

Report No. 900301

RESEARCH TEST & MEASUREMENT LAB WORK REQUEST

<input checked="" type="checkbox"/> Developmental <input type="checkbox"/> Design Acceptance <input type="checkbox"/> Pre-Pilot <input type="checkbox"/> Pilot <input type="checkbox"/> Production Acceptance	AREA OF TESTING <table border="0"> <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 checked="" type="checkbox"/> Design Change</td> <td>Stake <input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Plant Assistance</td> <td>Other <input type="checkbox"/></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 checked="" type="checkbox"/> Design Change	Stake <input type="checkbox"/>	<input type="checkbox"/> Plant Assistance	Other <input type="checkbox"/>
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FIREARM STAT'S MODEL: <u>CE RIFLE M100</u> CAL or GAGE: <u>.338 or .300</u> BARREL TYPE: <input type="checkbox"/> PROOFED: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	REPORT REQ'D. FORMAL <input type="checkbox"/> TEST RESULTS ONLY <input checked="" type="checkbox"/>	DATE REQUESTED: <u>1-30-90</u> DATE NEEDED BY: <u>2-9</u> REQUESTED BY: <u>TPowers</u> WORK ORDER NO: <u>481158</u>										

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

EXPLAIN IN DETAIL THE REASON FOR THIS TEST:

TO DETERMINE IF WE CAN SHORTEN THE SIGHT BASE SCREW (B-28505) BY ONE THREAD WITHOUT CAUSING A LOSS IN HOLDING STRENGTH.

PERFORM TWO TYPES OF TESTS: SHEAR AND ENDURANCE. USE ALTERED POWDERED METAL BASES PROVIDED FOR SHEAR TEST. USE STD MIM BASE FOR ENDURANCE. USE A CONTROL

GUNS REQUIRED: GROUP FOR BOTH TESTS.

(SEE BACK)

TEST 8 SCREWS (4 SIGHT BASES) FOR SHEAR

TEST 12 " (6 SIGHT BASES) FOR ENDURANCE 3 ea. (338 W/M) (300 W/M) BY

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: 2-20-90
 TEST COMPLETED BY: R. W. Howe
 REPORT DATE: ☐