

GUN # B-14

DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216

SERIAL # 71125370

PROJECT #241314

CAL 300 WIN MAG

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-0	
				RDS. FIRED	TOTAL RDS.
SW/BL	7/21/03	Head space	Min + .001		
SW/BL	7/21/03	Head space	Shoulder Gauge .321 will not close up.		
SW/BL	7/21/03	Firing Pin Indent	.018 - .018 .019 Avg .0186		
SW/BL	7/23/03	Trigger Pull	5.057, 5.191, 5.196 Avg 5.148		
SW/BL	7/23/03	Sear/Trigger Engagement	.0273, .0275, .0275 Avg .02743		
SW/BL	7/23/03	Sear lock	.0223		
SW/BL	7/23/03	Reset Sear/Trigger Engagement	.0220, .0222, .0223 Avg .02216		
SW/BL	7/23/03	Trigger Pull	5.402, 5.307, 5.491 Avg 5.30		
SW/BL	7/23/03	Firing Pin Head/Sear Engagement	.061		
SW/BL	7/23/03	Safety ON Forces	5.960, 5.775, 5.780 Avg 5.838		
SW/BL	7/23/03	Safety OFF Forces	2.040, 2.085, 1.985 Avg 2.037		
SW/BL	7/24/03	Bolt Lift	18.98, 17.62, 17.64 Avg 18.08		
SW/BL	7/24/03	Bolt Close	5.98, 5.50, 5.94 Avg 5.64		
SW/BL	7/24/03	Bolt Lift w/Dummy	18.02, 18.12, 17.06 Avg 17.73		
SW/BL	7/24/03	Bolt Close w/Dummy	5.90, 5.34, 5.20 Avg 5.48		
SW/BL	7/25/03	Magazine Spring Force	gauge 0.200 1.750 - 1.535 - 1.525 Avg 1.603		
			gauge 1.0" 5.580 - 5.385 - 5.705 Avg 5.556		
SW/BL	7/28/03	Magazine Capacity Test	pass magazine latch not locking properly weak ejection		
SW/BL	7/29/03	Check ISS System	PASS		
SW/BL	7/29/03	Twist Rate	1 Turn 10"		
SW/BL	7/29/03	Bore diameter	Spec .300/.301 Dimension .300		
SW/BL	8/6/03	Proof Test	Hammer Bolt back		
SW/BL	8/6/03	Head space After Proof	Min + .002		

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83

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DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216
PROJECT #241314

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CAL 300 WIN MAG

DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216
PROJECT #241314

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— 6 —

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Williams v. Remington

GUN # B-13

DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216

PROJECT #241314

SERIAL # 71125369

CAL 300 WIN MAG

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-0	
				RDS. FIRED	TOTAL RDS.
SW/BL	7/21/03	Head space	Min + .003		
SW/BL	7/21/03	Head space	Shoulder Gauge .221 will not close up.		
SW/BL	7/21/03	Firing Pin Indent	.018 - .018 - .019 Avg. .0183		
SW/BL	7/23/03	Trigger Pull	6.219, 6.579, 5.569 Avg. 6.122		
SW/BL	7/23/03	Sear/Trigger Engagement	.0293, .0291, .0293 Avg. .02923		
SW/BL	7/23/03	Sear Lock	.0206		
SW/BL	7/23/03	Reset Sear/Trigger Engagement	.0245, .0246, .0247 Avg. .0246		
SW/BL	7/23/03	Reset Trigger Pull	5.565, 5.578, 5.532 Avg. 5.491		
SW/BL	7/23/03	Firing Pin Head/Sear Engagement	.058		
SW/BL	7/23/03	Safety ON Forces	5.925, 5.800, 5.760 Avg. 5.828		
SW/BL	7/23/03	Safety OFF Forces	2.105, 2.140, 2.195 Avg. 2.130		
SW/BL	7/24/03	Bolt Lift	16.46, 16.18, 16.08 Avg. 16.48		
SW/BL	7/24/03	Bolt Close	5.24, 5.26, 5.42 Avg. 5.30		
SW/BL	7/24/03	Bolt Lift w/Dummy	15.95, 16.24, 15.98 Avg. 15.99		
SW/BL	7/24/03	Bolt Close w/Dummy	5.58, 5.58, 5.60 Avg. 5.58		
SW/BL	7/25/03	Magazine Spring Force	gauge 0.200 1.740 - 1.545 - 1.355 Avg. 1.546		
SW/BL	7/25/03	Magazine Spring Force	gauge 1.0 1.855 - 1.810 - 1.965 Avg. 1.875		
SW/BL	7/28/03	Magazine Capacity Test	fail Magazine latch will not latch at all		
SW/BL	7/29/03	Check Iss system	PASS		
SW/BL	7/29/03	Twist Rate	1/2 Turn 10" x .25"		
SW/BL	7/29/03	Bore diameter	Spec .300/.301 Dimension 1300		
SW/BL	8/6/03	Proof Test	Hammer bolt break		
SW/BL	8/6/03	Head space After	Min + .005		

