

# SWISSCO SABRE

## 40M ANCHOR HANDLING TUG

### GENERAL DATA

<b>Registry:</b>	Singapore
<b>Built:</b>	2010
<b>Official Number:</b>	395477
<b>Call Sign:</b>	9V8226
<b>IMO Number:</b>	9564669
<b>Length:</b>	40.00 m
<b>Breath:</b>	11.80 m
<b>Depth / Draft:</b>	4.60 m / 3.80 m
<b>Classification:</b>	Bureau Veritas
<b>GRT / NRT:</b>	499 / 149 tons

### MAIN ENGINE / GENERATOR

<b>Main Engine:</b>	2 x Caterpillar 3516 B 2100 bhp @ 1600 rpm
<b>Main Generator:</b>	2 x Caterpillar 3406 C 200kW / 415v / 50 Hz
<b>Gear Box:</b>	Reintjes WAR 762 – Ratio 5.8 : 1
<b>Bow Thruster:</b>	HRP 3001 TT (3 tons) 220 kW
<b>Propulsion:</b>	Fixed pitch propeller in kort nozzles
<b>Max Speed:</b>	12 knots
<b>Consumption:</b>	16,500 ltrs / 24hrs @ 80% MCR (approx.)

### DECK EQUIPMENT

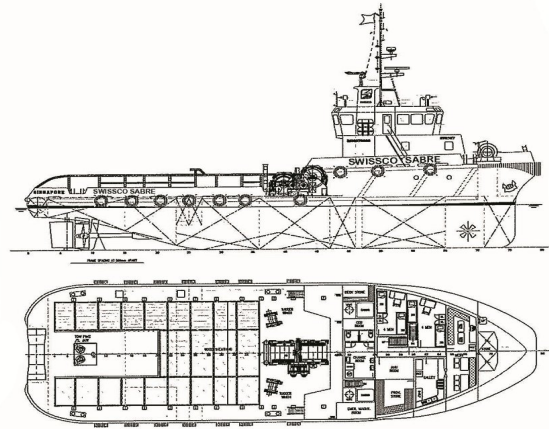
<b>AH / Towing Winch:</b>	Waterfall Double Drum 70 tons/1 <sup>st</sup> layer electric hydraulic Brake holding : 150 tons
<b>Tugger Winch:</b>	2 x 5 tons 1 <sup>st</sup> layer wire 22 mm x 100 m
<b>Anchor Windlass:</b>	3.3 tons @ 10m / min with 28mm U2 chain
<b>Anchor:</b>	Stockless Anchor – 1048 kg
<b>Stern Roller:</b>	1.45 m x 3.5 m SWL: 150 tons
<b>Wire Rope:</b>	50 mm x 600 m (work) 50 mm x 150 m (tow)
<b>Capstan:</b>	2 x 5 tons
<b>Sharkjaw / Towpin:</b>	Hydraulic type 200 tons SWL

### OTHER INFORMATION

<b>Deck Space:</b>	150 m <sup>2</sup> (approx)
<b>Deck Strength:</b>	5 tons / m <sup>2</sup>
<b>Bollard Pull:</b>	50 – 55 tons (approx.)

Last updated on: 8 June 2010

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

<b>Radar:</b>	JRC JMA 2300 – 48 nm
<b>Echo Sounder:</b>	JRC FF50
<b>GPS:</b>	JRC GPS J-NAV 500
<b>Auto Pilot:</b>	CamNav Model 2001
<b>Compass:</b>	1 x standard saura magnetic 1 x steering saura magnetic
<b>Inmarsat C:</b>	JRC JUE – 75
<b>SSB:</b>	JRC JSB 196 GM
<b>VHF:</b>	2 x JRC JHS – 32B
<b>Navtex:</b>	JRC NCR – 330
<b>EPIRB:</b>	ACR RLB – 32
<b>SART:</b>	2 x JQX – 30A
<b>PA System:</b>	Fitted

### TANK CAPACITY

<b>Fuel Oil:</b>	300 m <sup>3</sup>
<b>Fresh Water:</b>	150 m <sup>3</sup>
<b>Lube Oil:</b>	1 m <sup>3</sup>
<b>FO/FW Cargo Pump:</b>	50 m <sup>3</sup> / hr @ 50 m head

### ACCOMMODATION

<b>Single Cabin:</b>	2 units
<b>Twin Cabin:</b>	1 unit
<b>4 Men Cabin:</b>	4 units
<b>Total:</b>	20 men

