



MALAYAN TOWAGE & SALVAGE CORPORATION - SUBIC

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M.T. "DEFIANCE"



Principal Particulars

DEFIANCE 4,400 BHP / 55 TRP / Ocean Going Harbour Tug	
Year Built	2006 Singapore 9V8034
Flag	Philippines
Call Sign	4DEQ-4
Builders	Jiangsu Wuxi Shipyard Co. Ltd.
Official No.	00-0001896
Classification	ABS
DIMENSIONS	
Length Overall (mid)	30.5m
Length BP Beam	29.5m
Moulded Depth	9.8m
Moulded Draft	4.88m
Design Draft	3.8m
	4.0m
Maximum GRT NRT	343
	103
PERFORMANCE DATA	
Speed Bollard Pull (Ahead)	Approx. 12 knots
	Approx. 55 tons
TANK CAPACITIES	
Fuel Oil	120 m ³
Fresh Water	30 m ³
ACCOMMODATION	
2x1-man cabin 2 x	
4-man cabin	
Complement - 10 men	

MACHINERY & EQUIPMENT

Main Engines	2 x 2200 PS @ 750 rpm Nigata 6L28HX coupled to Azimuth type fixed pitch propellers
Propulsion	2 x Azimuth fixed pitch propellers in rotatable nozzles
Generators	2 x 130 kW diesel driven alternators
Anchor	2 x 570 kg stockless bower
Anchor Chain Cables	302.5 m total length, 20.5 mm dia., grade 2 steel stud link chains
Anchor Windlass	1 unit electro-hydraulic single drum with centre divider & double warping heads & gypsies. Drum 8t @ 15m/min. Brake holding 100t static
Towing Winch	1 unit electro-hydraulic single drum, brake 120t static, line pull 50t @ 5m/min /20t @ 10m / min
Tow Hook	55mt SWL
EXTERNAL FIRE FIGHTING & OIL SPILL EQUIPMENT	
Oily Water Separator	0.5 m ³ /hr pump
Ext. Fire Fighting System	1 x 1400 m ³ /hr fire pump P.T.O from port main engine. 2 x 600 m ³ fire monitor with remote control

M.T. "DEFIANCE" General Arrangement Plan

