

**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        |