

GUN # A-46

SERIAL # 71149155

CAL: 300 WIN MAG

M/710 MAGNUM TRIAL PILOT TEST

TRACKING # TLW 1303

PROJECT # 241314

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS RDS. FIRED	AT START-0 TOTAL RDS.
SW/PR	12/19/03	Out of box Inspection	TLW1303A		
JS	12/22/03	De-Torque Scope	Cross Bolt Screws front 40 Rear 40		
BL		Headspace	min +.003		
BL		Proof	OK	1	1
BL	12/22/03	Headspace	min +.003		
JS/BL	12/22/03	Depth Front Take down Screw hole			
JS	12-29-03	Measure gun wt. w/ scope	- 8.391 lbs.		
JS	12-30-03	Measure SAFE ON/OFF FORCES	OFF SAFE Avg. - 1.912 ON SAFE Avg. - 6.0 lbs.		
JS/BL	12-31-03	Bolt Lift/Cbse forces	Bolt Lift Avg. - 14.683 lbs. Bolt Close Avg. - 14.65 lbs.		
JS/BL	12-31-03	Magazine Spring forces	2 Avg. - 1.433 lbs. 10 Avg. - 2.25		
JS	12-31-03	Magazine Capacity Test	ejection rear w/ Dummy Rds.		
JS	12-31-03	Bore dia.	.300+		
JS/BL	12-31-03	Twist Rate	1 turn in 100"		
JS/BL	1-5-04	Chamber Cast	* See data sheet		
JS/BL	1-5-04	Groove Diameter	.3082		
BL/JS	1-5-04	SAAMI ROTATION	engagement at start .0207 trigger Pull start 4.05 (PASS)		
BL/JS	1-6-04	SAAMI JAR-OFF	engagement at start .0206 trigger Pull start 4.05 (PASS)		
BL/JS	1-7-04	SAAMI DROP TEST	engagement at start .0204 trigger Pull start 4.082 (PASS)		
			engagement at end .0212 Trigger Pull end 3.672		
			Broken receiver insert		
			Re adjust trigger Pull to spec 4.469		
SW/JW	1/26/04	Insert New Trigger			
SW/JW	1/26/04	Insert From A-50			
SW/JW	1/26/04	Set up for SAAMI Jar-off			
SW/JC	1/29/04	Measurement on Parts	(See TLW 1383)		

Logform

BARBER - 5-22-06-0004447