

# SWISSCO PEARL

58m DP1 AHTS

## GENERAL DATA

Length:	58.50 m
Breadth:	14.80 m
Depth / Draft:	5.50m / 4.85m
GRT:	1,320T (approx.)
Built:	Delivery May 2014
Classification:	BV, Class 1, Hull, +MACH, DYNAPOS-AM/AT, TUG SUPPLY FiFi 1
Official No.:	399062
Callsign:	9V2475

## PERFORMANCE

Deadweight:	1500T (approx.)
Deck Loading:	7.5T
Deck Area:	355m <sup>2</sup>
Trial Speed, max:	13 knots @ 100% MCR
Bollard Pull:	65T (Approx.)

## MAIN ENGINE / GENERATOR

Main Engine:	2 x 2575 BHP
Main Generator:	3 x 450kW
Shaft Generator:	2 x 1000kW, AC415V / 50Hz
Bow Thruster:	2 x 7T thrust CPP Kawasaki
Stern Thruster:	1 x 7T Kawasaki
Propulsion:	Controllable Pitch Propeller Berg

## DECK EQUIPMENT

AH/Towing Winch:	150T line pull @ 1 <sup>st</sup> layer
Tugger Winch:	2 x 10T @ 15m/min
Capstans:	2 x 5T @ 15m/min
Stern Roller:	1.6m x 5m (SWL 200T)
Sharkjaw /Towpin:	200T Karmoy Kamfork

## DP 1 SYSTEM

DP-1 Computer / Interface system:	1 ship set with main control console in wheelhouse (Kongsberg)
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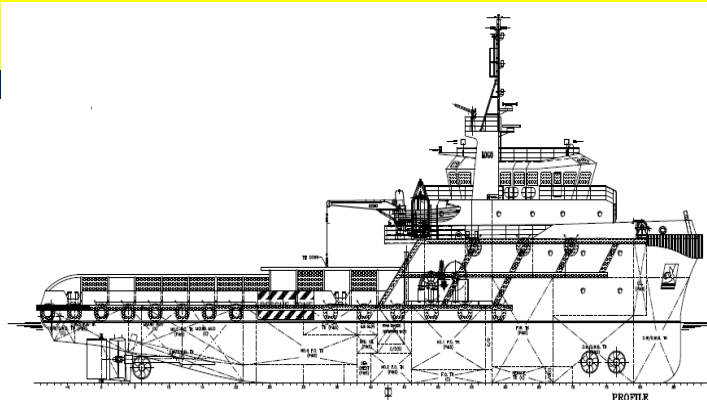
## SAFETY EQUIPMENT

External Fire Fighting:	2 x 1450m <sup>3</sup> /hr (FiFi 1)
Water monitors:	2 x 1200m <sup>3</sup> /hr with remote control in wheelhouse
Water curtain system:	1 ship set water nozzles type
Life raft:	6 x 20 men self-inflatable
Life jacket:	50 men
Fast rescue boat:	1 x 15 men FRC with in board diesel engine and water jet propulsion c/w launching davit

## ACCOMMODATION

Single Cabin:	4 units
2 men Cabin:	1 unit
3 men Cabin:	3 units
4 men Cabin:	7 units
Total:	43 men

Hospital:	1 man
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## NAVIGATION / COMMUNICATION EQUIPMENT

Radar:	2 x Furuno / JRC
Echo Sounder:	1 x Furuno / JRC – 200kHz
AIS:	1 x JRC / Furuno – FA150
GPS:	1 x JRC / Furuno
Auto Pilot:	1 x Robertson / Anschuetz
Speed Log:	1 x JRC / Furuno
Compass:	1 x JRC / Furuno Gyro Compass 1 x Saura MR – 150A Magnetic Compass
Sat. Phone/Fax/Email:	Fixed
Inmarsat C:	1 x Furuno
VHF:	3 x Portable VHF
Navtex:	1 x JRC / Furuno – 518kHz
EPIRB:	1 x McMurdo
SART:	2 x McMurdo – 9Ghz
GMDSS:	A3
PA System:	1 unit

## TANK CAPACITY

Fuel Oil:	560m <sup>3</sup> (approx.)
Fresh Water:	390m <sup>3</sup>
Ballast Tank:	400m <sup>3</sup>
Mud:	200m <sup>3</sup>
Dry Bulk Cement:	113m <sup>3</sup>
Foam:	11m <sup>3</sup>
Lube Oil:	3.3m <sup>3</sup>
Hydraulic Oil:	10.5m <sup>3</sup>
Dirty Oil:	6.6m <sup>3</sup>
Sewage Holding:	8.2m <sup>3</sup>
Dispersant:	11m <sup>3</sup>

## CARGO SYSTEM

FO Cargo Pump:	1 x 100m <sup>3</sup> /hr @ 75m head
FW Cargo Pump:	1 x 100m <sup>3</sup> /hr @ 75m head
Mud Pumps:	2 x 48m <sup>3</sup> /hr @ 55m head
Bulk Handling System:	4 x 1000ft <sup>3</sup> bulk tanks @ 5.6 bar
Deck Cargo Capacity:	500T (approx.)

