

**NZAR ID 123, ARM TYPE: Carbine. Draft date (V1) 16 June 2013, Compiled by John Osborne AA DTT PhD FSG,  
Pattern: 1844 Lovell's Carbine. Introduced: Into NZ 1844. Withdrawn: c1870s?**

**Specifications:** Maker: Tower & others, produced 1844-1853? Barrel: 20" smooth bore. Caliber: 17 bore (.66"), Action: Percussion Lovell's Pattern Lock muzzle loading with steel swivel ramrod. Furniture: Brass Baker pattern trigger guard, Brass butt plate, ramrod pipe and nose cap, steel saddle bar and two barrel key wedges. Sights: Fixed 100 yard vee rear sight and vee foresight. Cartridge: Paper wrapped 55 grains black powder and lead round ball. Range: 100 yards. Rate of fire: About 3 rounds per minute.



Saddle bar, rear 100 yard vee sight, proof marks



Brass Baker pattern trigger guard and Lovell's Pattern Lock



Marks on Butt >< and B O (Board of Ordnance). Brass ramrod pipe, captivated steel swivel ramrod.

Lock marked Crown / VR / TOWER 1845

**New Zealand Service:** Used by some NZ Colonial Mounted Constabulary 1844 on, then from 1853 by NZ Provincial Mounted Armed Constabulary including the Otago and West Canterbury Goldfields Constabulary, and some NZ Provincial Volunteer Cavalry.



Above image: A Otago Gold escort at Clyde c1863, the mounted constables armed with Lovell's P1844 carbines.

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