

.. XC TewB

To: WL Tomel
From: RS Murphy

Subject: Preliminary Mountain Rifle T+P Testing

Two Mountain Rifles in .280 caliber were supplied to Research for testing purposes. The stocks were not sanded or finished and did not have fore-end tips or grip caps. These rifles had been shot for accuracy, endurance, for 100 rounds, and shot three times more for accuracy. The results are as follows:

B6128863 Group 1 1.5"

100 round endurance

Group 2 4.5"

Group 3 3.5" (150gr)

Group 4 3.0" (165 gr)

B1691589 Group 1 2.5"

100 round endurance

Group 2 5.0"

Group 3 3.5" (150gr)

Group 4 3.5" (165 gr)

These rifles, were shot in Research for accuracy also. Three three-shot groups were averaged for each rifle as follows:

* B688863 2.46" avg.

* B6691589 2.4" avg.

These groups were not as good as I expected however when the ammo was qualified it didn't shoot very well either. To determine what this ammo lot will do in a standard M16, two rifles have been withdrawn from the warehouse to be shot for accuracy.