Last updated on : 20<sup>th</sup> November 2013

Particulars given herein are without warranty as to accuracy and interest parties must satisfy themselves by inspection or other means of details of the vessel.



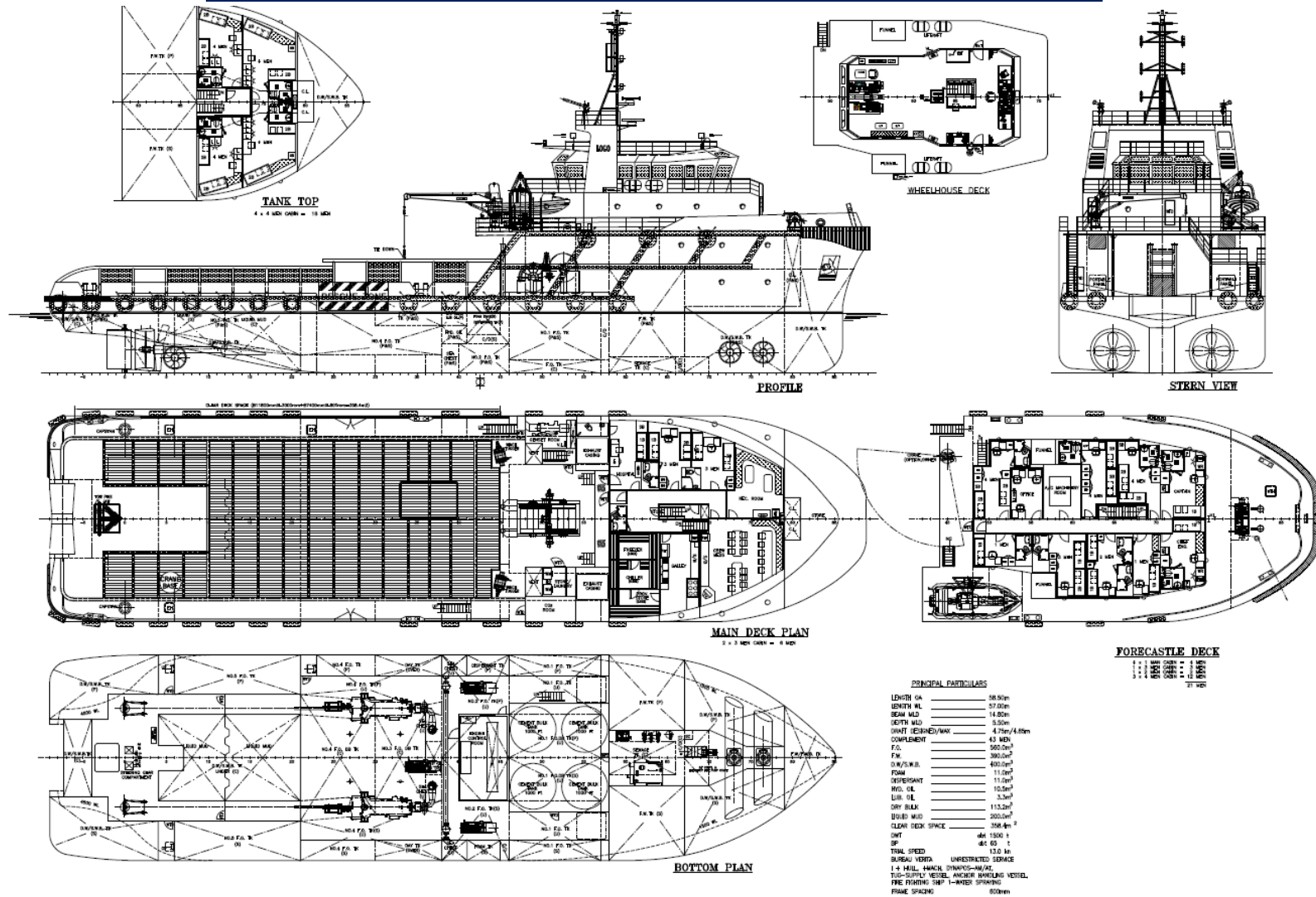
**SWISSCO OFFSHORE PTE LTD**

60 Penjuru Lane, Singapore 609214 | Tel: (65) 6265 2855 Fax: (65) 6264 1661  
E-mail: [swissco@singnet.com.sg](mailto:swissco@singnet.com.sg) | Website: [www.swissco.net](http://www.swissco.net)

SWISSCO

# GENERAL ARRANGEMENT

## SWISSCO PEARL



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E-mail: [swissco@singnet.com.sg](mailto:swissco@singnet.com.sg) | Website: [www.swissco.net](http://www.swissco.net)