

Barrel Cut

The Committee agrees that the addition of an internal barrel relief immediately forward of the gas ports of the Sportsman-58 is a desirable addition to Trap and Skeet models in view of the extensive use to which such models are put.

Economics were presented, based on annual production of 5,000 Trap and Skeet guns. The economics indicate \$.30 additional cost per gun for incorporation of the barrel cut, or a total cost per year of approximately \$1,500. The following Committee action was taken -

Decision

The Operations Committee, Ilion Division, approves addition of a barrel cut to Trap and Skeet Grade Sportsman-58 shotguns at an additional cost of \$.30 per gun. Total cost of this modification will be not more than \$1,500 per year based on an annual volume of 5,000 guns.

The Plant reports that 50 Skeet and 50 Trap barrels with the "thumbnail" barrel cut had been completed. The Sales Department recommends that these guns be routed to the National Skeet Shoot and the Grand American. The Committee agreed.

XS-6 (AUTODGADER)

Research & Development reports that models are expected from the model shop by July 1, 1959. Drawings of appearance models are expected to be ready for review by the Sales Department on June 1.

It is reported that structural strength of the XS-6 shotgun action will meet or exceed the strength of the current Model 740 rifle action.

It was pointed out that design could provide for some variation in the vertical angle at which the barrel meets the breech. In other words, it is possible to obtain a slight upward or downward inclination of the barrel relative to the longitudinal axis of the receiver, by variation of barrel mountings in the receiver. Research & Development requested a decision by the Sales Department as to barrel angulation in view of the fact that such angulation affects the pointing characteristics and stock dimensions of the shotgun. The Sales Department states that as much as possible it is desired to retain the stock dimensions and "feel" of the Sportsman-58 and the Model 870. The Committee agrees.