

For Sale by Negotiation

EX Royal New Zealand Navy research ship HMNZS RESOLUTION



AUCKLAND SHIPBROKERS LIMITED as sole contracted brokers to the New Zealand Defence Force is proud to present the opportunity to purchase the Royal New Zealand Navy's principle research ship Resolution. The Resolution is to be decommissioned from active service in late April 2012 and Auckland Shipbrokers Limited has been instructed to offer this vessel for sale by negotiated private treaty.

As the RNZN's principal survey and research ship, Resolution has fulfilled a number of roles but was principally used to survey and chart the waters in and around New Zealand and in the South West Pacific. Though originally designed as an oceangoing submarine surveillance ship (*quiet ship*) for the United States Navy, she has proven to be an equally effective general survey platform and her commercial applications are obvious. This former Stalwart Class (T-AGOS) ship is one of 18 built most of which have gone onto perform successful alternate roles both commercially and with in other navies and government departments around the world.

This is a unique opportunity to purchase an Ex naval ship with a comprehensive maintenance history, Lloyds Register classification and SOLAS compliance.

Suggested uses are:

Hydrographic/Oceanographic/Seismic Research Ship • Diving Platform • R.O.V. Platform • Supply Vessel/Tender • Expedition Yacht Conversion • Maritime Training Ship • Inter Island Cargo/Passenger Ship • Remote Location Floating Accommodation

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For much more information about the vessel, and sales process please visit the dedicated website;

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Reference ID: Resolution

Vessel Type: HMNZS Resolution; Hydrographic Vessel of the Royal New Zealand Navy

General

LOA:	68 m
Waterline length	59.69 m
Beam:	13.11 m
Draft:	4.4 m
Depth:	6.10 m
GRT:	1904
NRT:	571
Deadweight:	779
Displacement:	2194
Light Displacement:	1414
Construction Material:	Steel
Builder:	Halter Marine Inc, Moss Point. USA.
Year Built:	September 30 1989
Classification Society Details:	LRS, 100A1 – (ICE CLASS 1C suspended) – LMC - UMS
SOLAS:	SOLAS compliant
Flag:	Government of New Zealand under Royal New Zealand Naval Authority as the designated Flag State

Machinery

Max Speed / Fuel Con:	11.3 Knots @ 8.5 m3 / day
Service Speed/Fuel Con:	8 Knots @ 5 m3 / day
Fuel Type:	AGO/MDO
Engines:	Caterpillar, D398B, V12. X Four
Generators:	KATO, 600Kw, 600V, 60 Hz, 3Ph, at 1200rpm. X Four
Auxiliary Engines if any:	Caterpillar, 3408B, V8, driving KATO, 250Kw, 450V, 60 Hz, 3Ph at 1200rpm
Engine hours since last overhauls:	Hours since 10000 hr Top Overhaul, SSDG1 – (1900hrs) SSDG2 – (3763 hrs) SSDG3 – (6729 hrs) SSDG4 – (7339 hrs) Total hours run, EMGEN – (424 hrs)
Electric Propulsion Motor Type:	GE, Model 42G972, Reversible, Single Armature, 596.5Kw, at 185rpm. X Two
Bow Thruster:	Schottel, S-300-L, 750V, 410 Kw, 4 blade fixed pitch.
Propellers:	Fixed Pitch, Four-blade x 2

Steering:	Sperry twin HPU
Oil separators:	Gravity Coalescing, Sigma Model SI-8
Watermaker type and capacity:	NIREX Distiller, JWP-36-125, 3000 Gal/Day
Deck Equipment:	Port and Stbd Anchor Capstan/Mooring winch. Port and Stbd Aft mooring winch.
Cranes/Derricks:	1 Deck frame 92 (HIAB), 02 Deck frame 63 (Life-raft davit) 02 Deck frame 13 (stores davit)
Sewage Treatment Plant:	Eltech Enviro systems Marine sanitation device, type 11, model 12MS

Electrical

Electrical System (Volts Hz):	600V AC, at 60Hz 3 Phase. 450/240/110 distribution.
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Tankage

Fuel Capacity:	690 m3 @ 100%
Fresh Water Capacity:	18.48 m3 @ 100%
Ballast Tank Capacity:	632 m3 @ 100%

Navigation

Radar:	Decca Bridge Master E S-Band, Decca Bridge Master E X-Band
Sounder:	Navisound 420
Plotter:	To be clarified
GPS:	To be clarified
Autopilot:	Sperry autopilot
Magnetic Compass:	Baker, Lyman & Co.

Communication

Radios/Communications:	AIS - Furuno FA 150
GMDSS:	Sailor VHF Marine Transceiver, ICOM MF/HF Marine Transceiver IC-M710, DSC2 GMDSS
Entertainment:	Seatel Sat TV system and terrestrial, distributed to all cabins and messes, no decoders.
Accommodation arrangement:	1 X 4 berth, 19 X 2 berths, 6 X single berth cabins.

Notes;

Vessel is equipped with a Halon fire suppression systems in various machinery spaces which has current certification.

Due to the vessels nature as a military ship she is exempt from carrying a Long Range Identification Transponder (LRIT) and as such this isn't supplied.

As the vessel will be sold decommissioned the medical stores have been removed from the ship and will require replacement by buyers as per their operational requirements.

IMPORTANT

The particulars and specifications are supplied by the vendor at the time of listing and not Auckland Shipbrokers Limited. Such information has not been verified and may be incorrect. Please do not rely on particulars and specifications unless you have verified their accuracy.

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