

ILION PLANT QUALITY PROGRAM

J.P. Linde - Review of Ilion Plant Quality Program - Contd.

PROGRAM FOR NEXT YEAR - Contd.

The finishing process on the M/1100 Fore-end will be altered to achieve a finish compatible with the Stock finish. A complete analysis of all the various finishing options including the press formed process will be investigated to achieve the best appearance-cost solutions.

Metal finish will continue to receive attention as we search for ways to improve part finishes with no or minimized cost penalty. Special attention will be given to powdered metal parts to improve their finish so they will be compatible with the other parts on the gun. Also automated ways to improve the finish on the 7400 Fore-end Cap and Magazine Box will be investigated.

Alternate methods of rust prevention will be investigated, such as sodium silicate treatment, to give our products a better out-of-box appearance.

AUDITS

Marketing noted that warehouse audits will continue to be scheduled as required, but no less than once per quarter. The audits provide a good vehicle for bringing quality issues to the front.

Production's comments, concerning the 1980 Executive Audit, are contained in Exhibit 7.

GENERAL

In the discussion which followed the Firearms Quality Presentation, it was pointed out that in addition to powder metal parts, many other purchased parts go into a gun. The quality of all purchased parts is vital to the overall quality of the firearm. The Chairman asked that the purchased part quality be included in the Consultant review of quality management. It was also noted that MRP should be of considerable help with purchased parts, where both quality and cost are at stake.

The meeting adjourned at 2:13 P.M. The next meeting is scheduled for October 16, 1980 at 1:30 P.M. at the Airport Inn, Oneida County Airport.

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Exhibits 1-7