



OVERVIEW

Primary Specification		Machinery	
Registry:	Australia	Propulsion:	2 x Fixed Pitch Propellers
Class:	USL 2B	Kort Nozzle:	Yes
Official Number/Unique Identifier:	5139	Main Engines:	2 x Cat 3406E 440kW ea.
Length (Overall):	21.4m	Total Propulsion Power:	880kW
Breadth (Moulded):	6.1m	Gear Box:	Twindisc MG 514 5:1
Depth (Moulded):	3.5m	Generator:	1 x Perkins 4BG1 30KVA
Design Draft (lightship):	3.2m	Bow Thruster:	No
Gross Registered Tonnage:	105T		
Vessel Weight (lightship):	85.48T	Operational Performance	
Clear Deck Space:	40m ²	Bollard Pull:	14T
Cargo Deadweight:	N/A	Full Operating Speed:	11.3 Knots
Accommodation:	6	Economic Operating Speed/consumption:	9 Knots/ 126L/Hr
		Consumption at Idle:	25L/HR

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Tank capacities	
Fuel:	30.5m ³
Fresh Water:	2.7m ³
Water Ballast:	16.8m ³
Lube Oil:	N/A
Waste Oil:	N/A
Sullage:	N/A
Grey Water:	N/A
Fuel Transfer Pump:	2 fitted
Bilge & Ballast Pump:	Rule 2000 24v bilge pump
Fire Pump:	2" Jabsco Eng Driven

Deck Machinery	
Tow Winch:	10T
Tugger Winch:	N/A
Anchor Windlass:	Double hydraulic Gypsy 2 x 150kg Anchors
Capstan:	N/A
Shark Jaws:	N/A
Towing Pins:	Yes
Towing Hook:	10T Quick Release
Stern Roller:	Yes
Deck Crane:	N/A

Navigational/Communications	
Radar System:	JRC NCD4170
Depth Sounder:	JMC V620
HF Radio:	Icom IC M801E
VHF Radio:	1 X Icom M412 with DSC & GME GX600
Call Sign:	VNW6307
Compass:	Daiko Keiki
GPS:	Garmin GPS MAP 182
Chart Plotter:	Raymarine A70
Auto Pilot:	TMQ AP9
AIS:	Sanav AIS-700
MMSI:	503012640



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