



E - GAZETTE MK II

New Zealand Antique & Historical Arms Association Inc. # 9 Sept 2011

EDITORIAL

The report of the Law and Order Select Committee on the Arms Amendment Bill (MSSA & Import Controls) 2011 has been published. The full report is included with this e-Gazette. Well done to those 257 individuals and organisation who made the effort to make submissions, while you have not stopped the Bill you have made some difference.

The Select Committee has recommended the following amendments to the Bill:

Regulations that apply to MSSAs only apply to semi-automatic firearms.

Regulations that apply to MSSAs (but not pistol grips) must be confirmed by Parliament.

Magazines that appear to hold more than 15(.22) or 10 rounds apply only to detachable magazines.

Parts of restricted airguns are not restricted imports.

Restricted air guns do not have to copy a specific make or model to be restricted.

Dealers will be required to keep records of all transactions involving restricted airguns.

If you have comments to make or news or articles to contribute, send them to oilrag@xtra.co.nz
All views (and errors) expressed here are those of the Editor and not necessarily those of the NZAHAA Inc.

Phil Cregeen, Editor oilrag@xtra.co.nz

AN INTERSTING BAYONET



This bayonet was supplied by Grant Soich. But what is it? Your comments would be appreciated. It has a MRD of 21.3 mm, which would suggest that it was intended for a .577 calibre rifle. The cross guard and hilt and mortise slot are similar to a Yataghan sword bayonet intended for bar on band fixing. The cross piece ends are finer than normal issue Yataghan and the grips are made of horn. The blade is wider than a Yataghan at 37 mm and has no fuller. The only marks are those of the maker: HILL, LATE COLEMAN, 4 HAYMARKET, LONDON. From a Google search: Hill, 4 Haymarket appears to have been a manufactory of cutlery and skates and also a retailer of outdoor equipment such as pocket lanterns, pocket barometers, barb wire nippers, compasses, knives folding axes and so on from 1874 to the early 20th century. The best theory so far is, that it is a Volunteer Pattern Bayonet that has been cut down to make a fighting knife.

Do you have a modified or unusual bayonet that you would care to share with our readers? Send details and a photo to oilrag@xtra.co.nz

NZART SEEKING INFORMATION ON HAY PATTERN by Phil Cregeen & John Osborne

As part of the joint research project on New Zealand Issued Arms the team are seeking information on Hay Pattern 1858 Enfield Rifles and Snider conversions. New Zealand purchased 10,000 rifles in two batches in 1864 - 1865. In February 1869, 500 were sent back to England for conversion to Snider Mk III which arrived back in New Zealand in November 1869. At the end of their service life some of the Hay Sniders were cut down to carbine length for the NZ Volunteer forces and later the School Cadet Forces.

The majority of the 10,000 New Zealand Hay Pattern Medium Enfield Rifles were traded back to Britain from 1879 as part payment for Snider 2 band Short Rifles. Some of these New Zealand Hay 1858 Pattern rifles were on sold by the British for use in other parts of the world and have ended up in collections all over the world.

From our research we understand the first contract was placed late in 1864 with Isaac Hollis and Son, and some of the locks are marked with Hollis and Sheath (the company name prior to 1861) and the rest of the locks marked Isaac Hollis & Son. The second contract was placed with Calisher & Terry but they could not supply the order so they sub contracted much of the work and most of the Hay rifles were assembled at the Tower, locks on these may be marked Tower and dated 1864 or 65



Technical details of the 1858 Hay Pattern Enfield Rifle (known as the Medium Rifle in New Zealand).

Barrel length 36", calibre 25 bore (max .580" min .577"). Rifling 3 groove progressive depth (max .013" min .011" at breech end), (max .007" min .005" deep at muzzle end). Rifling twist 1 turn in 48". External barrel diameter taper same as for Pattern 1853, but because the Hay Pattern barrel length is 3" shorter the external muzzle diameter is approximately .040" (1mm) larger therefore requiring a larger diameter socket sleeve hole on the bayonet. Rear barrel band position moved forward. Sights positioned same as the Pattern 1856 Land Service Short Rifle and 1858 Sea Service Short Rifle (which was also developed by Hay), V rear sight graduated - ramp to 400 yards and - ladder to 1,150 yards at top. Furniture: bronze (gun-metal) for strength, durability and corrosion resistance.

If you own one of these 1858 Hay Pattern Medium Rifles / or 1869 Hay Pattern converted to MKIII Snider rifle or a cut down carbine (bronze furniture, trigger guard tang has 3 screw holes, 3 groove 1 in 48" twist) we would be grateful for the following information:

Serial No (LHS of Stock or underside of barrel on some rifles).

