

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 AT START-0	
				RDS. FIRED	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. - 14.68 lbs. Bolt Close Avg. - 14.65 lbs.		
JS/BL	12-31-03	Magazine Spring forces	2 Avg. - 1.433 lbs. 1.0 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		
			Readjust 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 Jan-06			
SW/JC	1/29/04	Measurement on Parts (see TLW 1383)			

Logform

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