

M/710 DAT Phase II Status
(25 September 2000)

Conference Call Discussion Items:

- Schedule Update - Everything Complete Except:
 - Extended Drop Test - Waiting for repair parts
 - Extended Rotation Test - "
 - Heat & Humidity Test - Start on 9/25/00 (1 ½ day test)
 - Field Debris Test - On Hold
 - Static Sand & Dust - On Hold
 - Dry Cycle ISS - In process
 - Endurance - Will be complete by noon 9/25/00

ISSUES for DISCUSSION (New issues in RED)

- Insert Support Bracket Screw
- Safety Arm Clearance Cut
- Hard Bolt Closing
- Magazine Box Spot Welds
- Magazine Box Deformation
- Field Debris Test
- PCH
- Bolt Stop
- Indents Under SAAMI min.
- Cold Test
- Scope Rail Deformation
- Bolt Handle Braze
- 50 lb. Trigger Test

New boxes acceptable
tested one box w/rib



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M/710 DAT Phase II Status

(18 September 2000)

Conference Call Discussion Items:

• Schedule Update

- | | |
|-------------------------------|---------------------------------|
| 1. Preliminary Measurements | Completed (30 guns) |
| 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) |

ISSUES for DISCUSSION

- | | |
|--------------------------------|----------------------|
| • Insert Support Bracket Screw | Process Issue |
| • Safety Arm Clearance Cut | Process/Design Issue |
| • Hard Bolt Closing | Process Issue |
| • Magazine Box Spot Welds | Process Issue |
| • Magazine Box Deformation | Design Issue |
| • Field Debris Test | Design Issue |
| • POI | Process Issue |
| • Bolt Stop | Process Issue |

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