MINUTE #4 - 1967

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## FIREARMS

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### SHOTGUNS

## MODEL 870 SLIDE ACTION SHOTGUN

# Short Stock Press Forming - Model 870

Problems are still being encountered in dies to eliminate mismatches in the forming. Two sample Stocks were shown to the Committee. Machine marks, particularly around the grip section, have to be eliminated. It may be necessary to add some hand sanding ahead of the pressing operation.

Questions were raised regarding the effect on the Stock if the butt end is cut to add a Recoil Pad or if the customer wants to reshape the Stock. Also, in using a gun, customers frequently scratch the wood. 4:0

The question of the necessity of informing customers regarding the protection required if the surface is aut or scratched was raised. raised. <u>.</u>

> 1971 1975 - 19 Stocks press formed and as presently processed with RK-W finish are to be given the same weather tests and samples submitted to the Committee for review. The test conditions are to be established by R & D.

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Butt end cut off to add a Recoil Pad.

2. Scratched to penetrate the finish surface.

### Formed Receiver - Brazed Insert (Model 870)

Committee Action

Formed Receiver blanks from a higher strength material were received. Prototype Receivers with the brazed inserts have been completed. Reliability testing should be completed the latter part of March for comparison with the machined steel Receiver.

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