

M/710 Development Schedule -- March Requirements

The following is a brief summary of the development status and schedule deadlines to expire during the upcoming month of March. Please review and if any deadlines are in jeopardy, please respond.

A component level drawing package has been issued to Manufacturing for review and process/vendor development. All EET prototype components have been ordered. The barrel assembly machine has been ordered. Barrel blanks have been processed through turn, ready for GFM, (note: barrel blanks were not "upset", further development required for "upset" process). A no finish turn process will not be obtainable due to GFM constraints relative to current barrel configuration. Barrel contour would have to match the M/700 contour to be able to "no finish turn" the barrels. Therefore, the process quote will remain at an estimated \$109.47. Barrel Heat Treatment process quoted, coil development required. Bolt handle cosmetics complete, bolt plug cosmetic iterations ongoing, final geometry will be documented by 3/31/99. Bolt plug will be plastic with steel insert for lugs that interact with bolt body. **Design Requirement Alteration, M/710 trigger assembly to incorporate two position safety through 2001 production. To change to a three position safety for production year 2002.**

Schedule Deadlines for March, 1999

Schdl'd Finish Date

Barrel Heat Treatment Process Development	3/9/99
EET Forged Barrel Blanks	3/17/99
Machined Barrels	3/31/99
EET Receiver Prototypes	3/31/99
Barrel Assembly Fixture Build	3/19/99
EET Misc. Component Prototypes	3/31/99

Action Items Due in March (from 12/18/98 mtg)

Investigate Barrel/Receiver Markings	3/31/99
Cap. required to produce short action	3/31/99

Michael D. Keeney
 Senior Research Engineer