

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 bolt 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
- Safety Arm Clearance Cut
- Hard Bolt Closing *Mike & Matt need (w/ shell) criteria*
- Magazine Box Spot Welds
- Magazine Box Deformation
- Field Debris Test
- POI (*59 open sights*) 1 of 10
- Bolt Stop (*stock issue, Mike looking at new design*)
- INDENTS under SAAMI MIN
- COLD TEST 1 MF (1st rld) 1/100

Process Issue

Process/Design Issue

Process Issue Design

Process Issue

Design Issue

Design Issue

Process Issue

Process Issue

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

*2.7 Aug*

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

*first*

Stock Issues

Mag box defor.

Bolt Close Issue ✓

Mag. box. weld

FDT

ET27710