

# POSH DARING

7,000 BHP / 90 TBP / DP2 / AHTS



## Class Notation

ABS +A1, Towing Vessel, Fire Fighting Vessel Class 2, Offshore Support Vessel AH, (E), +AMS, +DPS-2, Oil Recovery Capability Class 2

## Principal Particulars

Flag	Singapore
Call Sign	9V8497
Year Built	2013
Place Built	PRM Offshore Heavy Industries Pte Ltd
Design Draft	6.25 m
Max Summer Draft	6.25 m
Gross Tonnage	3,208.00
Net Tonnage	962
Deadweight (Max Draft)	3,083 T @ 6.25 m
Displacement	5,914 T
IMO No.	9503081
Design	81m Anchor Handling / Supply Vessel

## Dimensions

Length Overall	81.00 m
Beam Overall	16.80 m
Depth Moulded	7.50 m

## Performance

Max Speed	12.00 kts
Economical Speed	10.00 kts

\* Subject to actual weather and operating conditions

## Cargo Deck

Deck Cargo Area	650 m <sup>2</sup>
Deck Cargo Dimension	45.0 m x 14.0 m
Deck Cargo Capacity	1,200 T
Deck Strength	5.0 T/m <sup>2</sup>
Reefer Point	6 x 440V

## Capacities

Fuel Tank	590.0 m <sup>3</sup>
Cargo Fuel Oil Tank*	830.0 m <sup>3</sup> (shared with base oil)
Fresh Water	370.0 m <sup>3</sup>
Drill Water *	1,015 m <sup>3</sup> (shared with oil recovery)
Base Oil*	376.0 m <sup>3</sup> (shared with cargo fuel oil)
Mud Tank*	605.0 m <sup>3</sup> (shared with brine)
Brine Tank*	605.0 m <sup>3</sup> (shared with mud)
Dry Bulk Tank	339.6 m <sup>3</sup> (in 6 tanks)
Oil Recovery*	1,515 m <sup>3</sup> (shared with drill water)

\* Indicates tanks with shared capacity

## Discharging Rates

Drill Water/Pump	2 x 150 m <sup>3</sup> /hr @ 80 m head
Fresh Water/Pump	2 x 100 m <sup>3</sup> /hr @ 80 m head
Fuel/Pump	2 x 150 m <sup>3</sup> /hr @ 80 m head
Brine/Pump	2 x 150 m <sup>3</sup> /hr @ 80 m head
Liquid Mud/Pump	2 x 100 m <sup>3</sup> /hr @ 80 m head
Dry Bulk Tank	339.6 m <sup>3</sup> (in 6 tanks)

## Accommodation

1 – Berth Cabins	2
2 – Berth Cabins	4
4 – Berth Cabins	14
Total (POB)	66

## Main Engines & Generators

Main Engine	Yanmar 8EY26, 2 x 2,560 kW each
Generator	Caterpillar 3412, 6 x 590kW each + Caterpillar C4.4, 1 x 92kW

## Thrusters & Propulsion

Bow Thruster	Kawasaki KT-88B3, 2 x 550kW (2 x 9.0T)
Propeller	Kawasaki KST-220 ZC/B Rexpeller Azimuth Thruster in kort nozzle

## Deck Crane

Fixed Crane	SWL 3.0T @ 8 m
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## Anchor Handling/Tow Equipment

Tow/Anchor Handling Winch	Rolls Royce Brattvaag SL150W-2T double drum waterfall type
Stall Pull Capacity	160.0 T
Brake Holding Capacity	225.0 T
Tow Drum Capacity	1,200.0 m x 52.0 mm dia wire
Anchor Handling Capacity	1,200.0 m x 52.0 mm dia wire
Storage Reel Capacity	3 x 1,800.0 m x 52.0 mm dia wire
Tugger Winch	2 x 10.0 T each
Capstan	2 x 5.0 T each
Shark Jaws	1 x Triplex H-200, SWL 200.0 T
Tow Pins	1 x Triplex S-200, SWL 200.0 T
Stern Roller	5.0 m x 2.5 m dia, SWL 300.0 T

## Tow/Anchor Handling Wires

Main Tow Wire	1,000.0 m x 52.0 mm dia wire
Spare Tow Wire	1,000.0 m x 52.0 mm dia wire
Anchor Handling Wire	1,000.0 m x 52.0 mm dia wire

## Mooring Equipment

Anchor	2 x 2,500 kg HHP Anchor
Anchor Chain	2 x 17 shackles x 42.0 mm dia
Anchor Windlass	13.0 T @ 0-12 m/min

