

# “BAUDIN”



*19.8 Metre Survey/Personnel vessel*

## PRINCIPAL PARTICULARS

## MACHINERY & EQUIPMENT

Classification	: W.A. DPI M&H # 3098	<u>Main Engines</u>	: Two MAN V10 2D2840
Flag	: Australian		: 500 KW @ 2300 RPM
Port of Registry	: Fremantle	<u>Genset</u>	: Kubota Diesel
Year Built	: 1988		: 22 KVA
Where Built	: Geraldton	<u>Propellers</u>	: Two fixed blade
Length Overall	: 19.80 Metres	<u>Gearboxes</u>	: Two Niigata 76E-1
Breadth Moulded	: 5.7 Metres		: 1.97: 1 reduction ratio
Max Draft	: 1.35 metres	<u>Steering Gear</u>	: Power Assist Hydraulic
Height (Transport)	: 7.70 metres	<u>Navigation</u>	
GRT/Lightship	: 37/25.6 Tonnes	<u>Aids</u>	: VHF & SSB Radios, Radar Echo Sounder & GPS
Fuel Capacity	: 5.0 Tonnes	<u>Survey Mode</u>	: Inbuilt transducer Box
Fresh Water	: 1.1 Tonnes		: Wet box for multibeam
Speed	: 24 Knots		: Transducer (67 x 36 cm)
Fuel Consumption	: 100 Litres Per hour @ 16Knots		: Suit Reson Seabat 8101
Seating	: 10 Persons inside	<u>Toilet</u>	: Sullage tank
	: Air-conditioned wheelhouse		
LSA Certificate	: 50 Passengers (Sheltered Waters)		
	: 28 Passengers (30 miles)		
<u>Deck Area</u>			
Under Cover	: 5m x 5.1m		
Not Covered	: 4.4m x 5.1m		



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