

SWISSCO SYNERGY

40M MULTIPURPOSE/SAFETY STANDBY VESSEL

GENERAL DATA

Length:	40.62m
Breadth:	10.00 m
Depth / Draft:	3.70 m / 3.10 m
GRT / NRT:	481 / 144 tons
Registry:	Singapore
Built:	May 2011
Official Number:	395773
Call Sign:	9V8429
IMO Number:	9616474
Classification:	BV Tug / Class1+Hull+Mach, Special Services/Standby Rescue, 100 Survivors
Bollard Pull:	30 tons (approx.)

MAIN ENGINE / GENERATOR

Main Engine:	2 x Cummins KTA 38 M2 1200 bhp @ 1800rpm fitted with oil purifier
Main Generator:	3 x Caterpillar 3406C 215 kW / 415 V / 268 kVA / 50 Hz
Gear Box:	Reintjes ratio 6:1
Bow Thruster:	HRP 3001 TT (200kW / 3 tons)
Propulsion:	2 x solid blades fixed pitched in Kort Nozzles
Max Speed:	12 knots
Consumption:	9,500 ltrs / 24hrs @ 85% MCR (approx.)

DECK EQUIPMENT

Towing Winch:	1 x single drum hydraulic winch 40 tons @ 1 st layer Brake 100 tons
Anchor Windlass:	1 x double gypsies with warping end 4 tons @ 10 m/min
Anchor:	2 x Stockless Anchor; 830 kg
Wire Rope:	36 mm x 600 m
Capstan:	1 x 5 tons @ 15 m / min
Tugger:	1 x 5 tons @ 1 st layer with 22 mm x 150 m wire
Crane:	Sormec 5 tons deck knuckle boom crane M17 / KN / 2S 1.65 tons @ 8.6 m (winch) 2.0 tons @ 6.8 m (hook) 2.9 tons @ 5 m (hook)

OTHER INFORMATION

Deck Space:	15.25 m x 6.8 m = 104 m ² (approx.)
Deck Strength:	5 tons / m ²

Last updated on: 10 September 2011

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:	JRC JMA 2254 – 48 nm
Echo Sounder:	2 x JRC FF-60
GPS:	JRC JNav500
Auto Pilot:	ComNav 2001
Compass:	Magnetic – 2 x Saura (standard/steer)
Inmarsat C:	JRC JUE – 75C
SSB:	JRC JSB 196 GM
VHF:	2 x JRC JHS – 32A 3 x ACR SR – 103 (portable)
Navtex:	JRC NCR – 333
EPIRB:	ACR RLB – 32
SART:	2 x ACR 9 GHz
PA System:	Fitted

TANK CAPACITY

Fuel Oil:	244.748 m ³
Fresh Water:	110 m ³
Ballast:	110 m ³
Lube Oil:	2 m ³
Oil Dispersant:	2 m ³
Foam:	1.7 m ³

ACCOMMODATION

Single Cabin:	2 units
Twin Cabin:	1 unit
4 Men Cabin:	4 units
Total:	20 men

SAFETY EQUIPMENT

Fire Fighting:	1 x 1200 m ³ FFS pump with 2 x 600 m ³ / hr monitors
Engine Room:	CO ₂ flooding system
Fire Detection:	Fitted
Oil Spray	
Dispersant:	Fitted
Rescue Boat:	2 x 20 men FRB with Davit fitted & 25hp outboard
Seating:	17 seated
Survivor Recovery:	100 pax

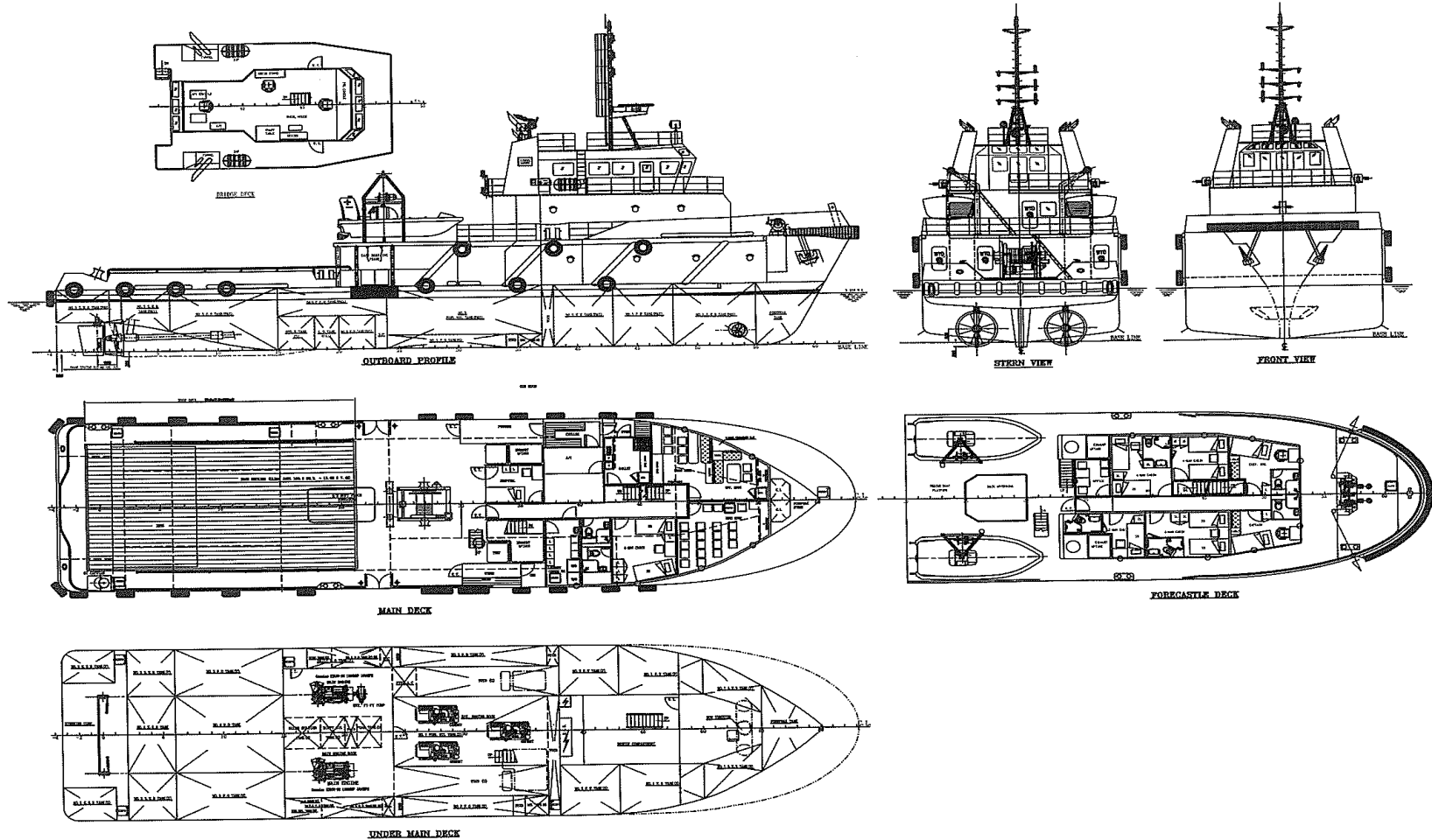


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