EXHIBIT 31

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Est. #4152

July 16, 1980

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Bolt Action Carbine - Bolt Lock Mechanism

An evaluation of the proposed bolt lock mechanism for the Bolt Action Carbine indicates it will result in \$3.99 in additional cost on a 1980 full book basis. The additional costs are summarized by component in the attached table.

IC. Hutton, Superintendent Industrial Engineering Section

By: T.R. Andrews

TRA/kc Attached