

GUN # A-41

M/710 MAGNUM TRIAL PILOT TEST

TRACKING # TLW 1303

PROJECT # 241314

SERIAL # 71148995

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	Cross-bolt screws front 25 Rear 25		
BL		Headspace	Min 7.000		
BL		Proof	OK	1	1
BL	12/22/03	Headspace	min 7.004		
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. - 1.732 lbs. ON SAFE Avg. - 5.420 lbs.		
JS/BL	12-31-03	Bolt Lift/Close Forces	Bolt Lift Avg. - 16.383 lbs. Bolt Close Avg. - 13.5 lbs.		
JS/BL	12-31-03	Magazine Spring Forces	2 Avg. - 1.95 1.0 Avg. - 3.416		
JS	12-31-03	Magazine Capacity Test	Poor ejection w/ Dummy Pds.		
JS	12-31-03	Bore dia.	.300+		
JS	12-31-03	Twist Rate	1 turn in 10.25"		
BL/JS	1-5-04	Chamber Cast	*See data sheet		
BL/JS	1-5-04	Groove Diameter	.30835		
BL/JS	1-5-04	SAAMI ROTATION Test	engagement at start .0208 Trigger Pull start 4.25 (PASS)		
JS/BL	1-6-04	SAAMI JAR-OFF	engagement at start .0201 Trigger Pull start 4.2 (PASS)		
JS/BL	1-6-04	SAAMI DROP	engagement at start .0202 Trigger Pull start 4.05 (PASS)		
			engagement at end .0917 Trigger Pull end 4.5		
			Reset engagement to spec .0233		
SW/JW	1/26/04	Insert new trigger.			
SW/JW	1/27/04	Set up for SAAMI Jar-OFF			
SW/JW	1/27/04	Failed: Barrel Horizontal, Bottom of Stock Down (SAAMI Jar-OFF)			
SW/JC	1/27/04	Measurement on parts	(See TLW 1383)		

Logform