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CS #146

File Bolt action carbine

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N/C Checkering Machines

A Capacity Study has been developed for the N/C Checkering Machines. This study was made to hi-spot whether or not the anticipated production of the Bolt Action Carbine could be added to the N/C Checkering schedule on our existing machines.

The 1981-1983 burdening figures on the two existing multi-head checkers plus one of the new checkering machines (for 700 BDL's and Classics), and the two other new multi-head checkers (for the M/4 and M/6 stocks and fore-ends) are as follows:

N/C Burdening Percentages

BDL and Classic	3 Machines	<u>1981</u> 87.4	<u>1982</u> 94.9	<u>1983</u> 102.5
M/4 and M/6	2 Machines	<u>112.0</u>	<u>115.8</u>	<u>120.4</u>
	AVG. MACH. BURDEN	97.2	103.3	109.7

Forecasted Bolt Action Carbine production in 1982 is 23,550. With a 2% scrap factor added, the daily requirements will be 100 pieces.

Using M/700 outputs for the Bolt Action Carbine, it is anticipated that 60% of an additional machine would be required.

Based upon the above information, production of the Bolt Action Carbine on the existing N/C checkering machines does not appear to be a possibility at this time.

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