



New Zealand
**DEFENCE
FORCE**
Te Ope Kātua O Aotearoa

Headquarters NZDF
Freyberg Building,
Private Bag 39997,
Wellington 6011, New Zealand

T +64 (0)4 496 0999
F +64 (0)4 496 0869
E hqnzdf@nzdf.mil.nz
www.nzdf.mil.nz

OIA-2018-3264

21 September 2018

Josh Cross

fyi-request-8721-c8a680b2@requests.fyi.org.nz

Dear Mr Cross

I refer to your email of 19 September 2018 requesting, under the Official Information Act 1982 (OIA), *internal communications relating to OIA request OIA-2017-2724*.

Enclosed is a copy of all internal correspondence relating to Mr Stoneley's information request. The pathways identifying the location of documents within the Defence Force's Document Management System are withheld in order to protect the security of the system. This is in accordance with section 6(a) of the OIA.

Names and contact details of staff have also been withheld in order to protect the privacy of those individuals and prevent staff information being used for malicious or inappropriate purposes. This is in accordance with sections 9(2)(a) and 9(2)(k) of the OIA respectively. The public interest in providing this information does not outweigh the reasons for withholding it in this instance.

You have the right, under section 28(3) of the OIA, to ask an Ombudsman to review my response to your request.

Yours sincerely

A.J. WOODS
Air Commodore
Chief of Staff HQNZDF

Enclosure:

1. Internal communications

From: s 9(2)(a)
Sent: Tuesday, 16 May 2017 3:36 p.m.
To: s 9(2)(a) CDR
Subject: FW: OIA-2017-2724 - Liam Stoneley - size of fleet, age, use, cost etc.

s 9(2)(a) – this is the OIA to which I referred when we shared the lift this morning (at least, I think it was still morning). We're now late in getting a response out the door, I'm afraid. Could you hound your data gatherers to generate the necessary numbers, please? s 9(2)(a)

From: s 9(2)(a)
Sent: Tuesday, 18 April 2017 9:53 a.m.
To: s 9(2)(a) CDR
Cc: s 9(2)(a) LTCDR
Subject: OIA-2017-2724 - Liam Stoneley - size of fleet, age, use, cost etc.

An OIA prompted by the Stuff story to which he provides a link:

s 6(a)

The templated reply letter is to be found at:

s 6(a)

Questions 1 d and 1 f could be a bit of a statistics collection grind.

Much of the rest will, I hope, be reasonably straightforward. BTW, the standard mostly-on-the-record reason for the non-employment of Pukaki and Taupo is that other government agencies when originally consulted said that of course they would be out inspecting trawlers etc. all the time.

The reality (including the fuel bills?) was different from the original theory.

Would it be possible, please, to receive a draft response by 3 May?

s 9(2)(a)

Ministerial Advisor

Office of the Chief of Defence Force

Freyberg House | New Zealand Defence Force

ss 9(2)(a) & 9(2)(k)

From: s 9(2)(a) LTCDR
Sent: Wednesday, 24 May 2017 5:17 p.m.
To: s 9(2)(a) CDR; s 9(2)(a) LTCDR; s 9(2)(a)
Subject: OIA-2017-2724

Hi s 9(2)(a)

COS has given the response for this OIA back to me to review, as we could add some extra information to better answer the intent of the questions.

Can someone please send me the e version so I can amend it? I'm aware that this is overdue so will get it done ASAP.

Thanks

s 9(2)(a)

Lieutenant Commander s 9(2)(a) RNZN

Sec to CN

ROYAL NEW ZEALAND NAVY

Level 8, Freyberg Building, 20 Aitken Street, Thorndon, Wellington

Private Bag 39997, Wellington 6011

ss 9(2)(a) & 9(2)(k)

www.nzdf.mil.nz

Proud to be part of the New Zealand Defence Force
A FORCE FOR  NEW ZEALAND – Join us

From: s 9(2)(a) CDR
Sent: Thursday, 25 May 2017 1:26 p.m.
To: s 9(2)(a) LTCDR; s 9(2)(a) s 9(2)(a) LTCDR
Subject: RE: OIA-2017-2724



OIA-2017-2724 -
Liam Stoneley ...

