

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

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|---------------------------------------|-----------------------------|
| • 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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