



TIONG WOON MARINE PTE LTD

-A member of Tiong Woon Corporation Holding Ltd-

TIONG WOON OCEAN 16 3,000BHP Towing Tug



GENERAL PARTICULARS

Flag : Singapore
Class : LR
Year Built : 2005
Notation : ✕ 100A1 Tug
✕ LMC

PRINCIPAL DIMENSIONS

Length Moulded : 29.17m
Breadth Moulded : 9.00m
Depth Moulded : 4.52m
Design Draft : 3.70m
GRT / NRT : 278 / 83

MACHINERY

Main Engine : 2 x CAT 3512B
1500BHP @ 1600 rpm
Generator : 2 x Perkins 6TG2AM 80KW,
415VAC/50/3PH
Gearbox : Twin Disc MG 5506
Gearbox 240KW Ratio 6.00:1
Steering Gear : WAGNER LB-4.0-35-BB2 2.5t.m
: x 35 deg x 2 Electro Hydraulic
Steering Gear
Propulsion System : 2 fixed pitch 4-Blade,
Manganese bronze propellers
With fixed nozzles

PERFORMANCE AND CONSUMPTION

Bollard Pull : 40 Tons approx
Maximum Speed : 10 Knots approx
Economical Speed : 8 Knots approx
Fuel Consumption : 8.3 Tons/day approx
Deck Space : 14.56m²

Specifications are believed to be correct but not guaranteed. Updated on 24th June 2013

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Tiong Woon Marine Pte Ltd

Co. Reg. No. 198301668R

No 15 Pandan Crescent, Singapore 128470

Tel: (65) 62617888 Fax: (65) 6777 4544

Tiong Woon Corporation Holding Ltd

(Group Head Office)

Co. Reg. No. 199705837C

No 15 Pandan Crescent, Singapore 128470

Tel: (65) 6261 7888 Fax: (65) 6777 4544

Equipment Booking Hotline: (65) 6777 4450

Email: enquiry@tiongwoon.com

Webpage: www.tiongwoon.com



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DECK MACHINERY & EQUIPMENT

Anchor Windlass	:	1 x Electric-Hydraulic anchor windlass c/w double gypsy drum
Anchor	:	2 x 486kg stockless anchor
Anchor Chain	:	2 x Dia. 19mm studlink chains
Towing Winch	:	1 x Hyd. double drum
Wire Size	:	Dia. 42 mm x 600 m length
Line Pull (1 st)	:	10 Tons
Brake Holding	:	100 Tons on 1 st layer for each drum

TANK CAPACITY

Fuel Capacity	:	220m3 approx
Fresh Water Capacity	:	50 Tons approx
Lube Oil	:	3.7 Tons approx

ACCOMODATION

Berth	:	2 x 1 man cabin = 2 men
	:	1 x 2 men cabin = 2 men
	:	2 x 4 men cabin = <u>8 men</u>
Total		<u>12 men</u>
Sewage Plant	:	capacity 12 men

NAVIGATION & COMMUNICATION EQUIPMENT

Radar, Magnetic Compass, Echo Sounder, Autopilot, VHF radio, EPIRB, Navtex Receiver, Inmarsat-C, AIS, SSB, SART,

FIREFIGHTING EQUIPMENT

As per SOLAS requirement

LIFE SAVING APPARATUS

As per SOLAS requirement

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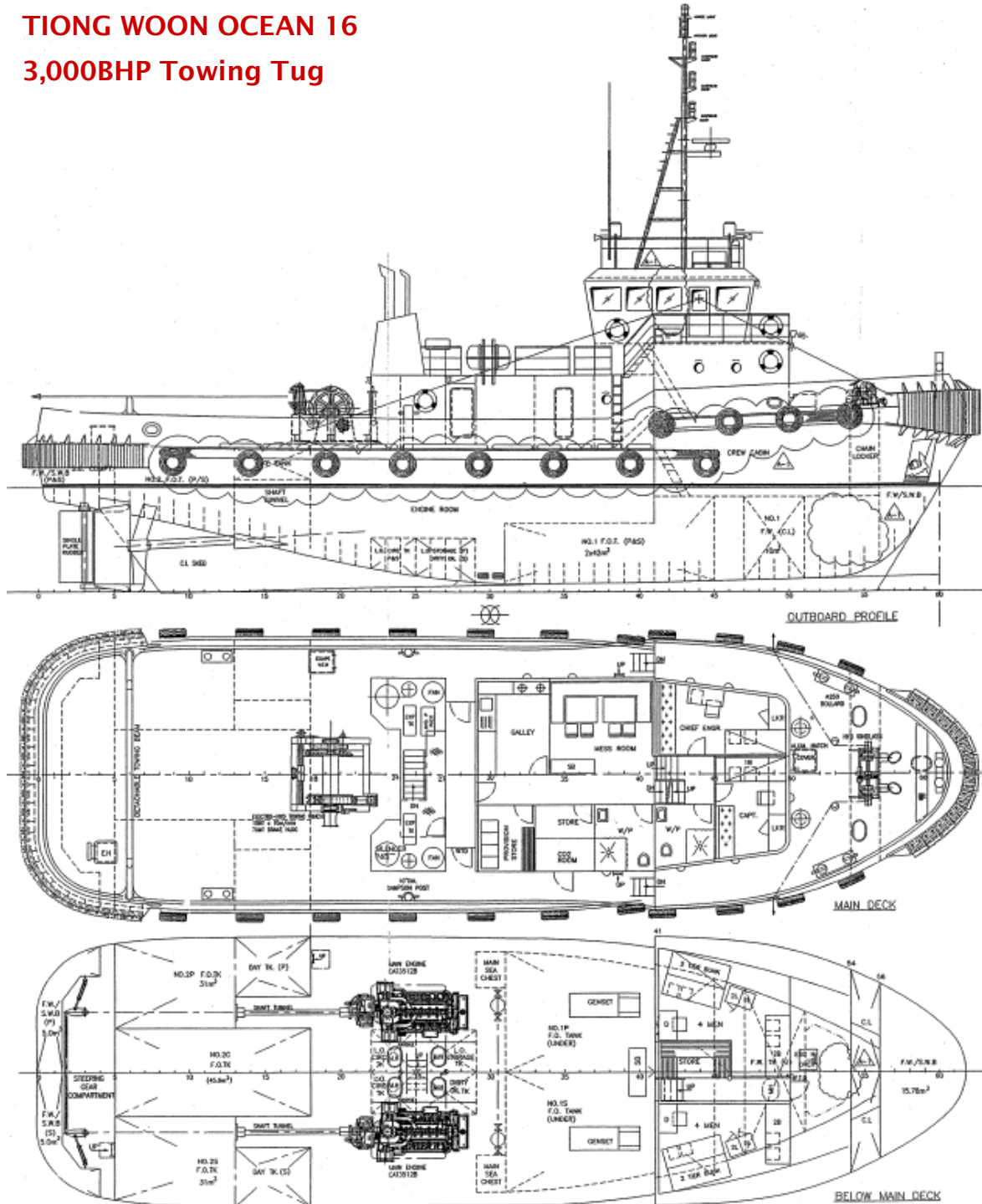


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