### SAFETY EQUIPMENT

<b>Fire Fighting:</b>	1 x 1200 m <sup>3</sup> / hr with 2 nozzles
<b>Engine Room:</b>	CO <sup>2</sup> flooding system
<b>Life Raft:</b>	2 x 20 men self inflatable

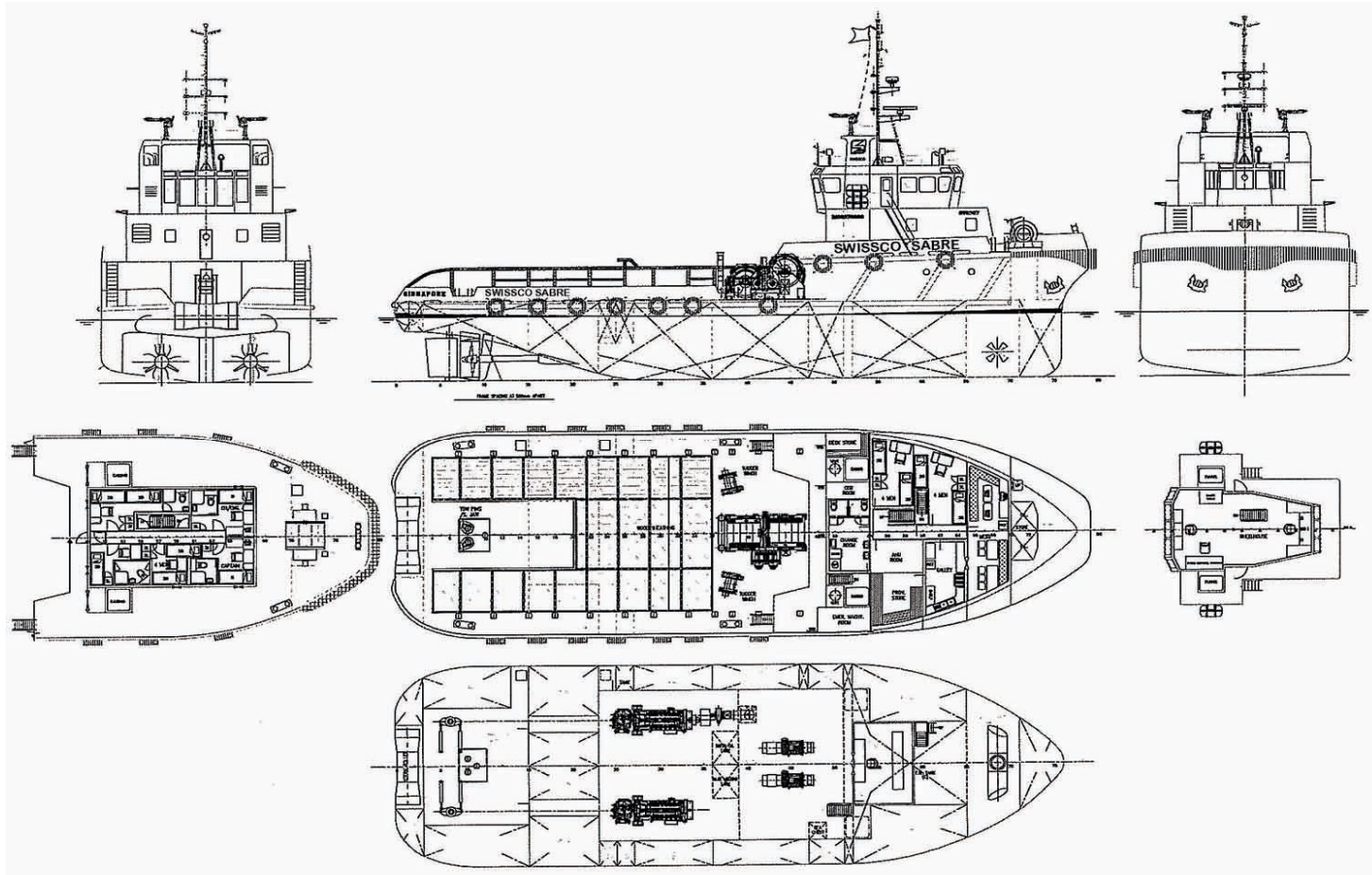


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# GENERAL ARRANGEMENT

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