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DATA # 1 - M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

PROJECT #241314

CAL 300 WIN MAG

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— 6 —

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DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

SERIAL # 71125369

CAL 300 WIN MAG

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Williams v. Remington

ET22701

GUN # B-12

SERIAL # 71125359

CAL 300 WIN MAG

DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216

PROJECT #241314

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-0	
				RDS. FIRED	TOTAL RDS.
SW/BL	7/21/03	Head space	Min + .000		
SW/BL	7/21/03	Head space	Shoulder Gauge .221 will not close up.		
SW/BL	7/21/03	Firing Pin Indent	.019 - .020 - .020 Avg. .0196		
SW/BL	7/23/03	Trigger Pull	5.446, 5.604, 5.603 Avg 5.551		
SW/BL	7/23/03	Sear/Trigger Engagement	.0264, .0262, .0261 Avg .02623		
SW/BL	7/23/03	Sear Lift	.0236		
SW/BL	7/23/03	Reset Sear/Trigger Engagement	.0201, .0204, .0204 Avg .0203		
SW/BL	7/23/03	Reset Trigger Pull	5.415, 5.472, 5.038 Avg. 5.308		
SW/BL	7/23/03	Firing Pin Head / Sear Engagement	.061		
SW/BL	7/23/03	Safety ON Forces	6.150, 5.980, 6.040 Avg 6.057		
SW/BL	7/23/03	Safety OFF Forces	1.965, 1.970, 2.070 Avg 2.002		
SW/BL	7/24/03	Bolt Lift	16.52, 16.66, 17.70 Avg 16.96		
SW/BL	7/24/03	Bolt Close	6.58, 6.54, 5.86 Avg 6.30		
SW/BL	7/24/03	Bolt Lift w/ Dummy	16.56, 16.74, 16.48 Avg. 16.59		
SW/BL	7/24/03	Bolt Close w/ Dummy	5.58, 5.74, 5.88 Avg. 5.73		
SW/BL	7/25/03	Magazine Spring Force	gauge 0.200 - 1.850 - 1.735 Avg. 1.775		
SW/BL	7/25/03	Magazine Capacity Test	gauge 1.0 - 4.180 - 4.120 - 4.645 Avg. 4.315		
SW/BL	7/28/03	Magazine Capacity Test	pass magazine latch not locking properly - weak ejection		
SW/BL	7/28/03	Check Iss System	PASS		
SW/BL	7/28/03	Twist Rate	1 Turn 10" + .25		
SW/BL	7/28/03	Bore diameter	Spec 300/301 Dimension .300		
SW/BL	8/6/03	Proof Test	Hammer bolt back		
SW/BL	8/6/03	Head space After Proof	Min + .001		

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DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

