

Appendix E

Delegates meeting 2024 (pt. 7-b.V)

Rifling twist of reproduction military rifles

As you may see from our last minutes of the meeting (del. Meeting 2022), the delegates decided to measure the rifling, grooves and the twist length of all military percussion reproduction rifles (i.e. first six places). The list of riflings (grooves, twist rates etc. has been established by Mr. Balázs Nemeth according to original data which were at his disposal. This list (see Appendix F) should have been distributed already. If not, please make it available to your shooters.

(vii) Agenda item 7.b.vi (no appendix)

A data sheet is now available for rifling twists for all original and reproduction military rifles. This data

sheet will be given to the Small Arms Committee by B. Nemeth for checking.

Moved France, seconded Hungary that in MLAIC competition the rifling twist rate in military rifles must

comply with the data sheet, plus or minus 10%. The first six places will have their firearms checked in

Minié and Lamarmora original and replica events.

For 21, against 0, abstain 0. Motion Carried

During this year's delegates meeting, we shall see if this list must be enlarged or amended.

After final approval, it will be published on the MLAIC website.

Additional information from Paul Wolpe (UK) and subject to discussions:

Agenda item 7b v

Balazs Nemeth has done a great job with the rifling rates but there are some omissions- you say he was working from available information.

1. His chart list seems to imply that the 7 groove Remington 1863 has a 1 in 60 rate and the 3 groove 1 in 72.

I have 2 originals and they are both 3 groove, but one is 1 in 60 and the other 1 in 72. There is also no mention of the 5 groove Remingtons.

The late and much lamented Mark Hambleton was very interested in this subject and had started research. He had 3 original Remingtons and had noted differences. The photos that I attach below were actually ones I took for him at his request some years ago.

2. I have a 'Hay Rifle' the 'Medium Enfield', and there are at least another 6 in use with MLAGB Mid/short range shooters. They are a genuine military variant but have 3 grooves and a twist rate of 1 in 48. They have 3 barrel bands but are 3 inches shorter than the P53 Enfield.
3. The P60 Enfield has 5 grooves and a twist rate of 1 in 48, this is not mentioned.
4. The 'Bar on Band' Enfield comes in both 3 groove 1 in 78" and 1 in 48"
5. The Lancaster Royal Engineers Carbine had variable pitch with an average rate of 1 in 36"

I do not fully understand the concerns about the rifling of original rifles?

They cannot be re-rifled with a different rate of twist? If they are original then they surely are correct?

I thought your item on slings seemed very sensible but you say:

'For military rifles events, original or reproduction of slings apply.'

In the past originals or copies of US M1907 sling have been allowed.

It would be very useful to know if this still applies under these new rules.

I will attach some photos of the slings and the Hay rifle + my attempts to work out the rifling twist on the Remingtons, In any case, they are quite different, original and surely both should be acceptable.

Thank you for looking at this

Kind regards

Paul



Quarter turn 15 Inches



Quarter turn 18 Inches

