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Est. No. 4145

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File - XP-100

R. D. POLLEY

XP-100 7mm BR Rem Stock Assembly
Proposal to Alter the Molds for Stock Halves,
Fore-End Tips, and Fore-End Tip Spacers
To Eliminate a Milling and Deburring Operation
Presently Performed on Stock Assembly

A high spot economic evaluation has been completed using the 1981 XP-100 Forecast for the above proposal. Presently, in Dept. 08, a milling operation run on the Milwaukee EB machine and a deburr operation are performed on the stock assembly to enlarge the barrel groove to adapt to the 7mm BR barrel. These operations can be eliminated with an alteration to the molds for stock halves, fore-end tips and fore-end tip spacer.

The attached economic sheet indicates a gross annual saving of \$7,700 in operating cost with no capital expenditures required. A net savings of \$3,370 after amortization of operation charges of \$16,310 will be realized with a 55% return on total capital required of \$6,130.

INDUSTRIAL ENGINEERING SECTION
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