

Report No. 912271

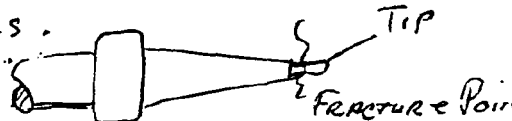
## RESEARCH TEST &amp; MEASUREMENT LAB WORK REQUEST

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                 |                                         |                                     |                                                 |                                          |                                     |                                         |                                        |                            |                                                      |                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------|-------------------------------------------------|------------------------------------------|-------------------------------------|-----------------------------------------|----------------------------------------|----------------------------|------------------------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> Developmental<br><input type="checkbox"/> Design Acceptance<br><input type="checkbox"/> Pre-Pilot<br><input type="checkbox"/> Pilot<br><input checked="" type="checkbox"/> Production Acceptance | <u>AREA OF TESTING</u><br><table> <tr> <td><input type="checkbox"/> Safety Related</td> <td><input type="checkbox"/> Litigation</td> </tr> <tr> <td><input type="checkbox"/> Competitive Evaluation</td> <td><input type="checkbox"/> Warehouse Audit</td> </tr> <tr> <td><input type="checkbox"/> New Design</td> <td><input type="checkbox"/> Cost Reduction</td> </tr> <tr> <td><input type="checkbox"/> Design Change</td> <td>Stake <input type="text"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Plant Assistance</td> <td><input type="checkbox"/> Other <input type="text"/></td> </tr> </table> |                                                                                                                                 | <input type="checkbox"/> Safety Related | <input type="checkbox"/> Litigation | <input type="checkbox"/> Competitive Evaluation | <input type="checkbox"/> Warehouse Audit | <input type="checkbox"/> New Design | <input type="checkbox"/> Cost Reduction | <input type="checkbox"/> Design Change | Stake <input type="text"/> | <input checked="" type="checkbox"/> Plant Assistance | <input type="checkbox"/> Other <input type="text"/> |
| <input type="checkbox"/> Safety Related                                                                                                                                                                                   | <input type="checkbox"/> Litigation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                 |                                         |                                     |                                                 |                                          |                                     |                                         |                                        |                            |                                                      |                                                     |
| <input type="checkbox"/> Competitive Evaluation                                                                                                                                                                           | <input type="checkbox"/> Warehouse Audit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                 |                                         |                                     |                                                 |                                          |                                     |                                         |                                        |                            |                                                      |                                                     |
| <input type="checkbox"/> New Design                                                                                                                                                                                       | <input type="checkbox"/> Cost Reduction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                 |                                         |                                     |                                                 |                                          |                                     |                                         |                                        |                            |                                                      |                                                     |
| <input type="checkbox"/> Design Change                                                                                                                                                                                    | Stake <input type="text"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                 |                                         |                                     |                                                 |                                          |                                     |                                         |                                        |                            |                                                      |                                                     |
| <input checked="" type="checkbox"/> Plant Assistance                                                                                                                                                                      | <input type="checkbox"/> Other <input type="text"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                 |                                         |                                     |                                                 |                                          |                                     |                                         |                                        |                            |                                                      |                                                     |
| <u>FIREARM STATS.</u><br>MODEL: <u>M 700</u><br>CAL or GAGE: <u>      </u><br>BARREL TYPE: <u>      </u><br>PROOFED: YES <input type="checkbox"/> NO <input type="checkbox"/>                                             | <u>REPORT REQ'D.</u><br>FORMAL <input type="checkbox"/><br>TEST RESULTS ONLY <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DATE REQUESTED: <u>7-18-91</u><br>DATE NEEDED BY: <u>ASAP</u><br>REQUESTED BY: <u>F. MARTIN</u><br>WORK ORDER NO: <u>480263</u> |                                         |                                     |                                                 |                                          |                                     |                                         |                                        |                            |                                                      |                                                     |

|                                        |                                             |                                                    |                                                     |
|----------------------------------------|---------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
| <u>TEST TYPE</u>                       |                                             |                                                    |                                                     |
| <input type="checkbox"/> Strength Test | <input type="checkbox"/> Ammunition Test    | <input checked="" type="checkbox"/> Dry Cycle Test | <input type="checkbox"/> Photo/Video                |
| <input type="checkbox"/> Function Test | <input type="checkbox"/> Environmental Test | <input type="checkbox"/> Measurements              | <input type="checkbox"/> Other <input type="text"/> |
| <input type="checkbox"/> Accuracy Test | <input type="checkbox"/> Customer Complaint | <input type="checkbox"/> Endurance Test            | <input type="text"/>                                |

EXPLAIN IN DETAIL THE REASON FOR THIS TEST:

Select - 6 - Firing Pin Assy  
Randomly From 12 Supplied  
Dry Cycle 2000 Cycles MAX.  
Inspect Every 500 Cycles.



Rem. F. Pins Have Broken Tips At 1000 Cycles  
(±) When Dry Fired (Empty Chamber). Vendor Now  
Forming Tip Need To Evaluate This Change

-GUNS REQUIRED:

NOTE: NO firearms or parts will be tested in the Labs unless they are accompanied by a Work Request, and both are delivered to the Labs by the designer or engineer. All Work Requests are to be filled out in detail. No Exceptions.

DATE COMPLETED: 8-14-91  
 TEST COMPLETED BY: R. W. HOWE  
 REPORT DATE: 8-20-91