Butt Tang marks.

Lock marks.

Barrel length (Measured inside bore from breech end to muzzle or from front of Snider breech block face to muzzle)

Rear sight to nipple measurement in mm and details of sight.

Please send information to oilyrag@xtra.co.nz. If you request - your identity will remain confidential.

WHEN IS A HAY PATTERN NOT A HAY PATTERN? By Phil Cregeen

Two friends recently loaned me their "Hay Pattern Rifles" to examine and compare with my own. Close examination and comparison with both Pattern 53 and Hay Rifles was to reveal that a 36 inch barrel does not make a Hay.

The Hay Pattern 1858 Enfield has a 36 inch barrel with 3 grooves, progressive depth rifling with 1 in 48 inch twist. The rear sight is mounted close to the lower band and is graduated 1 to 4 on the bed and 5 to 1150 on the leaf. The furniture is made of bronze (gun metal) and the trigger guard tang is extended to accommodate a lower sling swivel in the butt. The 5,000 Hays ordered by New Zealand in 1864 from Isaac Hollis & Sons are marked Hollis & Sheath / Makers to Her Majesties War Department or Isaac Hollis & Sons on the lock. A second order of 5,000 was placed with Calisher & Terry, however these were subcontracted and mainly assembled at the Tower, locks being marked Tower 1864 or 1865.



- Top: A- **Pat. 1853 Rifle**, lock marked crown / VR and Tower 1854, 39" barrel with ordnance proofs and inspection marks.
- Upper mid: B- **Pat. 1853 Rifle or Hay?** Lock marked crown and Tower 1863, 36" barrel with 25 and civil proofs.
- Lower mid: C- **Hay Pattern 58 Rifle?** Lock marked Hollis & Sheath etc. 36" barrel with 25 but proof obliterated.
- Bottom : D- **Hay Patter 58 Rifle**, lock marked Hollis & Sheath etc. 36" barrel with 25 and civil proofs.

Rifling and under barrel marks:

Using a Parker Hale rod with a ball bearing handle I attempted to determine the rifling twist using a tight patch. Here are the results:

- A – approx. 160 deg rotation in 39" marks: EVANS, EZRA MILWARD, SWINBURN, 727, 24, crown/B/24
- B- approx. 150 deg rotation in 36" marks: JP, RAVIL.
- C- No rifling detected. marks: J THOMAS, WS, I BORNE, C PORTER, 62, JC 62.
- D- approx. 200 deg rotation in 36" marks: HOLLIS & SHEATH, 2074, 2074(breech plug)

Proof marks



A Pat. 53



B Pat. 53 or Hay ?



C-Hay Pat. 58 ?



D- Hay Pat. 58

A significant amount of metal appears to have been removed around the breach of C. (see image above and below)

Rear Sights



A

B

C

D

A bed 1-4, leaf 5-8

B bed 1-3, leaf 5-8 with gold line and similar position and type as A

C bed 1-4, leaf 5-8 similar position and type as A

D bed 1-4, leaf 5-1150, shorter base to leaf mounted adjacent to lower band

Stock

- A Pattern 53 with brass furniture, butt tang marked CG 230.
- B Pattern 53 with brass furniture, lower and middle barrel bands conform to Pat 53, end cap looks to have been refitted to shortened stock.
- C Hay Pattern 58 with bronze furniture, butt tang marked NZ 2555, LHS marked 2887, barrel bands conform to Hay Pattern.
- D Hay Pattern 58 with bronze furniture, butt tang marked NZ 2111, LHS marked 2074

Conclusions

To be classed as a Hay Pattern 1858 a rifle must exhibit all the features of the Hay Pattern as described in the introduction.

- A. Is an Ordnance Board military issue 1st model Pattern 53 Rifle, included for comparison.
- B. Is most definitely not a Hay Pattern but appears to be Private contract 3rd model Pattern 53 Rifle that has been shortened to 36" barrel. On might ask why?
- C. This would appear to have once been a Hay Pattern 1858 Rifle with stock and lock conforming to Hay Pattern, but has been fitted with what appears to be a shortened replacement (36") Pattern 53 private contract barrel, smooth bore or just worn rifling.
- D. Hay Pattern 58 Rifle for comparison.

Acknowledgements: John Osborne for details of Hay Pattern

Pat Glynn & Grant Soich for the loan of their rifles.

