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HMNZS MANAWANUI

The Ministry of Defence has recently acquired a Dive and Hydrographic vessel to close the capability gap created with the decommissioning of the survey ship HMNZS RESOLUTION in 2012 and the dive tender HMNZS MANAWANUI in early 2018.

The new ship, which will be named HMNZS MANAWANUI (the fourth Navy ship to bear this name) will provide the Royal New Zealand Navy with the ability to conduct a range of specialist diving, salvage and hydrography tasks around New Zealand and across the South West Pacific.

HMNZS MANAWANUI will deliver the ability for diving and hydrographic specialists to embark and conduct specialised operations such as surveying of lakes, coastlines and harbours, underwater explosive disposal, mine counter measures and underwater search and salvage. Possible missions for the ship will include surveying harbours and approaches after a natural disaster prior to larger support ships landing support equipment and personnel, providing support to the ongoing mission to eradicate explosive remnants of war in the South Pacific and salvage operations to find and recover submerged objects.

Contributing towards New Zealand's maritime presence in the region, HMNZS MANAWANUI will also be supporting government agencies including the Police, Customs, Ministry for Primary Industries and Ministry of Civil Defence and Emergency Management.

SPECIFICATIONS:

Purpose	Dive and Hydrographic Vessel
Purchased from	Østensjø Rederi, AS, Norway
Builder	Myklebust Verft AS
Commercial Class	Remotely Operated Vehicle (ROV) and survey vessel
Year Built	2003
Propulsion System	4 x diesel electric generators powering 2 x azimuth propulsion systems and 3 x bow thrusters
Positioning System	Kongsberg K-POS Dynamic Positioning 2 (DP2) System
Dive Systems	IHC Hytech 3 person wet bell and Surface Supply Breathing Apparatus through an enclosed moon pool. Recompression chamber
Hydrographic Systems	Kongsberg EM712 Multi Beam Echo Sounder and EA 440 Single Beam Echo Sounder
Remotely Operated Vehicle	SAAB Seaeye Cougar Remotely Operated Vehicle
Length	84.7 m
Beam	18.0 m
Draught	6.8 m
Displacement (Full)	5741 tonnes
Range	7000 nautical miles
Speed	13 knots
Core Crew	39
Bunks	66