FAR/2117 1 x JRC NWZ-173 Radar |
| GMDSS: | A1 + A2 + A3 |
| ECDIS: | 1 x System at Forward Bridge Console - Furuno / FMD100 1 x System at Mid Bridge Console - Furuno / FMD100 |
| EPIRB: | Tron 60/GPS |
| SART: | Tron SART20 |
| AIS: | Sailor 6280 |
| V-Sat | 2 x Intellian GX100 |
| Inmarsat bandwidth: | Min: 8192/4096MIR 512/512CIR Max: 8192/4096MIR 8192/4096 - CAR 10W |