

CENTER FIRE RIFLES - contd.POSITION TARGET RIFLE - contd.

Development of a program for the sales promotion of the Position Target Rifle is in progress. Reports will be made as the development progresses.

RIM FIRE RIFLESMODEL 581, 22 CAL. BOLT ACTION RIFLE (10-SHOT MAGAZINE BOX)

The 2½ ounce molding press was tried out with the 10-shot Magazine Box dies. The press operation is satisfactory. The dies have been returned to the vendor for alteration.

The ultrasonic horn for welding the assembly has been received and a fixture is being designed.

MODEL 590-591-592, 5MM CAL. RIM FIRE RIFLES

R & D reviewed the prototype 5mm rifles having the enclosed cartridge head. Model testing indicates no part failures or cartridge head failures with ammunition presently available. A destruction test was conducted by placing additional bullets ahead of the standard round. No failure occurred until three bullets were lodged in the Barrel. At this point the case head failed at the firing pin hole and broke the Firing Pin. A total of 6300 rounds have been fired.

Drawings have been released to the Plant.

The high spot estimate of the equipment and operating costs made several months ago indicated the changes could be effected within the allowable over-run of the project. A revised estimate of expenditures and product cost will have to be developed based on the revised design. Schedules for production of rifles to warehouse will also have to be developed.