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OIA-2025-5286

21 March 2025

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Dear [REDACTED]

I refer to your email of 27 February 2025 requesting, under the Official Information Act 1982 (OIA), information relating to the steering and navigation systems used by the ships operated by the New Zealand Defence Force.

The steering systems on each ship operated by the NZDF, including HMNZS Manawanui prior to her loss, are provided in the table below.

Ship	Steering system	When installed	Last maintenance
HMNZS Te Mana	Brown Brothers, FF00 Steering gear	Installed at ship build	Currently in maintenance
HMNZS Te Kaha	Brown Brothers, FF00 Steering gear	Installed at ship build	February 2025
HMNZS Aotearoa	Rolls Royce Marine AS, Frydenbo Steering gear	Installed at ship build	January 2025
HMNZS Canterbury	Rolls Royce Marine AS, Tenfjord Steering gear	Installed at ship build	January 2025
HMNZS Manawanui	Steerprop, SP35 CRP Azimuth thrusters	Installed at ship build	Steering motors in February 2024 Thrusters in September 2024
HMNZS Taupo	Freemantle Hydraulics provided a custom Steering gear system	Installed at ship build	December 2024
HMNZS Hawea	Freemantle Hydraulics provided a custom Steering gear system	Installed at ship build	April 2024
HMNZS Otago	Rolls Royce Marine AS, Tenfjord Steering gear	Installed at ship build	October 2023
HMNZS Wellington	Rolls Royce Marine AS, Tenfjord Steering gear	Installed at ship build	May 2023

Similarly, the navigation systems for each ship operated by the NZDF, including HMNZS Manawanui prior to her loss, are provided in the following table.

Ship	Navigation system	When installed	Last maintenance
HMNZS Te Mana	OSI Maritime Systems ECPINS-W	2006	Currently in maintenance
HMNZS Te Kaha	OSI Maritime Systems ECPINS-W	2006	January 2025
HMNZS Aotearoa	Hendsoldt GECDIS-W	Installed at ship build	January 2025
HMNZS Canterbury	OSI Maritime Systems ECPINS-W	Installed at ship build	January 2025
HMNZS Manawanui	OSI Maritime Systems ECPINS-W	2019	May 2024
HMNZS Taupo	OSI Maritime Systems ECPINS-W	Installed at ship build	February 2025
HMNZS Hawea	OSI Maritime Systems ECPINS-W	Installed at ship build	November 2022
HMNZS Otago	OSI Maritime Systems ECPINS-W	Installed at ship build	October 2023
HMNZS Wellington	OSI Maritime Systems ECPINS-W	Installed at ship build	November 2022

You have the right, under section 28(3) of the OIA, to ask an Ombudsman to review this response to your request. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

Please note that responses to official information requests are proactively released where possible. This response to your request will be published shortly on the NZDF website, with your personal information removed.

Yours sincerely

GA Motley

Brigadier

Chief of Staff HQNZDF