

D. Manufacturing Concepts - Specifically the use of numerical control equipment for model and production component manufacture.

Table 11 R & D high spot estimate to produce Model 870 and Model 1100, 28 and 410 gauge shotguns - utilizing numerical control equipment.

Table 12 Proposed plant production possibilities based on R & D design of future guns to utilize numerical control equipment.

Table 13 Basic operation of numerical control machines.

Table 14 Advantages of numerical control equipment.

Table 15 Disadvantages of numerical control equipment.

Table 16 Other implications resulting from a changeover from present production machining concepts to numerical control equipment.

Table 17 Expected manufacturing advantages through the extension of automation.

After the presentation by R & D, there was a general discussion of the various items presented.

Committee Action

R & D should firm up the proposed program to extend beyond the initial equipment purchased the numerical control study.

Remington needs 28 and 410 gauge shotguns to meet customer requirements. Marketing is to provide sales forecasts. The approach to be taken to economically bring these guns into the line at the earliest possible date should be determined by R & D.