

On the basis of these tests and of Ilion's investigation of the failures, it appears that satisfactory 16 and 20 gauge guns can be produced, and assembly of guns is proceeding. The Sales Department desires to have five to ten guns for further test with the modifications to be made as a result of experience in the field tests. These guns will include fore-ends which do not fit so closely, the nylon magazine spacers, and the necessary free play in the fire control. It is expected that these guns will be available in about two weeks.

The initial production schedule will be maintained with 4,000 - 16 gauge guns in November, and 2,500 - 20 gauge guns in December.

Power Cone

DED submitted a report giving the results of tests in which the Dial-A-Matic on the Sportsman-58 was replaced with a Power Cone (copy attached). DED concluded from this test that the Power Cone automatic load selector operates as well on the ADL Sportsman-58 as the Dial-A-Matic load selector. Since there is no plan for immediate introduction of the Power Cone on the Sportsman-58, DED recommended that no further work be done on it at this time.

The committee concurred in the recommendation that no further work be done on the Power Cone development until such time as Sales expresses a serious interest in introducing this feature in the Sportsman-58.

SPORTSMAN-X

Research and Development reports that studies are continuing on the effect of fundamental ballistic characteristics of ammunition on various gun functions, and on design studies of certain component assemblies.

The designs under consideration at present include the use of a safety located centrally at the rear of the receiver to be equally accessible for right- and left-handed shooters, and bottom ejection, since it is believed both of these features are desired by Sales. Research and Development requested confirmation by Sales of this assumption.