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1 March 2023

Harwood Wilson

By email: fyi-request-21686-13f533e4@requests.fyi.org.nz

Tēnā koe Harwood

Information Request – Fire Appliances

I refer to your official information request dated 31 January 2023 asking for the following information.

- 1. A list of appliances that are currently on order*
 - 1a. The estimated Delivery to NZ or Local completion for said ordered appliances.*
 - 1b. Speciation's on Tank and Pump abilities.*
 - 1c. Speciation's on aerial ladders in terms ladder height and onboard pumping capacity.*
- 2. Do FENZ Consider their fleet to be safe for fire fighters to use, despite the frequent reports of breakdowns?*

On 5 February 2023 you clarified that questions 1b and 1c were referring to the 'fire response fleet' such as type 1 to 6 appliances as well as medium pumpers and tankers.

We have interpreted your request for 'speciation's' to be for the specifications for the relevant vehicle.

In accordance with the provisions of the Official Information Act 1982 (OIA), below is Fire and Emergency New Zealand's response to each of your questions.

1 and 1a. List of appliances that are currently on order and the estimated delivery date

The table below details the Appliances currently on order and the expected delivery date.

Appliance Type	Quantity on order	Expected delivery dates
Type 1	28	2x August 2023, 2x Sept 2023, 2x Oct 2023, 2x Nov 2023, 20x TBD
Type 2	6	February, March, April, May, June and July 023
Type 3	5	4x 2Q2023, 1x 3Q 2023
Tanker	13	2x March, 1x April, 1x May, 2x June, 2x July, 2x August, 1x Sept, 1x Oct, 1x Nov 2023
Rural	15	3x March, 2x April, 2x May, 2x June, 2x July, 2x August, 2x Sept 2023
Hose Layer	1	April 2023

1 b. Specifications for Tank and Pump vehicles

Fire and Emergency has a large number of makes and models of appliances, and the tank size and pump capacity are not centrally recorded. The following tank size and pump capacity apply to our most recent designs.

Appliance Type	Water tank size (litres)	Pump capacity (litres per minute)
1	2000	1900
2	2000	1900
3	1300-1430	3840
4	1350	4500
5	n/a	n/a
6	400	5700
Single cab rural appliance	2000	Varies, mostly 379
Crew cab rural appliance	3000	900
Medium water tankers	5700	1450

1 c. Specifications for aerial ladders in terms ladder height and onboard pumping capacity.

Appliance	Aerial height (reach) (metres)	Pump Capacity (litres/min)
Type 4	17	4500
Mercedes Bronto 32RLH/X Type 5	32	n/a
Scania Bronto 32RLX Type 6	32	5700
Spartan Simon-LTI QS-104	26	5700
Spartan Snorkel SCA200	21.5	5682
Scania Bronto F28-2T1	28	n/a
Scania Bronto F32MDT	32	5700
Mercedes Metz	30	n/a

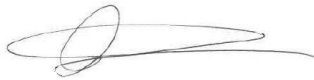
2. Do FENZ Consider their fleet to be safe for fire fighters to use, despite the frequent reports of breakdowns?

Yes, Fire and Emergency has a robust appliance servicing regime and the fleet is safe.

You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

Note also that this response (with your personal details removed) may be published on the Fire and Emergency website.

Nāku noa nā



Julia McCook-Weir
Manager, Information Requests

