

SHOTGUNS - contd.MODEL 3200 SHOTGUN - contd.

Excess cost above realizable value per gun was \$65 in June. While input labor variance and burden rates improved in comparison to May, the output cost per gun increased. With an average of two months inventory in process, output costs were influenced by higher May costs. The estimated July cost is being reviewed.

The forecast break-even in July depends upon production of the One of 1000 trap gun. July cost should be the same as April and May, and the higher value of the One of 1000 would result in a break-even condition. Break-even costs are determined for each gun. With the average cost above \$213, there will be excess costs on field and possibly skeet guns for all of 1973.

The gun in Kentucky (Serial No. OU 6165) that was reported to have fired on closing has been analyzed, corrected and returned to the customer. The action could open before the Top Lock latched when the Top Lock Lever was "eased" through part of its operating arc.

Following is the status of work to eliminate functional problems:

- Poor Trigger pull - New lighter precision Sear Springs and the revised cut of the notch in the Main Hammer has eliminated the problem of Trigger creep. Trigger pull was not changed significantly. Adequate manufacturing procedures or design changes to reduce Trigger pull to 4½ pounds for skeet and trap guns have not yet been established.

R & D reported that better finish and greater precision would be required on the Main Hammer and Sear notch to reduce Trigger pull. However, if there is no creep and the pull is within the 1/2 pound difference specified for both Barrels, it should be satisfactory. It is not desirable to make the Sear Spring any lighter. The pull is about the same as on the Model 1100 trap gun but the Model 3200 is better because it is adjustable.