Hi s 9(2)(a)

Thank you for building on the work already done on this OIA.

s 9(2)(a)– I'm happy for this version to be released back to COS for his review.

s 9(2)(a)

Commander s 9(2)(a) , RNZN

*Director Coordination (Navy), Naval Staff
CO HMNZS WAKEFIELD*

Commander Naval Reserves

Naval Staff

Private Bag 39997


Level 7 Freyberg Building, 20 Aitken St

Thorndon, Wellington, 6011.

ss 9(2)(a) & 9(2)(k)

ROYAL NEW ZEALAND NAVY

www.nzdf.mil.nz

*Proud to be part of the New Zealand Defence Force
A FORCE FOR  NEW ZEALAND – Join us*

From: s 9(2)(a) LTCDR
Sent: Thursday, 25 May 2017 12:16 p.m.
To: s 9(2)(a) ; s 9(2)(a) CDR; s 9(2)(a) LTCDR
Subject: RE: OIA-2017-2724

Hi All,

Please find below a revised draft.

<< File: OIA-2017-2724 - Liam Stoneley fleet size age use freq. of employment etc.docx >>

There is more information than probably required on the acquisition projects for the fleet (ANZAC, PPV, MSC etc), but I have added this to provide context as while the commissioning date is when the ship was technically purchased, the acquisition journey is a lot longer.

My intent is also that this can be reused for any similar requests that come through.

s 9(2)(a)– can you please review and advise s 9(2)(a) when you are happy for this to be released back to COS.

s 9(2)(a)– I have the folder from COS that he gave me yesterday afternoon, but no access to the 9th floor. Can you come and pick it up? I'm by CN's office on the 8th floor.

Thanks

s 9(2)(a)

From: s 9(2)(a)
Sent: Thursday, 25 May 2017 7:41 a.m.
To: s 9(2)(a) LTCDR; s 9(2)(a) CDR; s 9(2)(a) LTCDR
Subject: RE: OIA-2017-2724

Good morning all,

Please find attached a copy of the current draft response for amendment.

Thanks
s 9(2)(a)

<< File: OIA-2017-2724 - Liam Stoneley, fleet size, age, use, freq. of employment, etc.docx >>

s 9(2)(a)
Manager Corporate and Ministerial Services, Office of the Chief of Defence Force
NEW ZEALAND DEFENCE FORCE
ss 9(2)(a) & 9(2)(k)
www.nzdf.mil.nz

<< OLE Object: Picture (Device Independent Bitmap) >>

From: s 9(2)(a) LTCDR
Sent: Wednesday, 24 May 2017 5:17 p.m.
To: s 9(2)(a) CDR; s 9(2)(a) LTCDR; s 9(2)(a)
Subject: OIA-2017-2724

Hi s 9(2)(a)

COS has given the response for this OIA back to me to review, as we could add some extra information to better answer the intent of the questions.

Can someone please send me the e version so I can amend it? I'm aware that this is overdue so will get it done ASAP.

Thanks

s 9(2)(a)

Lieutenant Commander s 9(2)(a) RNZN
Sec to CN
ROYAL NEW ZEALAND NAVY
Level 8, Freyberg Building, 20 Aitken Street, Thorndon, Wellington
Private Bag 39997, Wellington 6011
ss 9(2)(a) & 9(2)(k)
www.nzdf.mil.nz

<< OLE Object: Picture (Device Independent Bitmap) >>

OIA-2017-2724

May 2017

Mr Liam Stoneley

fyi-request-5732-63442991@requests.fyi.org.nz

Dear Mr Stoneley

I refer to your email of 14 April 2017 requesting, under the Official Information Act 1982 (OIA):

1. a) *How many ships does the NZDF own?*

The Royal New Zealand Navy operates eleven ships, from six different classes, that undertake a full range of maritime tasks from combat and peacekeeping operations to border patrol and support for other government agencies.

Each class of ship undertakes a different role and provides different capabilities to New Zealand, and operates alongside other government agencies including as the New Zealand Police, the Ministry for Primary Industries, the Ministry for Foreign Affairs and Trade, the Department of Conservation and Civil Defence.

