

SWISSCO RUBY

56M ANCHOR HANDLING SUPPLY TUG

GENERAL DATA

Length:	56.20 m
Breadth:	13.80 m
Depth / Draft:	5.50 m/4.30 m
GRT / NRT:	1,182T / 354T
Classification:	Bureau Veritas
Registry:	Singapore
Class Notation:	"I + Hull, + MACH, OFFSHORE SUPPLY VESSEL"
Official Number:	398600
IMO Number:	9690119
Call Sign:	9V2084
Built:	2013

PARTICULARS

Deadweight:	1000 tonnes (Approx.)
Deck loading:	5 tonnes/m ²
Deck Area:	26.9m x 10.8m = 290.52m ²
Max Speed:	12 knots
Fuel Consumption:	Approx. 16,600ltrs/24hrs @ 8.6kts
Bollard Pull:	50 ton

MAIN ENGINE / GENERATOR

Main Engine:	2 x Caterpillar 3516C, 2100 BHP @1600 RPM
Main Generator:	3 x Caterpillar C18 415 V/50 Hz/275 kW
Emergency Generator:	Cummins 50kW
Bow Thruster:	5 tonnes Fixed Pitch Type
Propulsion:	2 x Solid Blades Manganese Bronze Fixed Pitch Propeller
Consumption:	16,600ltrs/24hrs @ 80% MCR

DECK EQUIPMENT

AH / Towing Winch:	150 tonnes line pull @1st layer
Tugger Winch:	1 x 5 tonnes @15m/min electro hydraulic
Anchor Windlass:	5 tonnes @12m/min
Anchor:	2 x 1080kg
Stern Roller:	1.6 m x 5m (SWL 200tonnes)
Wire Rope:	Tow wire: 50mm x 1000m
Capstans:	2 x 5 tonnes @15m/min 5m long x 1.6m dia (SWL 200t)
Sharkjaw / Towpin:	200 tonnes Hydraulic
Tow Wire:	1000 m x 50mm
Crane:	2 tonnes @6.5m

ACCOMMODATION

Single Cabin:	2 units
2 - man Cabin:	3 units
4 - man Cabin:	8 units
Total:	40 men

SAFETY EQUIPMENT

Fire fighting:	1 x 1500 m ³ /hr fire pump(1/2 FiFi) with 2 x 600 m ³ /hr monitors
Rescue Boat:	1 x 6 men, 25 HP
Fireman outfit:	2 units
Life Jacket:	48 units
Life Raft:	6 x 20 men

Last updated on: 28th January 2014

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.



NAVIGATION / COMMUNICATION EQUIPMENT

Radar:	2 x JRC / FURUNO
Echo Sounder:	1 x JRC / FURUNO - 200 kHz
AIS:	1 x JRC / FURUNO - FA150
GPS:	1 x JRC/ FURUNO
Auto Pilot:	1 x Robertson / Anschutz
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
SSB:	Fitted
VHF:	2 units Fitted
Navtex:	1 x JRC / FURUNO - 518 kHz
EPIRB:	1 x E3 McMurdo
SART:	2 x McMurdo - 9 Ghz
GMDSS:	A3
PA System:	Fitted
Speed Log:	1 x JRC / FURUNO

TANK CAPACITY

Fuel Oil:	600.0 m ³
Fresh Water:	420.0 m ³
Ballast Tank:	135.0 m ³
Mud:	150.0 m ³
Dry Bulk Cement:	113.0 m ³
Foam:	76 m ³
Lube Oil:	3.3 m ³
Hydraulic Oil:	10.5 m ³
Dirty Oil:	6.6 m ³
Sewage Holding:	8.2 m ³

CARGO SYSTEM

FO Cargo Pump:	1 x 100m ³ /hr@75m Head
FW Cargo Pump:	1 x 100m ³ /hr@75m Head
Mud pumps:	2 x 48m ³ /hr@55m Head
Bilge pump:	60 m ³ /hr@50m Head
Ballast pump:	60m ³ /hr@50m Head



SWISSCO OFFSHORE PTE LTD

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

SWISSCO

GENERAL ARRANGEMENT

SWISSCO RUBY

