



OVERVIEW

Primary Specification	
Registry:	Australia
Class:	USL 2B & 2C
Official Number/Unique Identifier:	8967
Length (Overall):	23.5m
Breadth (Moulded):	7.32m
Depth (Moulded):	3.35m
Design Draft (lightship):	2.85m
Gross Registered Tonnage:	139T
Vessel Weight (lightship):	146.6T
Clear Deck Space:	40m ²
Cargo Deadweight:	13T
Accommodation:	8

Machinery	
Propulsion:	2 x Fixed Pitch Propellers
Kort Nozzle:	Yes
Main Engines:	2 x Cat 3412C 537kW each
Total Propulsion Power:	1074 kW
Gear Box:	Twin Disc MG5202DC 5.04:1
Generator:	2 x Yanmar/Perkins 40KVA
Operational Performance	
Bollard Pull	C Class Tug
Full Operating Speed:	11.8 knots / 150L / Hr
Economic Operating Speed / Consumption:	8 knots / 70L / Hr
Port Consumption:	10L / Hr

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Tank Capacities	
Fuel:	85m ³
Fresh Water:	13.94m ³
Water Ballast:	30.96m ³
Sullage:	4.12m ³
Grey Water:	6.88m ³
Fuel Transfer Pump:	1 x 1.1KW Pump
Bilge and Ballast Pump:	2 x 7.5KW GS / Bilge Pumps
Fire Pump:	1 x 7.5KW GS / Fire Pump
Deck Machinery	
Anchor Windlass:	Double Hydraulic Gypsy
Towing Hook:	Koyo 25T Quick Release

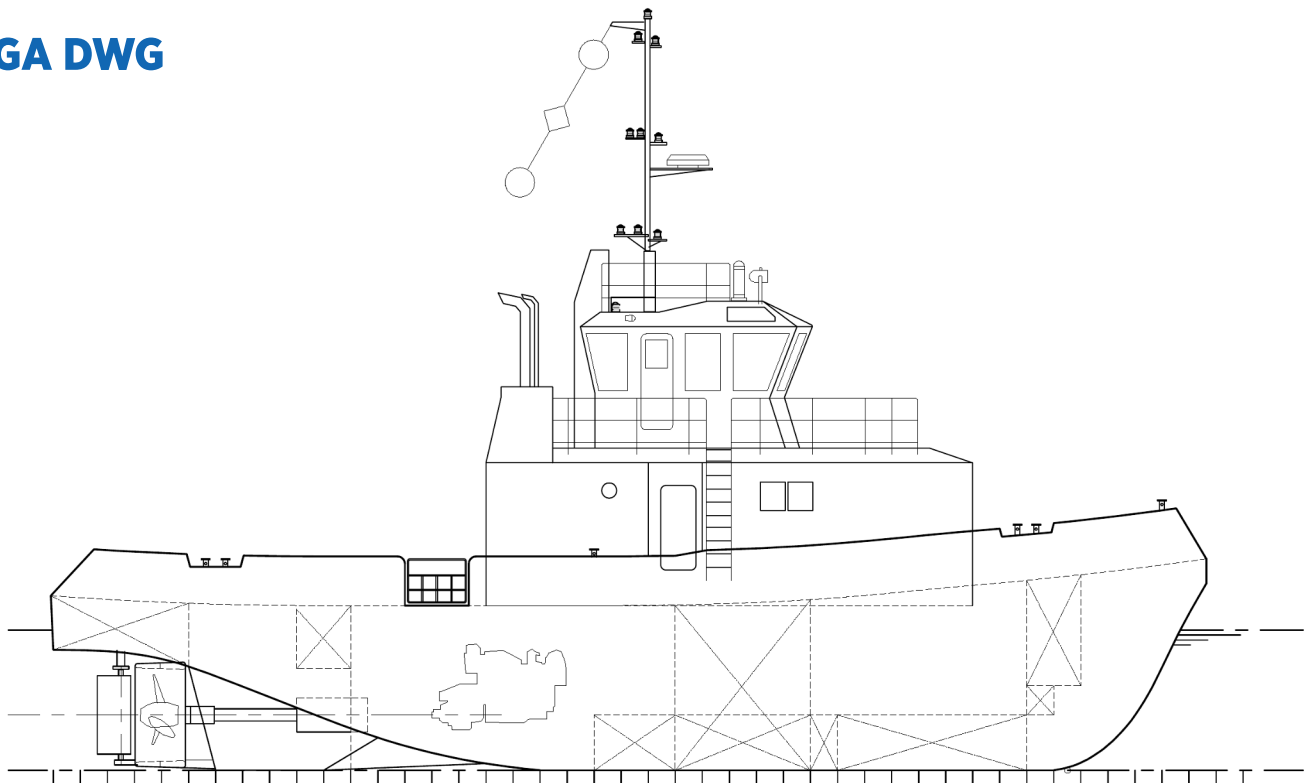
Navigational/Communications Equipment	
Radar System:	Furuno 1721 Mk2
Depth Sounder:	Furuno FCV-667
HF Radio:	Icom ICM8010 with DSC
VHF Radio:	Icom IC-M502
Call Sign:	VNW2728
Compass:	Daiko Keiki
GPS:	Furuno GP-31
Chart Plotter:	2 x Furuno NAV NET C-MAP VX2
Auto Pilot:	TMQ
AIS:	Furuno FA-50
MMSI:	503444000



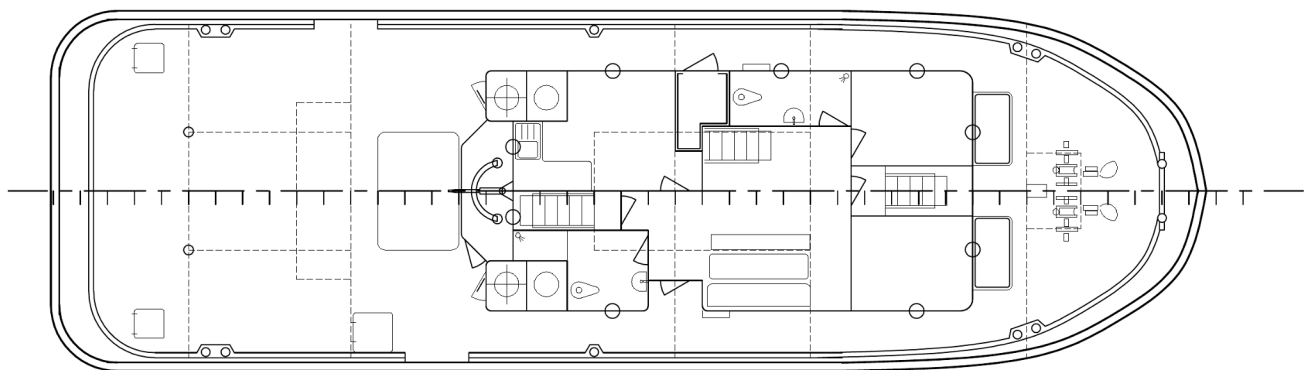
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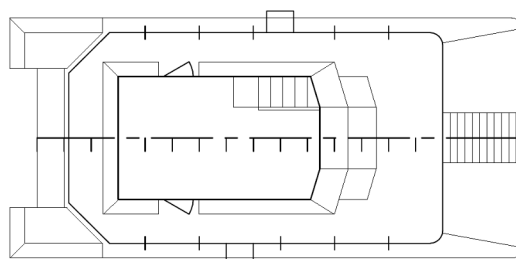
GA DWG



PROFILE



MAIN DECK



UPPER DECK



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