The fleet is comprised of:

- Two Anzac-class frigates
- Two Otago-class offshore patrol vessels
- Four Lake-class inshore patrol vessels
- One Canterbury-class multi-role vessel
- One replenishment tanker
- One diving support vessel.

b) And in what year [was] each purchased? And what is/was their purpose? c) And in what year does the Navy expect to replace any of them? If in the near future, with what vessel and for how much?

A table showing the ships of the Royal New Zealand Navy and the date they were commissioned, the approximate year of replacement and the purpose of each class is below, as well as notes on the major acquisition projects which lead to their purchase.

Class	Ship Name	Commissioned into Service	Approx. Replacement	Purpose
ANZAC Frigate	TE KAHA	22 Jul 1997	2035	The Naval Combat Force provides a combat capability and the ability to work with other nations to maintain regional security. The ships undertake maritime security patrols and surveillance operations to protect sea lanes and trade routes.
	TE MANA	10 Dec 1999	2035	
Offshore Patrol Vessel	OTAGO	18 Feb 2010	2040	Long range patrol around New Zealand, the Pacific and Southern Oceans, for the purpose of resource protection and compliance with international laws (such as fisheries).
	WELLINGTON	6 May 2010	2040	
Inshore Patrol Vessel	ROTOITI	19 Apr 2009	2040	Border patrol, maritime surveillance and resource protection within New Zealand's EEZ.
	HAWEA	1 May 2009	2040	
	PUKAKI	14 May 2009	2040	
	TAUPO	29 May 2009	2040	
Multi-role Vessel	CANTERBURY	12 Jun 2007	2040	Logistics and sealift capability, including amphibious logistics operations. In addition to military tasks, this is a key capability for New Zealand to respond to a wide range of emergency and disaster situations within New Zealand, the South Pacific and Asia regions.
Replenishment Tanker	ENDEAVOUR	8 Apr 1988	2021	Replenishment at sea and logistics support, enabling other vessels to operate at sea for longer periods.
Diving Support Vessel	MANAWANUI	15 Apr 1988	TBC, expected to be 2021-22	Support to diving and mine countermeasure operations, including limited littoral warfare support.

The NZDF will replace HMNZS ENDEAVOUR with a Maritime Sustainment Capability vessel, which will be commissioned in 2021 as HMNZS AOTEAROA.

Initial government approval for the project was received in 2012, after submission of the initial business case, and the purchase was approved in July 2016 when the tender was awarded to Hyundai Heavy Industries who will build the new ship.

Work is currently underway to identify the replacement vessel for HMNZS MANAWANUI. This will also replace the littoral capability that was provided by HMNZS RESOLUTION before it was decommissioned in 2012, and the project is known as the Littoral Operations Support Capability. Government approval to proceed with the project occurred in 2015, and the project is currently at the design phase.

The purchase of the ANZAC class frigates was a joint project with New Zealand and Australia commenced in the mid 1980s, with the decision to build the ANZAC class frigates announced in 1989. TE KAHA is the second of ten ships built, and TE MANA is the fourth. The remaining eight ships of the class are operated by the Royal Australian Navy.

The Multi-role Vessel, Offshore Patrol Vessels and Inshore Patrol Vessels were purchased as a combined project, known as Project Protector. This was developed following the 2001 Government Maritime Patrol Review, with a request for tender released in 2002 and award of the contract to build the ships in 2004.

d) How many days has each of the aforementioned ships been out of port (broken down into each of the 5 years)?

Ships deploy around New Zealand and internationally to meet the outputs required by the Government, and these are measured as days at sea by each class of ship:

Year	Frigate	Tanker	MRV	OPVs	IPVs	Dive Support
2017 (to date)	88	49	36	64	56	26
2016	200	98	109	280	188	111
2015	208	148	140	262	180	110
2014	107	10	110	267	134	111
2013	204	31	118	276	198	113
2012	182	169	115	152	304	113

e) Any reasons why they have not been out of port for the period of times you provide?

Ships can be alongside in port for a number of reasons, including:

- Conducting diplomatic, regional and national engagement (port visits away from Devonport Naval Base)
- Maintenance and refit
- Deployment preparations and resupply
- Training and capability generation
- Leave and respite for crews

f) Please provide the number of dedicated fishery patrol days at sea for each of the 5 years?

