

**Specifications;** Birmingham trade made single-shot .44" caliber smooth bore box-lock breech loading percussion pocket pistol with 1½" turn-off steel barrel. LOA 6". Underside of barrel and frame stamped with Birmingham proof marks, half-cock safety. No sights. Frame: machined malleable cast iron engraved with floral patterns, Plain flat side rounded one piece walnut butt fitted with silver escutchen. Weight: 9oz. Serial Number: none. Easy to load, with key handle unscrew barrel, fill chamber from flask with 12 grains of fine black powder, place .005" oversize .445" lead round ball on chamber dish, screw on barrel and tighten with key, place percussion cap on nipple and hammer on half cock for safety. To fire, thumb back hammer to full cock, squeeze trigger to release hammer. Muzzle Velocity about 350 fps, effective range about 10 feet. With the invention and patenting of the self primer (copper percussion cap) by London Gunmaker Joseph Egg in 1818 British gunsmiths soon incorporated the percussion cap ignition system into all types of firearms. Malleable cast iron was perfected by the Carron Iron Works in the 1770s for their strong and lightweight carronade and cannon manufacture and soon adopted for use in other firearms.



**New Zealand Service:** Very popular pocket pistol with NZ settlers 1840s–70s for self protection and Special Constables as a backup pistol. Available from NZ arms dealers and gunsmiths cost 8 to 20 shillings depending on size and quality.

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