

GUN # A-43

M710 MAGNUM TRIAL PILOT TEST

TRACKING # TLW 1303

PROJECT # 241314

SERIAL # 71149148

CAL: 300 WIN MAG

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	Front 32 Rear 25		
BL		Head space	min + .004		
BL		Proof	OK	1	1
BL	12/22/03	Head space	min + .004		
JS/BL	12/22/03	Depth Front	Take down screw hole		
JS	12-29-03	Measure gun wt. w/scope	8.401 lbs.		
JS	12-30-03	Measure Safe ON/OFF FORCES	OFF SAFE Avg. - 2.042 lbs. ON SAFE Avg. - 5.132 lbs.		
JS/BL	12-31-03	Bolt Lift/Close Forces	Bolt Lift Avg. - 17.816 lbs. Bolt Close Avg. - 14.033 lbs.		
JS/BL	12-31-03	Magazine Spring Forces	.2 Avg. - 1.3 lbs. 1.0 Avg. - 1.866 lbs.		
JS	12-31-03	Magazine Capacity Test	ejection poor. Dummy Rds.		
JS	12-31-03	Bore dia.	300+		
BL/JS	12-31-03	Twist Rate	1 turn in 100"		
BL/JS	1-5-04	Chamber Cast	* See data sheet		
BL/JS	1-5-04	Groove Diameter	.30845		
BL/JS	1-5-04	SAAMI Rotation Test	engagement at start .0202 Trigger Pull start 4.15	(PASS)	
JS/BL	1-6-04	SAAMI JAR-OFF	engagement at start .0201 Trigger Pull start 4.05	(PASS)	
JS/BL	1-7-04	SAAMI DROP	engagement at start .0205 Trigger Pull start 4.05	(PASS)	
			engagement end .0225 Trigger Pull end 3.896		
			Broken receiver is set in drop		
			Adjust trigger pull to spec 4.703		
SW/JW	1/26/04	Insert New Trigger			
SW/JW	1/26/04	Insert from	4548		
SW/JW	1/27/04	Set up for SAAMI Jar-off			
SW/JC	1/27/04	Measurement on Parts (see TLW1383)			

Logform