



M.V. OFFSHORE SYMPHONY

IMO 9561227 - 2009 BUILT, 3000 DWT, DP2, FIFI 1 PSV



REGISTRATION

| | |
|-------------------|---|
| Owner: | Raj Shipping Agencies Ltd. |
| Year Built: | 2009 |
| Builder: | China |
| Flag: | India |
| IMO No.: | 9561227 |
| Call Sign: | A V B O |
| Port of Registry: | Mumbai |
| Class: | IRS |
| Class Notation: | SUL, Supply Vessel, Agni 1 (2400m3), IY, DP (2) |

MAIN CHARACTERISTICS

| | |
|---------------------|---------------|
| LOA: | 70.00 m |
| Breadth: | 16.60 m |
| Depth: | 6.80 m |
| Draft: | 5.80 m |
| GRT / NRT: | 2418 / 725 T |
| DWT / Displacement: | 3000 / 4899 T |

PERFORMANCE

| | |
|-------------------|----------------------------------|
| ECO Speed: | Approx. 13 m3/day @ 10.0 knots |
| 100% MCR: | Approx. 18.0 m3/day @ 13.0 knots |
| Type of Fuel: | HF HSD (Marine Gas Oil) |
| Fuel Consumption: | Based on fair weather conditions |

CARGO CAPACITY

| | |
|------------------------|------------------------------------|
| Deck Cargo: | Approx. 1000 T |
| Clear Deck Space: | 560 sq. m |
| Deck Strength: | 5 T/SQM |
| Fuel Oil: | 821 M ³ |
| Drill Water / Ballast: | 699 M ³ |
| Potable Water: | 572 M ³ |
| Dry Bulk: | 231 M ³ |
| Liquid Mud: | 607 M ³ |
| Brine: | 164 M ³ |
| Base Oil: | Can be carried in liquid mud tanks |

DISCHARGE RATES

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|--------------|---------------------------------------|
| Drill Water: | 100 M ³ /HR x 80 M Head |
| Liquid Mud: | 2 x 75 M ³ /HR @ 80 M Head |
| Brine Pump: | 50 M ³ /HR @ 80 M Head |
| Dry Bulk: | 70 M ³ / HR |

MACHINERY

| | |
|---------------|------------------------------------|
| Main Engines: | 2 x 2200 BHP Niigata, Model 6L28HX |
|---------------|------------------------------------|

COMMUNICATION & NAVIGATION EQUIPMENT

| | |
|----------------------|--|
| Dynamic Positioning: | DP-2 |
| SSB: | 1 |
| AIS: | 1 |
| Auto Pilot: | 1 |
| Radars: | 2 |
| Gyro Compass: | 3 |
| GMDSS: | 1 x Inmarsat C Area A1, A2 & A3 operations |
| FBB: | 1 |
| VHF: | 2 |
| Speed Log: | 1 |
| Navtex: | 1 |
| EPIRB: | 1 |
| SART: | 2 |

ACCOMMODATION

| | |
|-----------|--------|
| Berths: | 50 |
| Hospital: | 1 Nos. |

FIREFIGHTING & ANTI-POLLUTION EQUIPMENT

| | |
|---------------------------|--|
| Fire-Fighting: | FiFi Class 1 |
| Monitors: | 2 x 1650 M ³ / Hr pumps |
| Foam Tanks: | 10 M ³ |
| Oil Spill Control System: | 2 X Dispersant spray booms with dispersant pump 25 M ³ / Hr @ 30 M head |
| Dispersant Tank: | 10.9 M ³ |

DECK & ANCHOR HANDLING

| | |
|-------------------|--|
| Deck Crane: | 1 x 5.0 T @ 10 M fixed boom 1 x 1.5 T @ 14 M knuckle boom |
| Anchors Windlass: | 2 x electro-hydraulic 10 T @ 9M/Min for chain cables |
| Anchors: | 2 x 2270 Kg Stockless anchors. 42 mm x 550 M anchor chain |
| Tugger Winch: | 2 x 10 T SWL @ 12 M / Min |
| Capstans: | 2 x 5 T SWL |





