

SWISSCO ONYX

7200 BHP DP2 AHTS

GENERAL DATA

Length Overall :	60.80 m
Breadth:	16.00 m
Depth / Draft:	6.00 m / 4.95m
GRT:	1,900T (approx.)
Registry:	Singapore
Built:	2015
IMO:	9715115
Call Sign:	9V3270
Official Number:	399959
Classification:	Bureau Veritas
Bollard Pull:	90T (approx.)
Deadweight:	1444T

MAIN ENGINE / GENERATOR

Main Engine:	2 x MaK 8M25C Tier II 3600 BHP @ 750 rpm
Main Generator:	3 x Caterpillar C18 450 kW/50Hz/415V
Emergency Generator:	Cummins 95kW/ 415V/50Hz
Propulsion:	2 x Azimuth CPP
Bow Thruster:	2 x 11T
Speed:	13 knots (max.)

DECK EQUIPMENT

AH/Towing Winch:	1 x 150T Double Drums Brake Holding 250T
Anchor:	2 x 1200kg with Grade U2 Stud-Link-Chain Cables
Anchor Windlass:	Electro Hydraulic; 10T@12m/min
Tugger Winch:	2 x 10T @15m/min
Sharkjaw/Towpin:	300T SWL
Stern Roller:	1.5 x 4.8m; 300T SWL
Wire Rope:	Tow wire: 2 x 760m x 58mm Work wire: 1 x 100m x 58mm
Capstan:	2 x 5T @ 15m/min
Deck Crane:	5T @ 15m radius 415V/3ph/50Hz

SAFETY EQUIPMENT

External Fire Fighting:	2 x 1450m ³ /hr (FIFI 1)
Fire Monitor:	2 x 1200 m ³ /hr
Emergency Fire Pump:	35m ³ /hr x 45m head
Engine Room:	CO ² Flooding System
Fast Rescue Craft	1 x 9 pax, inboard diesel engine 144 HP, water jet propelled

OTHER INFORMATION

Clear Deck Space:	33m x 13.6m = 450m ²
Deck Strength:	5T/m ²
Deck Cargo Capacity:	600T approx.



NAVIGATION / COMMUNICATION EQUIPMENT

Radar:	FURUNO
DGPS:	FURUNO
AIS:	FURUNO
Auto Pilot:	Robertson/Anschutz/Suaru
Magnetic Compass:	Saura MR-150A
Gyro Compass:	FURUNO/YOKOGAWA
VHF:	I-Com
MF/ HF:	FURUNO RC-1800T
Echo Sounder:	FURUNO
EPIRB:	McMurdo E3
SART:	McMurdo S4
Speed Log:	FURUNO
Navtex:	JRC/FURUNO
Immarsat C:	FURUNO Felcom-15
Search Lights:	3 units
PA System:	Fitted
DP System:	DP2

TANK CAPACITY

Fuel Oil:	580 m ³
Fresh Water:	300 m ³
Lube Oil:	12 m ³
Sea Water Ballast:	500 m ³
Mud/Brine:	250
Dry Bulk Cement:	170
Foam:	12 m ³
Dirty Oil:	6 m ³
Hydraulic Oil:	6 m ³
Fuel Oil Cargo:	1 x 100m ³ /hr @ 100m head
Fresh Water Cargo:	1 x 100m ³ /hr @ 100m head
Bilge/Ballast:	60m ³ /hr x 50m
Drill Water:	520m ³
Water Maker:	10T/day

ACCOMMODATION

Single Cabin:	6 units
2 men Cabin:	1 unit
3 men Cabin:	8 units
Total:	32 men

Last updated on 8th Sept 2015

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.



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