

SHOTGUNS - contd.MODEL 870, 28-410 GAUGEMODEL 1100, 20-28-410 GAUGE - contd.Committee Action:

The Operations Committee approved and recommends General Management authorize invoice shipment of the Model 1100, 410 gauge field grade guns. Also upon completion of a satisfactory confirmation test by R & D, the 2 1/2" chamber Skeet gun should be released for invoice shipment.

OVER AND UNDER SHOTGUN

R & D reported that design specifications for the 12 gauge Over and Under shotgun were progressing. A prototype should be completed for review by the Operations Committee by the end of 1969. By September or October, economics should be developed.

CENTER FIRE RIFLESMODEL 788, 308 AND 6MM CALIBER RIFLES

Production reported that two hundred and eighty-six (286) Model 788, 308 caliber and eleven (11) 6mm caliber Left Hand Bolt Rifles have been produced to warehouse. The 308 caliber rifles are being shipped.

R & D had requested holding shipment of the 6mm caliber rifles until a problem of "hard Bolt Lift" that occurred in some rifles is resolved. Tests which were computer analyzed indicate that 70% of the variation in Bolt lift is due to the difference in chamber pressures. The multiple locking lug on the rear of the Bolt permits more cartridge stretching at higher pressures which results in case seizure in the chamber and harder extraction. R & D is testing the effect on accuracy and velocity by free boring which would reduce chamber pressures. Tests should be completed within the next two weeks. The Plant will then be advised on the action to be taken to produce 6mm caliber rifles.