

NZAR ID 104 Arm Type: AFV, Date: (V1) 18 March 2012, Compiled by : Phil Cregeen

Pattern (name): Scorpion CVR (T) Combat Vehicle Reconnaissance (Tracked),

Introduced into NZ Service: 1982, Withdrawn 1998

Crew: 3 (commander, gunner, driver), **Battle Weight: 17,800 Lbs (8,074 Kg)**

Length: 17 ft 4.2 in (5.28 m) Width: 7.0 ft 0 in. (2.314 m) Height: 6 ft 10.8 in. (2.102 m)

Guns: ROF 76mm L23A1 gun , Coaxial 7.62 mm L43A1 MG, Armour: 12.7 mm welded aluminium,

Engine: Jaguar V 6 (J 60) 4.2 L petrol, 190 hp (140 kW).

Max Speed: 72.5 km/h (45.0 mph), Range: 756 km (470 mi)

Manufacture: Alvis Vehicles Ltd, Telford, England.





Photos above taken at the National Army Museum November 2011



A Queen Alexandra's Squadron Scorpion on Parade

Commencing in 1967 more than 3,000 Scorpions were produced and used as a reconnaissance vehicle or a light tanks by 21 countries worldwide. It saw combat with the British army in the Falkland War and the Gulf War.

The Scorpion is armed with the low velocity 76 mm L23A1 gun, which could fire high-explosive, HESH, smoke and canister rounds with an effective range of 2,200 m. Stowage was provided for 40 or 42 rounds. A 7.62 mm coaxial machine gun (3,000 rounds carried) and two multi-barrelled smoke grenade dischargers were also fitted each side of the turret. Main armament elevation is 35 degrees and depression of 10 degrees with a full 360 degree traverse.

New Zealand Service:

New Zealand bought 26 Scorpions in 1982 and they were issued to the Queen Alexandra's Squadron (16), School of Armour (6), Maintenance Pool (4). Having served in the regular army in a training role they were withdrawn and put up for sale in 1998.

Acknowledgements:

References: Royal New Zealand Armoured Corps by J Plowman & M Thomas

http://en.wikipedia.org/wiki/FV101_Scorpion

<http://kiwisinarmour.hobbyvista.com/index.html>