

RIM FIRE RIFLES - contd.MODEL 590-591-592, 5mm CAL. BOLT ACTION RIFLES

Pre-pilot rifles for field test (ten each model) should be ready for shipment by the end of July. Marketing will advise the plant when to make shipment. Ammunition will be obtained by Marketing from Bridgeport.

R & D reported that short, long and long rifle 22 caliber cartridges can be fired in the 5mm rifle. In testing, the bullet cleared the muzzle on all but shorts. A standard 5mm cartridge was fired when the bore was plugged. The Barrel swelled, there was a blown Extractor and the cartridge case ruptured. There is no indicated safety hazard. R & D is issuing a report on the testing. The 22 Win. Mag. cartridge can also be fired in the rifle. In the test, the cartridge case ruptured and the bullet cleared the muzzle. 83

The announcement to hand gun manufacturers of the 5mm cartridge and rifles was discussed. It had been proposed to notify pistol manufacturers in October. R & D expressed the opinion difficulty could be encountered in trying to adapt existing hand guns for the 5mm cartridge.

Committee Action:

No advance notification of the 5mm cartridge is to be furnished hand gun manufacturers. In January 1968, after the Remington rifles and ammunition are announced, the specification will be presented to SAAMI.

RIM FIRE TARGET RIFLES

The estimated cost and economics of the proposed Model 580TC (commercial) single shot bolt action target rifle are shown as Exhibit IV. The manufacture of parts of the Receiver, Rail and Housing are based on N/C machining. This same machine is planned to be used for the Model 581 and 788 left hand Bolt rifle, Receiver, Bolt Body and Bolt Assembly operations.