UPCOMING EVENTS

- 10 September Hunting & Shooting Expo, Hamilton
- 24 September HYG M & Auction hosted by Canterbury Branch, Christchurch
- 1 & 2 October Auckland Arms Fair, Henderson
- 5 November Rogers Militaria Auction, Wellington
- 5 & 6 November Taranaki Branch Gun Show, New Plymouth
- 12 & 13 November Armistice in Cambridge
- 13 November Carvell's Auction, Auckland

2012

- 7 & 8 January Northland Branch Invitation Shoot, Oromahoe
- 17 March Hawkes Bay Branch Auction, Napier
- 21 April NZAHAA AGM & Auction, hosted by South Canterbury Branch, Timaru
- 23 June Whangarei Hunting Shooting & Fishing Show

MYSTERY OBJECT

What is it? Send your answer to oilyrag@xtra.co.nz



Thanks to Bill Lowry for this one.



Brian McLeary was the first to provide a nearly correct answer, an SMG magazine loading tool. It is in fact for the Australian Austen SMG, but will also work for the Lanchester and Sten. Six others also guessed a Sten mag. loader.

NZAHAA 2012 Calendar

The 2012 Calendar will be released at the General Meeting in Christchurch on Saturday 24 September. You may buy one through your Branch or order one direct using the Order Form supplied (see separate pdf file).

Calendars cost \$12.00 each plus \$2.50 P & P for up to 4 Calendars.

They make an ideal Christmas gift.

NEW BOOK FOR COLLECTORS

British Non Ordnance Military Carbines 1750-1900. by Barry Chisnall. This book tries to cover the vast amount of military style carbines which were privately proofed and purchased. For more info visit: www.britishcarbines.co.uk

The book is currently at the printers and should be available towards the end of September.

Price NZ \$40 plus P&P from UK.

If you are interested in purchasing a copy let me know and I will organise a bulk order. oilyrag@xtra.co.nz

HELP! Can any of you gunsmiths or ex-armourers identify the tools below for me please?



answers please to oilrag@xtra.co.nz

DID YOU KNOW?

That Isaac Brentnall Sheath of Hollis & Sheath fame emigrated to New Zealand in 1861 where he bought a South Canterbury sheep station. He died in Christchurch in 1897 aged 83. Find more on Google.

BUY SELL OR SWAP (Free advertising for NZAHAA members for 2 months)

FOR SALE OR TRADE : WW II Australian Issued U.S. M1917 Sniper Rifle with Australian Lithgow S.A.F. 1943 dated Cartouche on Stock; U.S. Issue M1922 .22 calibre Training Rifle in Excellent Original Condition; U.S.M.C. Issue M.1.C. Garand Sniper Rifle fitted with Kollmorgen 4x Scope & M2 Flash Hider; Vietnam Issue U.S. M.1.D. Garand Sniper Rifle fitted with unique one inch mount and Weaver K4 Scope & T37 Flash Hider; Have 3 Boer War Mauser Rifles with magnificent hand carved stocks, all Rifles include details of their history; Large Collection of British & Australian Lee Enfield Range Sights including many RARE examples.

WANTED : Early Canadian Longbranch No 4 Rifle with waisted front sight protector; British Commonwealth Trials Rifles especially Pattern 1913, No I MK VI & No 4 Trials Rifles; WW I Lattey, Gibbs, Martin, and similar Optical Sights; British & German Trench Magazines, Winter Triggers, Rifle Grenade Cups & Spigots, Metal Action Covers, and Wire Cutters & Breakers.

CONTACT : Colin Green, 5 Tiffany Grove, Templestowe, Victoria 3106, Australia.

Phone :61 3 98462070. Email : colingreenaust@hotmail.com

FOR SALE: BOOKS (SECOND HAND) \$10ea+P&P

The Flying Bomb War by Peter Haining, 2002.
Beckoning Skies (a NZ Pilots story WWII) by BE Young, 2002.

Victory in WW II by N Cawthorne, 2005.
Weapons of the Vietnam War by A Robinson 1983.

CONTACT: Phil e-mail oilyrag@xtra.co.nz

***WANTED:** Winchester Model 52b .22 Target Rifle, with scope mounting blocks.

Please ring Ron 09 4060153 or email bakerfive@xtra.co.nz

WANTED: Military radio equipment and Accessories, ZC1 and other sets.

e-mail Mark at markarnott@rocketmail.com or phone 0274 572 124

WANTED: PARTS of Winchester / Colt Lever & Pump actions long arms; Winchester SL (05-07-10) Magazines all calibres; Pre-WW2 Colt and S&W revolvers /pistols parts.

