

QUALITY REVIEW AT ILION - contd.COMPETITIVE POSITION - contd.

J. P. Linde reported the safety mechanisms on the bolt action rifles have been reviewed for performance. The safe operation, function and endurance over extended testing and environmental changes have been verified. The Models 600, 700, 788 and 580's were shot 33,000 times and dry cycled (Safe on - Safe off, and cock and fire) 1,659,500 dry cycles to determine the strength, wear factors and ease of operation of the safety mechanisms.

A number of model drawing changes were made to insure better control of the parts. A gage to measure the Sear lift of the assembly before it is installed on the gun has been completed and will be instituted into production as an additional safety check.

Designs are being analyzed to allow the customer to unload the Model 700 with the Safe in the ON position as an additional safety feature.

The meeting adjourned at 2:30 p.m. The next meeting will be October 23, 1975 at 8:30 a.m. at the Horizon Hotel, Oneida County Airport, N. Y.

JHS:I

Attached - Exhibits 1 thru 23

83