

Matching Program Report

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11876 Competition Tests

Several parts have been redesigned to reduce the muzzle heavy feeling caused by mounting aluminum magnetic cage, ^{shorter} fore and aft nut, shorter fore and tube + remove material from vent side ports. Tests are to be run to see what effect ^{slightly} at lighter piston will have on recoil.

11876 Target Trigger

Two models for the 11876 have been completed. Two models for the 11876 will be completed by the end of June. They will then be put in test in the test lab. Plant records have been initiated.

7 MM - 06 DEC 78

Transmittal of drawings has been received.

Barber - Presale R 0105855

Mechanical Trap

Operations Committee approved the Mechanical Trap was received on June 13. The mechanical trap would be complete by next week. The manual should be complete by August.

The Solenoid Release trap with cushion lever is still in field test.

Case
 marketing in ...
 ...
 1541-22 Harvest.

a single shot model was assembled ...
 Release of assembly problem headspace was
 .073. SAAMI recommends .065 to .072. The
 headspace did not change during ...
 18 rounds a head inspection was performed, head
 space was still .073.

Ammos ball was fitted giving a head
 space of .066. ...

Dr. ...

a fire control stud was broken. It is
being repaired & the further investigation
because it is felt that similar trouble is causing
the twist but lift problem a new machine
is being made with gears 20% smaller
in size. The replacement is being made now. This
should be ready for assembly within five weeks.

4700 Fire control

a Sample class safety can assembly & trigger
have been finished an assembled into a fire control.
Alterations have been made and new parts will
be ready for assembly & test this week.