

the present method of "constriction diameter" choking or whether some other system such as the Remington patented "constriction length" choke should be used. DED presented a short summary of their work to date pointing out that testing in this field is very tedious and expensive and that previous projects dealing with pattern control were all abandoned before conclusive results were reached. It is believed that even with our present interest, the cost of completing a study to learn the fundamentals of pattern control could not be justified. Even confirmation of the previously satisfactory results obtained with "constriction length" choking would require considerable testing expense. It was suggested, therefore, that perhaps it would be best to stick with the proven method we have used.

On the other hand, the Sales Department reported that there is no objection to using a different system of choking if equal or better results are obtained, and the Plant reported that it would like to have a more reliable and reproducible method of choking. Constriction length choking might provide a good combination of relatively low cost and performance-reproducibility. It was suggested, therefore, that at this early stage of the program this method of choking should be retained in active consideration.

CENTER FIRE RIFLES

MODEL 725

Parts procurement and tooling are proceeding under the continued attention of Ilion personnel and it is expected that the warehouse schedule previously submitted will be attained and exceeded to the extent that first guns will be available for the Annual Sales Meeting in December and perhaps for limited field testing before this time. It is hoped to have Instruction Folders and carton labels available early in November.

With the increasing probability that the Ilion plant will be able to meet the requested production date for the first caliber, the Sales Department requested the Ilion plant to reconsider the warehouse dates for the next two calibers in the hope that it will be possible to announce all three January 1, 1958. The Ilion plant now hopes it will be possible to have the 280 Remington in the warehouse in March, 1958 and the 270 Winchester