## Dynamic Positioning System

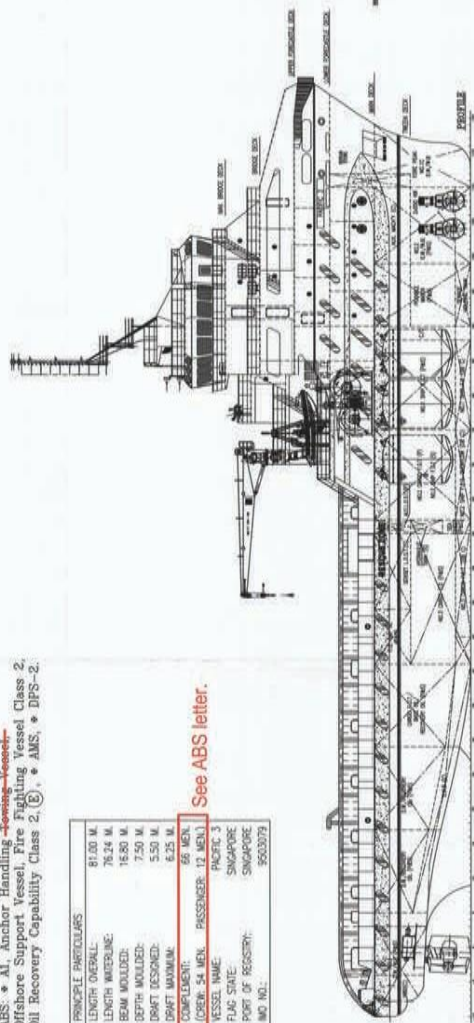
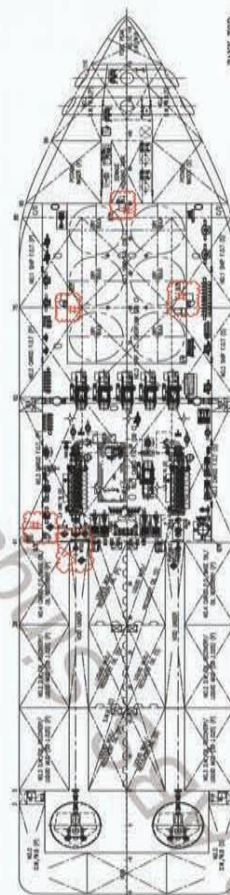
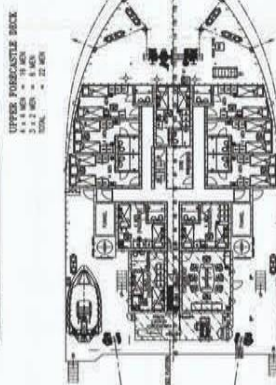
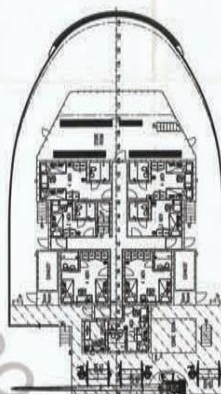
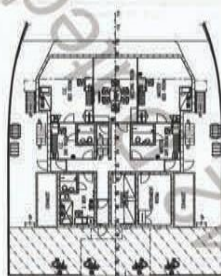
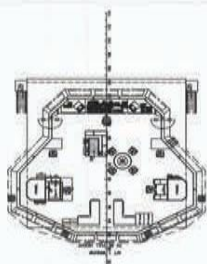
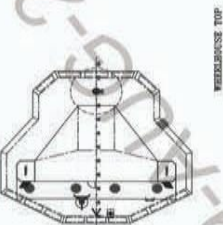
DP Class	DP 2 L3 NMS6000
References	2 x DGPS + 1 x Cyscan
VRU	2

## Fire Fighting and Rescue

Firefighting System	FiFi 2
FiFi Pump	2 x 1,800 m <sup>3</sup> /tr + 1 x 3,600 m <sup>3</sup> /hr
FiFi Monitor	4 x 1,800 m <sup>3</sup> /hr
Spray Boom	2 x 6.0 m
Dispersant Capacity	29.0 m <sup>3</sup>
Foam Capacity	29.0 m <sup>3</sup>
Rescue Boat	1 x 10-man rigid hull waterjet FRC, 218 hp, 20 kts
Life Raft	8 x 25-man
Life Buoy	12
Life Jacket	90
Fixed H2S Detection System	Yes

# POSH DARING

7,000 BHP / 90 TBP / DP2 / AHTS



PRINCIPLE PARTICULARS:	81.00 M
LENGTH OVERALL:	76.74 M
BEAM MOLDED:	18.50 M
DEPTH MOLDED:	7.50 M
DRAFT MAXIMUM:	6.25 M
COMPLEMENT:	66 MEN
(CREW: 54 MEN, PASSENGER: 12 MEN)	
VESSEL NAME:	PACIFIC 3
FLAG STATE:	SINGAPORE
PORT OF REGISTRY:	SINGAPORE
IMO NO.:	95030793

See ABS letter.

**REVIEWED**  
Details of this review are as indicated in the ABS Letter

21.00.01	UPPER FORECASTLE DECK	21.00.01	UPPER FORECASTLE DECK
21.00.02	LOWER FORECASTLE DECK	21.00.02	LOWER FORECASTLE DECK
21.00.03	MAIN DECK	21.00.03	MAIN DECK
21.00.04	TWEEN DECK	21.00.04	TWEEN DECK
21.00.05	TANK TOP	21.00.05	TANK TOP
21.00.06	PERMANENT DECK	21.00.06	PERMANENT DECK
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DESIGNER:	WARTSILA
CHECKED:	WARTSILA
APPROVED:	WARTSILA
SCALE:	1:200
PROJECT NO.:	C4228/G-1
DATE:	2011
CLASS:	INTERNATIONAL ASSOCIATION OF SHIPBUILDERS
SHIP TYPE:	ANCHOR HANDLING/SUPPLY VESSEL
DATE:	2011
MODIFICATION:	

# Access door in the bulkhead is to be provided with a notice affixed to each such dooring appropriate to the effect that it is to be kept closed.  
 ✓ Watertight door to comply with Rules 2-2-7/1.

