

## **New Zealand Fire Service**

Region 3 Headquarters Level M, Wellington City Fire Station 2 Oriental Parade, Wellington PO Box 19090, Courtenay Place Wellington 6149

New Zealand

Phone+64 4 439 7880

8 November 2016

**Bradley Berry** 

fyi-request-4902-d24c1f59@requests.fyi.org.nz

Dear Mr Berry

## Official Information Request - Firefighting appliance details at Wellington City Station

I refer to your official information request which was received on 05 November 2016. In accordance with the provisions of the Official Information Act 1982 below is our response to the information you requested.

Please provide the number and type of firefighting appliances at Wellington City Station. Wellington City Station has:

- 1 x Type 3 Pump (MAN call-sign Wellington 217)
- 1 x Hazmat/Command Unit (DAF Call-sign Wellington 2118)
- 1 x Area Pool Van

Please specify the water pumping capacity of each appliance for appliances which have pumping capacity.

The Type 3 pump can supply 3785 litres/min through the main pump and 440 litres/min through the high pressure pump

Please provide the number and length of lay flat hoses on each appliance and their diameter.

- 4 x 45mm (25 meters each)
- 10 x 70mm (25 metres each)
- 6 x 90mm (30 metres each)

Please provide the length, diameter and maximum flow rate of the high pressure hose where the appliance has a high pressure hose.

2 x 25mm Hose reels, 90 metres each. Each flows 220 litres/min at 2500 kPa.
They are capable of flowing more at higher pressures, but 2500 kPa is our operating pressure

Please provide the diameter and flow rate of the branch nozzles carried on each appliance.

- 2 x TFT automatic nozzles flowing 220 l/m from each hose reel.
- 2 x TFT 110 to 570 l/m

- 1 x Elkhart 480 to 960 l/m
- 1 x cross fire TFT deck/ground monitor with Auto Nozzle flowing from 570 to 4700 l/m. There are also a set of stack smoothbore nozzles for this monitor

Please advise if the Wellington City Station has any thermal imaging cameras available for operational response. If so, please detail the make and model.

 The Type 3 pump has a thermal imaging camera. The current camera is a Draegar UCF3200

Yours sincerely

Brendan Nally

Fire Region Manager