Fisheries patrols are conducted in conjunction with the Ministry for Primary Industries, and based upon seasonal demands and requirements so vary each year. In addition to dedicated patrols, any time a RNZN ship is transiting through the New Zealand EEZ it is conducting surveillance and monitoring operations.

Over the last five years, the following numbers of dedicated fishery patrol days have been completed:

Month	2017	2016	2015	2014	2013	2012
Jan	0	0	0	29	22	26
Feb	19	0	5	19	41	12
Mar	16	17	16	19	10	11
Apr	4	6	0	8	22	0
May	-	0	12	10	13	14
Jun	-	13	0	11	62	9
Jul	-	0	0	3	69	8
Aug	-	12	6	6	27	34
Sep	-	21	14	26	15	16
Oct	-	7	0	24	10	14
Nov	-	4	15	0	47	38
Dec	-	18	21	27	37	34
Total	39 to date	98	89	182	345	216

You also asked the NZDF to:

2.a) Compare and contrast the size, capabilities, cost, man-power needed to operate this new ship [Aotearoa] with the Endeavour which it replaces.

AOTEAROA will be able to carry additional diesel fuel, aviation fuel, fresh water and containers than ENDEAVOUR, and in addition will be able to embark a NH90 helicopter and conduct helicopter operations. This provides a significant improvement in capability and ensures that AOTEAROA has the ability to support a modern defence and can make a significant contribution to international coalition operations with our allies.

A detailed breakdown of the capabilities of both ships is below.

ENDEAVOUR:

Displacement: 12,589 tonnes
Dimensions: 138.1 metres length, 18.4 metres beam, 7.3 metres draught
Speed: 13.5 knots
Complement: 42 core crew, 5 flight crew (now used for trainees as the ship no longer carries an embarked helicopter)
Range: 8,000 nautical miles
Cargo capacity: 7,500 tons diesel; 135 tons aviation fuel, 8 Containers
Two replenishment-at-sea rigs for underway refuelling of other ships
Medical capability: Nil

Armament: Nil
 Price: NZ\$27 M (1988).

AOTEAROA:

Displacement: 24,000 tonnes
 Dimensions: 173 metres length, 24.5 metres beam, design draught 8.5 metres
 Speed: 16 knots
 Complement: 64 core crew, 11 flight crew, 1 VIP, 8 Mission Team and 14 trainees
 Range: 8,500 nautical miles
 Cargo capacity: 8,000 tons diesel, 1,500 tons aviation fuel, 250 tons fresh water, 12 Containers

Two replenishment-at-sea rigs for underway refuelling of other ships

Medical capability: Two-berth ward and treatment ward

Armament: Fitted for but not with two mini-Typhoons and a Phalanx close-in weapon system

Ice strengthened

Price: NZ\$493 M.

b) Any information on why there are differences between the two ships, specifically if there are on size, cost to purchase and why it needs to be replaced at all.

ENDEAVOUR plays a key supporting role in the delivery of the Defence Force's principal roles, articulated in the Defence White Paper 2016. In particular, ENDEAVOUR'S role is significant due to New Zealand's unique geostrategic environment. No other country of comparable size and political and economic standing has the ability to be able to deploy equipment and personnel from the equator to the Antarctic. The naval tanker extends the endurance and range of the Defence Force's naval vessels, significantly increasing the utility of the Defence Force's naval combat capability.

AOTEAROA will provide New Zealand with an independent and complementary maritime sustainment capability able to work with New Zealand and its allies, meaning we are not reliant on other countries to provide this support. In addition, it will improve our ability to respond to events in New Zealand, Australia and the South Pacific, including disaster response and security threats. In addition, AOTEAROA will be ice strengthened which enables operations in the Southern Ocean and support to the OPVs when they are conducting patrols in that area, and enhances New Zealand's ability to support Antarctica.

I trust this fully satisfies your request for information.

Yours sincerely

G.R. SMITH
Commodore, RNZN
Chief of Staff HQNZDF

Released under the Official Information Act 1982