

ELECTRIC TOURNAMENT TRAP - contd.

As the result of the problems, the completion of the two prototype Electric Tournament Traps has been delayed.

WONDER TRAP

As reported at the December 1969 meeting, a proposed change to the Wonder Trap has been made by Ilion plant personnel. In initial testing by R & D, there were failures. The casting was strengthened and a second prototype submitted to R & D. The results of approximately fifty thousand (50,000) cycle testing indicates improved endurance over the present Wonder Trap design. Also cost estimates (Exhibit 11) show that the manual, electric outfit DC and electric outfit AC can be produced at a lower cost than the present designs. R & D and Production recommended approval of the proposed design. 83

Committee Action:

The Operations Committee approved and recommends General Management authorization to start production and as soon as available, shipment of the revised Wonder Traps.

R & D LONG RANGE PLANNING REVIEW

R & D reviewed the proposed development of a new family of guns. This concept is a break-action family of center fire and shotguns. The objectives are as outlined in Exhibit 12. The Fire Control would be an enclosed design for cleanliness and lifetime lubrication. Recent developments now indicate that an Adiprene Butt Plate for recoil control appears feasible.

Exhibit 13 is an artist's conception of the appearance of the basic center fire rifle and Exhibit 14 of the shotgun. R & D described the advantages of this design for endurance strength for the shotgun and improved accuracy for the center fire rifles.