PROJECT #241314

CAL 300 WIN MAG

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Williams v. Remington

GUN # B-11

SERIAL # 71125354

CAL 300 WIN MAG

DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216
PROJECT #241314

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-0	
				RDS. FIRED	TOTAL RDS.
SW/BL	7/21/03	Head space	Min +.004		
SW/BL	7/21/03	Head space	Shoulder Gauge .221 will not close up.		
SW/BL	7/21/03	Firing Pin Indent	.015 - .018 - .017 Avg. .016		
SW/BL	7/23/03	Trigger Pull	5.001, 4.880, 4.950 Avg. 4.943		
SW/BL	7/23/03	Sear/Trigger Engagement	.0286, .0290, .0287 Avg. .02876		
SW/BL	7/23/03	Sear Lift	.0233		
SW/BL	7/23/03	Reset Sear/Trigger Engagement	.0246, .0246, .0245 Avg. .02456		
SW/BL	7/23/03	Trigger Pull	5.019, 5.263, 5.358 Avg. 5.213		
SW/BL	7/23/03	Firing Pin Head/Sear Engagement	.004		
SW/BL	7/23/03	Safety ON Forces	5.375, 5.735, 5.520 Avg. 5.543		
SW/BL	7/23/03	Safety OFF Forces	2.015, 1.930, 2.050 Avg. 1.998		
SW/BL	7/24/03	Bolt Lift	19.78, 20.20, 19.62 Avg. 19.86		
SW/BL	7/24/03	Bolt Close	5.78, 5.78, 5.64 Avg. 5.73		
SW/BL	7/24/03	Bolt Lift w/ Dummy	18.80, 18.78, 19.52 Avg. 19.03		
SW/BL	7/24/03	Bolt Close w/ Dummy	5.88, 6.00, 5.60 Avg. 5.82		
SW/BL	7/25/03	Magazine Spring Force	gauge 0.200 1.925 - 1.585 - 1.455 Avg. 1.655		
SW/BL	7/28/03	Magazine Capacity Test	gauge 1.0 4.235 - 5.030 - 5.325 Avg. 4.863		
SW/BL	7/29/03	Check ICS System	at all PASS		
SW/BL	7/29/03	Twist Rate	1 Turn 10" 4.25		
SW/BL	7/29/03	Bore diameter	Spec .300/.301 Dimension .300		
SW/BL	8/6/03	Proof Test	Hammer bolt back		
SW/BL	8/6/03	Head space After Proof	Min +.006		

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CAL 300 WIN MAG

TRACKING # TLW1216
PROJECT #241314

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CAL 300 WIN MAG

TRACKING # TLW1216
PROJECT #241314

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Williams v. Remington

GUN # B-10
 SERIAL # 71125360
 CAL 300 WIN MAG

DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216
 PROJECT #241314

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS - AT START-0	
				RDS. FIRED	TOTAL RDS.
SW/BL	7/21/03	Head space	Min +1.000		
SW/BL	7/21/03	Head space	Shoulder Gauge .321 will not close up.		
SW/BL	7/21/03	Firing Pin Indent	.018 - .018 - .018 Avg .018		
SW/BL	7/23/03	Trigger Pull	4.945, 5.480, 5.345 Avg 5.256		
SW/BL	7/23/03	Sear/Trigger Engagement	.0223, .0264, .0264 Avg .02636		
SW/BL	7/23/03	Sear Left	.0195		
SW/BL	7/23/03	Reset Sear/Trigger Engagement	.0234, .0238, .0235 Avg .02356		
SW/BL	7/23/03	Trigger Pull	4.665, 4.712, 4.631 Avg 4.676		
SW/BL	7/23/03	Firing Pin Head / Sear Engagement	.0600		
SW/BL	7/23/03	Safety ON Forces	4.935, 4.780, 4.870 Avg 4.858		
SW/BL	7/23/03	Safety OFF Forces	1.670, 1.520, 1.685 Avg 1.628		
SW/BL	7/24/03	Bolt Lift	19.72, 19.76, 20.04 Avg 19.84		
SW/BL	7/24/03	Bolt Close	6.04, 5.30, 5.24 Avg 5.52		
SW/BL	7/24/03	Bolt Lift w/Dummy	21.00, 20.66, 20.80 Avg 20.82		
SW/BL	7/24/03	Bolt Close w/Dummy	5.68, 5.64, 5.80 Avg 5.70		
SW/BL	7/25/03	Magazine Spring Force	gauge 0.200 (1.590 - 1.565 - 1.560) Avg 1.571		
SW/BL	7/25/03	Magazine Capacity Test	gauge 1.0 (4.190 - 4.740 - 4.640) Avg 4.523		
SW/BL	7/28/03	Magazine Capacity Test	PASS magazine latch not locking properly - weak ejection		
SW/BL	7/29/03	Check Iss System	PASS		
SW/BL	7/29/03	Twist Rate	1 Turn 10" + .25		
SW/BL	7/29/03	Bore diameter	Spec .300/.301 Dimension .300		
SW/BL	8/6/03	Proof Test	Hammer bolt break		
SW/BL	8/6/03	Head space After Proof	Min +1.001		

