

justified. However, with the possibility of selling 7,000 Model 725 rifles per year, it is possible that such a machine would be justified, and N. F. Larsen was asked to consider this possibility in preparing economics.

A third possibility is that an outside vendor might perform the checkering operation at less expense than we could at Ilion. It is believed that this might be an unsatisfactory arrangement, but, in order to insure the consideration of all possible courses of action, Ilion will attempt to determine whether this might be done.

MODEL 740

280 Remington

Bridgeport Research and Development reported that pressure and velocity results obtained with both 130 and 150 grain bullets led to optimism concerning the possibility of meeting the S.A.A.M.I. recommended ballistics for the 280 Winchester. Samples will be available for preliminary Ilion tests in the very near future, and 110 grain bullets are expected shortly.

308 Winchester

Although the first guns assembled performed satisfactorily, it has since been found that, with some combinations of guns and ammunition, available power is insufficient to operate the action. The port area is already as large as possible, and further help cannot be obtained in this direction. However, it has been found that effective piston area can be increased by modifications to the action tube support bracket. Some action tube support brackets are being reworked to permit commencement of assembly, and new parts are expected to be available by July 16. If the performance of guns containing these parts is as expected, the Ilion Plant believes that it will make the following schedule:

Schedule of June 11, 1956 July 10, 1956

June	2,500	0
July	2,500	1,500
August		3,750
September		1,500
October		(as required by Sales)