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- Main Generators:** 4 x 470 kW driven by Volvo Penta
Model: D16E-AMG
1 x 1200 kW Caterpillar 3512C
Total: 4020 kW (5391 BHP)

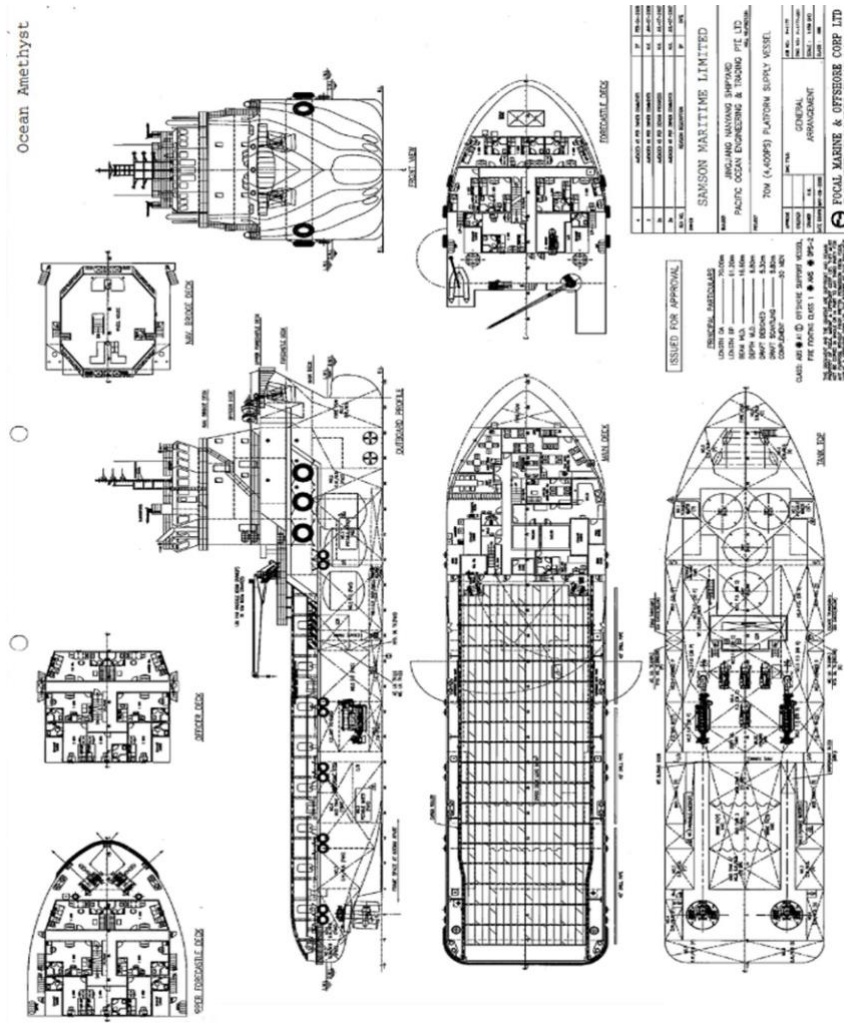
- Emergency Generators:** 1 x 95 kW, Volvo Penta

- Propellers:** 2 x Z-Peller Niigata ZP-31, FPP with Kort Nozzle

- Bow Thrusters:** 2 x 1000 kW, CPP Tunnel

ADDITIONAL NOTES / REMARKS

3000 DWT DP2 Platform Supply Vessel built in 2009 with FiFi Class 1 firefighting capability. Equipped with comprehensive oil spill control system including dispersant spray booms. Twin Z-Peller Niigata propellers with Kort Nozzle and dual 1000 kW CPP bow thrusters for superior maneuverability.



Particulars given here are believed to be correct but not guaranteed. Owners reserve the rights to amend the specifications without notification.