

Sales on determining the information to be applied to the grip cap and on obtaining Management approval. The tooling cost for this change is estimated at \$1,000 and the increased material and labor at \$.02 per gun.

5. Safety. Action of the safety was judged by many shooters to be too hard. Research and Development has a modified detent spring which will make action of the safety somewhat easier and will not change costs.
6. Stock Rigidity. There were some complaints of lack of rigidity in the stock and one case of accidental stock breakage. Research and Development pointed out that the dies were originally produced with small mating pads which have been fitted more and more closely by successive trial and error. The strong cemented joint is obtained only at the area of these pads. When a proper fit and location of these pads is finally determined, they will be extended around the periphery of the joint providing a complete strong joint. The strength and rigidity of production guns can therefore be expected to be considerably better than that of the test guns thus far produced. The cost of these die changes was anticipated in the original estimated die cost.

In addition to the six changes outlined above, there were two other suggested changes which it was decided not to make at this time. One of these involved the inclusion of a magazine capacity indicator which would require extensive changes to the dies at an estimated cost of \$4,000 and would increase material and labor costs by \$.15 per gun. The second involved rounding the corners on the checkering, particularly at the edges of the pattern. This would involve extensive die changes at an undetermined cost and would be expected to increase material and labor costs by \$.05 per gun.

In connection with the markings to be placed on the grip cap it was pointed out that there is no place for the necessary patent markings on the barrel where we usually locate these markings. It was noted further that it will be necessary to start with markings indicating that patents are pending and it will probably be necessary to add patent numbers at a later date when the patents issue. It was suggested therefore that approval be requested from the Patent Attorney for the placement of these markings on the butt plate where die inserts could be used. These could be modified from time to time as required at relatively low cost.