

RIM FIRE RIFLES - contd.MODEL 580 SINGLE SHOT, 581 BOX AND
582 TUBULAR BOLT ACTION RIM FIRE RIFLES
MODEL 788 CENTER FIRE RIFLE

All drawings have been released by R & D except the rim fire Magazine and related parts for the Model 581. Advance drawings to obtain quotations were furnished P E & C September 8.

The plant activity on these new models is considered to be on schedule.

A model 5mm caliber rifle was furnished Bridgeport R & D for development of ammunition. Ilion activity and evaluation of costs is held until the ammunition has been developed. Bridgeport R & D has developed the case and bullet specifications and should complete development of the 5mm caliber cartridge in October.

FINISHES

For the past two years, the plant has been investigating methods of mechanically finishing metals. The objective has been to improve appearance and durability. As a result of recent developments in equipment and finishing media, the objective can now be achieved.

Sample Model 1100 and 742 guns and parts with the proposed finish and comparable current and competitive models were reviewed by the Committee.

A two step program is proposed. The first, as requested by Marketing, is to improve the finish on the Model 1100 and 870 shotguns. This installation at a cost of approximately \$160,000 can be made without disrupting current production. The program could then be extended to cover center fire rifles and the Model 11-48 shotgun. The total expenditure would be approximately \$350,000.

Methods & Standards is developing the added full factory cost which is estimated to be \$.75 to \$1.00 per gun.