

M/710 DAT Phase II Status

(18 September 2000)

Conference Call Discussion Items:

• Schedule Update

- | | | |
|-------------------------------|---------------------------------|---|
| 1. Preliminary Measurements | Completed (30 guns) | <i>compiling data
need bbl. head results
to Matt.</i> |
| 2. Detailed Measurements | Completed (10 guns) | |
| 3. Function/Endurance | | |
| Jack Function Test | Completed (10 guns) | |
| Shoulder Function Test | Completed (10 guns) | |
| POI Test | Completed (10 guns) | |
| Accuracy Test | Completed (10 guns) | |
| Endurance Test | 10 guns @ 1,000 rds. | |
| 4. Abuse Testing | | |
| SAAMI Drop, Jar-Off, Rotation | Completed (7 guns) | |
| Extended Jar-Off | Completed (7 guns) | |
| Extended Drop | Complete through 6 ft. (7 guns) | |
| Cold Test | Completed (1 gun) | |
| Hot Test | Completed (1 gun) | |
| Thermal Cycle Test | 2 of 6 days completed (1 gun) | |
| Field Debris | Completed (1 gun) | |
| Rain Test | Completed (1 gun) | |
| Dynamic Sand & Dust | | |

Expect completion 9/28

ISSUES for DISCUSSION

- | | |
|--|----------------------|
| • Insert Support Bracket Screw | Process Issue |
| • Safety Arm Clearance Cut | Process/Design Issue |
| • Hard Bolt Closing <i>Mike & Matt need (w/stand) criteria</i> | Process Issue Design |
| • Magazine Box Spot Welds | Process Issue |
| • Magazine Box Deformation | Design Issue |
| • Field Debris Test | Design Issue |
| • POI (<i>open sights</i>) 1 of 10 | Process Issue |
| • Bolt Stop (<i>stock issue, Mike looking at new design</i>) | Process Issue |
| • INDENTS under SAAMI MIN | |
| • COLD TEST 1 MF (1st rd) 1/100 | |

*25th 9:00am
next conf. call*

*Russo - 6" (Thinks Scope Issue)?
3 Guns coming back*

*Stock ISSUES
Mag Box defor.
Bolt Close Issue ✓
Mag. Box. Weld
FDT*

ET27710