Please contact **Fred:** 021 023 023 75

(09) 4866935 / coltparts@yahoo.co.nz

WANTED PHOTOS: British Cavalry Carbines of the Napoleonic Era, is a new joint project by Barry Chisnall & Geoff Davies, and it has only just started.

Barry writes: We've written the outline and drafted a 'trial' chapter on Paget carbines. One problem, we have already found is the lack of data available to research the subject so we don't expect this new venture to be finished in the near future, (2012/13?).

Barry asks if our members can help. He is looking for pictures of Napoleonic and pre-Napoleonic carbines such as Harcourts, Eliotts, Bakers and Pagets, particularly if they have unusual features or regimental provenance?

CONTACT: Barry Chisnall barry.chisnall@yahoo.com

□

***FOR SALE:**

Early Colt Navy Flask F#29 on page 89 of my book "Colt Accoutrements" Very good condition	\$2,500.00.
Colt Replica Navy Case with Flask, Mold and Nipple Wrench Excellent Cond.	\$300.00
Good Antique double shot charger, for Flint or Percussion shotgun.	\$250.00
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Original Colt 1851 Navy mold in Fair Cond, no markings.	\$75.00
Brass Antique cleaning rod with Ebony Knob 9cm Excellent cond.	\$20.00
Cartridge Cap tin with orange label for Metallic Cartridges.	\$20.00
Eley Bros Cap tin for central fire breech loading cases	\$20.00
James Dixon & Co Brass shot scoop with Boxwood handle Ex Cond	\$40.00
Brass Bullet mold/ Capper Decapper marked "Nimrod" Bartrum tool, for Casting, loading, Reloading and seating, .476 Enfield revolver cartridges	\$450.00
2 nd Generation Walker Colt in it's original wood Walker case with Mold, Flask and nipple wrench, near new condition. Save 100s thousands on the original.	\$2500.00

Robin Rapley
mrflintlock@aol.com
0277410197



(Branch of NZA&HAA Inc.)
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This will take place on the 24th September 2011 at our usual venue, the Riccarton Race Course, Balmerino Room.

This will have a nationally distributed catalogue.

10% sellers commission with a minimum charge of \$5 per item and a **maximum** commission charge of \$100 per item; i.e. try and make each lot of at least \$50 value, any item sold at over \$1000 incurs **NO COMMISSION** on the balance over the \$1000 amount.

Contact Scott Brightling with the items that you wish to put into the Auction and also for **SALES** and **DISPLAY** tables. Rod Woods will hold any 'Restricted Items.' Cut off date for catalogue items, 30th July 2011.

Contact Scott on Phone: (03) 960 7838
Fax: (03) 960-7839
Email: scott.b@paradise.net.nz
(Also for sales tables (\$15-00) & display table bookings (Free))

Our postal address is: PO Box 21048
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Northland Branch

Invitation Shoot 2012

7th & 8th January

At Oromahoe Range, as per last year.

(map available)

Camping at the range encouraged, but you must be self sufficient.

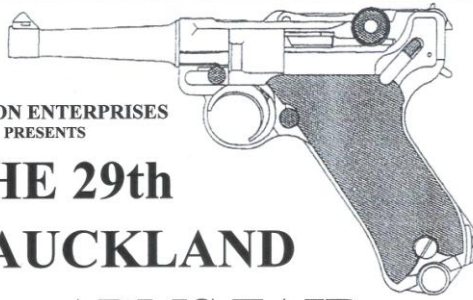
Organised events on Saturday with prizes, and the usual evening auction. So bring along your excess stuff!

All members and families are welcome.

Fee \$20 for weekend.

For details contact: Paul Deeming Branch Secretary

09 435 3232 gunnerpwd@gmail.com



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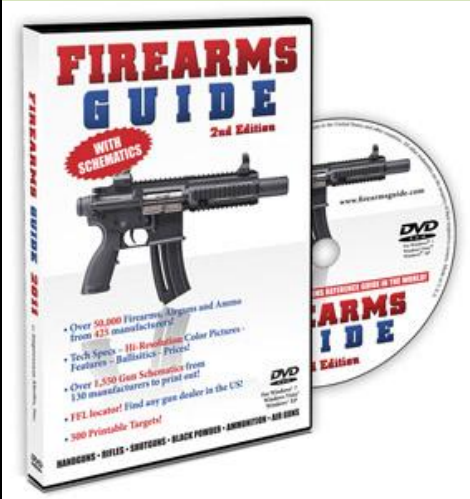
Contacts: Paul 06 844 7321, E- Mail jo_paul@clear.net.nz

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