

CC: L. J. Boyle A. D. Kerr M. Bennett
 E. J. Mock
 T. H. Pratt

January 15, 1962

MODEL XP-700

A meeting of the Process Committee was held 1/11/62 to review the Process for the Model XP-700.

The following were in attendance:

P. Croop	V. DeReus	<u>W. Leck</u> <i>m</i>
Z. Kowalski	F. Byrnes	<u>R. Kelly</u>
E. Dwyer		H. Chambers

Model XP-700 Component Process

1. M-XP-700 Bolt Plug - Dept. 73 E. J. Mock
 - a. New Screw Machine Blank.
 1. New Form Tool required for Screw Machine Operation.
 - b. Oper. 12 - P/Mill Bottom A. D. Kerr
E. J. Mock
V. DeReus
 1. Planning to schedule release of tooling from M-700 Bolt Plug when alteration orders are ready.

Fixture D-54573
 Gauge D-52836
 New set of cutters.
2. M-XP-700 Bolt Head - Oper. 73 A. D. Kerr
E. J. Mock

Add use from M/700 Bolt Head 222 Caliber.
3. M-XP-700 Bolt Body - Dept. 73 E. J. Mock
 - a. New Screw Machine Blank.
 1. New Snap Gauge for length.
4. M-XP-700 Bolt Assembly T. H. Pratt
 - a. Bolt Assembly (assembled with the following):
 1. Bolt Head -AU M/700 Bolt Head 222 Cal.
 2. New Bolt Handle
 3. New Bolt Body.
 - b. Planning to schedule release of Tooling from the M/700 Bolt Assembly when alteration orders are ready for the following:
 V. DeReus
A. D. Kerr
M. Bennett
E. J. Mock
 1. Oper. 2- Assemble Bolt Head to Bolt Body T. H. Pratt
 Dept. 51 - Fixture D-53890.
 2. Oper. 13- Mill Safety Clearance (Dept. 54)
 Fixture C-51745
 Gauge D-51941

continued

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4. M-XP-700 Bolt Assembly

- b. Planning to schedule release of Tooling from the M/700 Bolt Assembly when alteration orders are ready for the following:

3. Oper. 14 - Mill Cocking Notch - Dept. 54)

Fixture E-51114
Gauges D-52080
C-53158

5. M-XP-700 Trigger Link Roller

Powder Metal Component with impregnation operation.

T. H. Pratt
A. D. Kerr

6. M-XP 700 Safety Cam

Add use from M/700 Safety Cam

R. Wright
A. D. Kerr

7. M-XP-700 Sear

Add use from M/700 Sear.

R. Wright
A. D. Kerr

8. M-XP-700 Safety Cam & Sear Assembly-Dept. 67

- a. Safety Cam & Sear Assembly to start with M/700 Components following the M/XP-700 Process.

R. Wright

- b. Barker H/Mill to be installed in Dept. 67 for Mill Spring Seat -(M-XP-700 only).

9. M-XP-Trigger Housing-Dept. 73

- a. New Purchase Blank

V. DeRous
E. J. Mock

- b. New tooling for drill & tap holes.

FHB:mc