





POSH SANDPIPER

3,250 DWT/ Platform Supply Vessel (PSV)/ DP 2



Class Notation

BV  HULL  MACH, supply, Fire-Fighting 1, Oil Recovery, Unrestricted Navigation
SDS, INWATERSURVEY, DYNAPOS AMIAT R, CLEANSHIP SUPER (BWT, GWT, OWS-5ppm), COMF-VIB 3, COMF-NOISE 3,  AUT-UMS,  SYS-NEQ-

Principal Particulars

| | |
|------------------------|-------------------------------------|
| Flag | Singapore |
| Year Built | 2013 |
| Place Built | PaxOcean Engineering, Zhuhai, China |
| Design Draft | 5.10 m |
| Max Draft | 5.90 m |
| Gross Tonnage | 2,644.0 T |
| Net Tonnage | 985.0 T |
| Deadweight (Max Draft) | 3,250 T @ 5.90 m draft |
| Displacement | 5,350.0 T |
| IMO No. | 9618082 |
| Design | Rolls-Royce UT 755 CD |
| Call Sign | 9V9739 |

Dimensions

| | |
|----------------|---------|
| Length Overall | 78.70 m |
| Beam Overall | 16.00 m |
| Depth Moulded | 7.00 m |

Performance

| | |
|------------------|-----------|
| Max Speed | 12.00 kts |
| Economical Speed | 10.00 kts |

* Subject to actual weather and operating conditions

Cargo Deck

| | |
|----------------------|----------------------|
| Deck Cargo Area | 670.0 m ² |
| Deck Cargo Dimension | 50.7 m x 13.2 m |
| Deck Cargo Capacity | 1,450.0 T |
| Deck Strength | 5.0 T/m ² |
| Reefer Points | 5 x 440V |

Capacities

| | |
|-----------------|---|
| Fuel Tank | 887.0 m ³ |
| Fresh Water | 697.0 m ³ |
| Drill Water * | 1,326.60 m ³ (shared with ballast water) |
| Ballast Water * | 1,538.40 m ³ (shared with drill water) |
| Mud Tank * | 820.40 m ³ (shared with brine) |
| Brine Tank * | 820.40 m ³ (shared with mud) |
| Dry Bulk Tank | 251.60 m ³ (in 5 tanks) |
| Methanol Tank | 135.30 m ³ |
| Base Oil Tank | 328.40 m ³ |

* Indicates tanks with shared capacity

Discharging Rates

| | |
|------------------|------------------------------------|
| Drill Water/Pump | 1 x 172 m ³ /hr@ 10 bar |
| Fresh Water/Pump | 1 x 150 m ³ /hr@ 10 bar |
| Fuel/Pump | 1 x 150 m ³ /hr@10 bar |
| Brine/Pump | 1 x 75 m ³ /hr@18bar |
| Liquid mud/Pump | 2 x 100 m ³ /hr@18bar |

Accommodation

| | |
|------------------|----|
| 1 – Berth Cabins | 8 |
| 2 – Berth Cabins | 9 |
| Total (POB) | 26 |

Machinery & Equipment

| | |
|---------------------|-----------------------------|
| Main Generator | Caterpillar C32, 4 x 910 kW |
| Emergency Generator | Lidenberg, 1 x 99 kW |

Thruster & Propulsion

| | |
|-----------------------------|----------------------------------|
| Azimuth Thruster/Propellers | Rolls-Royce US205CP, 2 x 1470 kW |
| Bow Thruster | Rolls-Royce TT1850, 2 x 700 kW |

Deck Crane

| | |
|-------------|--------------------------|
| Fixed Crane | SWL 5.0 T @ 16.0m radius |
|-------------|--------------------------|

Mooring Equipment

| | |
|-----------------|--|
| Anchors | 2 x SPEK Type Anchor; 2,850 kg each |
| Anchor Windlass | Rolls-Royce 2 x 8.0 T each @ 0-12 m/min |
| Tugger Winch | Rolls-Royce 2 x 10.0 T each @ 0-19 m/min |
| Capstans | Rolls-Royce 2 x 8.0 T each @ 0-16 m/min |

Dynamic Positioning System

| | |
|------------|---|
| DP Class | DP 2 Dynpos AUTR, Rolls-Royce, Poscon joystick system |
| References | 2 x DGPS + 1 Cyscan + 1 Mini RADAScan |
| MRU | 3 |

Fire Fighting and Rescue

| | |
|---------------------|--|
| Firefighting System | FiFi 1 |
| FiFi Pump | 2 x 1,600 m ³ /hr |
| FiFi Monitors | 2 x 1,200 m ³ /hr |
| Spray Booms | 2 x 6.0 m/Fixed Nozzle |
| Dispersant Capacity | NIL |
| Foam Capacity | 2.5m ³ |
| Rescue Boat | 1 x 15 man rigid hull waterjet FRC, 160 hp, ≥8 kts |
| Life Rafts | 6 x 25 man |
| Life Buoys | 8 |
| Life Jackets | 26 |