

4-23-70

*Highlights**M-200 Bolt Lock*

The accepted bolt lock design is being fabricated and assembled and will be tested on the Bolt Action Combine.

M-222 Bolt Lock

The objective has been to give the rifleman the ability of opening and unloading his rifle without placing the safety in the Off (Fire) position. This has been done by divorcing the operation of the safety from the bolt lock. An esthetically acceptable lever has been designed and fabricated and will be tested in conjunction with the Bolt Action Carbine. Final Cost estimates are being prepared by industrial engineering.

6-24-80

m/7400-7600

highlight

m/7600 machine trial testing
results show a malfunctions rate
of .09 percent, in 1140 rds of
field cycle testing

list
M/7400-7600 Auto and Pump. C.F. rifles.

Just Model 7400 Cal 30-06 rifles
have been fitted with production
heavy wall magazine boxes. The testing
shows a reduction of about 1% in
the malfunctions rate. or from 3.5%
to 2.5%. Work is continuing to
reduce the Stems Over side (SOR)
malfunctions which occur on the
last round out of the box. We have
reduced the trapped shell malfunctions
by changing the configurations on
the face of the ejector. If this
proves successful in more sample

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guno we will then transmitt
the change to the plant. the
change is minimal and has been
reviewed with production's personal.

The ~~wood processes~~ have
been resolved and we have approval.
~~from production's.~~

The wood processes have been resolved.
A approval has been given for the model
7400 / 7600 stocks and fore-ends. and we
have also approved the model 4 fore-end.
We have not had satisfactory samples
of the model four stocks. The press
form process has been approved and we
are waiting on the checking to complete

H2

Production's firing pins with
shot peening from Metal Improvements
have been dry cycled over 10,000
cycles and are satisfactory