

GUN # A-44

SERIAL # 71149150

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	12/14/03	Out of box Inspection	TLW1303A		
JS	12/22/03	De-Torque Scope	Cross Bolt screws Front 40 Rear 40		
BL	1	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	- 8.394 lbs.		
JS	12-30-03	Measure Safe ON/OFF FORCES	OFF SAFE Avg - 2.057 lbs. ON SAFE Avg - 5.523 lbs.		
JS/BL	12-31-03	Bolt Lift / Close Forces	Bolt Lift Avg - 17.333 lbs. Bolt Close Avg - 13.4 lbs.		
JS/BL	12-31-03	Magazine Spring forces	2 Avg - 1.383 1.0 Avg - 1.7		
JS	12-31-03	Magazine Capacity Test	ejection over w/ Dummy Rds.; Bolt hard to close		
JS	12-31-03	Bore dia.	.300+		
JS/BL	12-31-03	Twist Rate	1 turn in 10.1875"		
BL/JS	1-5-04	Chamber Cost	* See data sheet		
BL/JS	1-5-04	Groove Diameter	.30825		
BL/JS	1-5-04	SAA M1 Rotation Test	engagement at start, 0202 Trigger Pull start 4.1 (PASS)		
JS/BL	1-6-04	SAA M1 JAR-OFF	engagement at start, 0208 Trigger Pull start 4.05 (failed) Rifle fired on the Barrel Horizontal Bottom of stock down, re assembled gun, torque screws to spec (55-60 in lb) 40-45 Reinspected the engagement and trigger pull to minimum spec / Re dropped the last drop of the Jar-off which is Barrel Horizontal, Bottom of stock down after 3 tries the Rifle went off on the 3rd drop. (Rifle in the fire position) Replace insert bracket screws torque to spec, Rifle went off on second drop.		
PKR	1-6-04	Inspect Firecontrol Components	- do visual inspection w/ micro-scope Found that the connector would rock on the Front surface of the trigger excessively. Replaced Trigger & connector with one from O.A.T. vintage gun w/ no movement between connector & trigger. - Reset Engagement & Trigger pull & Resume Jar-Testing. Trigger Pull 4.078 engagement 0205		
JS/BL	1-7-04	Re-drop JAR-off Test	(PASS) Barrel Horizontal, Bottom of stock down 5x pass all 5 drops		

Logform

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Williams v. Remington

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