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83

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ET22708

CAL 300 WIN MAG

TRACKING # TLW1216
PROJECT #241314

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— 9 —

ET22709

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Williams v. Remington

CAL 300 WIN MAG

DATE # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216
PROJECT #241314

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— 10 —

ET22710

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Williams v. Remington

GUN # B-9

SERIAL # 71125358

CAL 300 WIN MAG

DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216

PROJECT #241314

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-0	
				RDS. FIRED	TOTAL RDS.
SW/BL	7/21/03	Head space	Min +1.000		
SW/BL	7/21/03	Head space	Shoulder Gauge .321 Will not close up.		
SW/BL	7/21/03	Firing Pin Indent	.022 - .020 - .019 Avg .0203		
SW/BL	7/23/03	Trigger Pull	4.891, 4.556, 4.734 Avg 4.727		
SW/BL	7/23/03	Sear/Trigger Engagement	.0263, .0264, .0265 Avg .0264		
SW/BL	7/23/03	Sear Left	.0231		
SW/BL	7/23/03	Reset Sear/Trigger Engagement	.0238, .0240, .0242 Avg .0240		
SW/BL	7/23/03	Trigger Pull	5.049, 5.026, 5.064 Avg 5.129		
SW/BL	7/23/03	Firing Pin Head/Sear Engagement	.060		
SW/BL	7/23/03	Safety ON Forces	5.290, 5.250, 5.130 Avg 5.223		
SW/BL	7/23/03	Safety OFF Forces	2.245, 2.180, 2.080 Avg 2.168		
SW/BL	7/24/03	Bolt Lift	19.28, 19.18, 18.90 Avg 19.12		
SW/BL	7/24/03	Bolt Close	7.74, 6.92, 6.70 Avg 7.12		
SW/BL	7/24/03	Bolt Lift w/ Dummy	19.20, 18.48, 19.08 Avg 18.92		
SW/BL	7/24/03	Bolt Close w/ Dummy	7.06, 6.62, 6.18 Avg 6.62		
SW/BL	7/24/03	Magazine Spring force	gauge 0.200" 1.855 - 1.618 - 1.605 Avg 1.692		
			gauge 1.0" 4.025 - 5.055 - 5.195 Avg 4.758		
SW/BL	7/28/03	Magazine Capacity Test	fail magazine latch will not lock at all		
SW/BL	7/29/03	Check Iss System	PASS		
SW/BL	7/29/03	Twist Rate	1 Turn 10" ± .25		
SW/BL	7/29/03	Case diameter	Spec .300/.301 Dimension .300		
SW/BL	8/6/03	Proof Test	Hammer Bolt break		
SW/BL	8/6/03	Head space After Proof	Min +1.001		

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83

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ET22711

CAL 300 WIN MAG

DAT # 1M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

PROJECT #241314

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Williams v. Remington

GUN # B-8

DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216

SERIAL # 71125351

PROJECT #241314

CAL 300 WIN MAG

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-0	
				RDS. FIRED	TOTAL RDS.
SW/BL	7/21/03	Head space	Min +.000		
SW/BL	7/21/03	Head space	Shoulder Gauge .221 will not close up		
SW/BL	7/21/03	Firing Pin Indent	.021 - .020 - .020 Avg. .0203		
SW/BL	7/23/03	Trigger Pull	5.180, 5.628, 5.113 Avg 5.300		
SW/BL	7/23/03	Sear/Trigger Engagement	.0256, .0258, .0256 Avg. .02566		
SW/BL	7/23/03	Sear Lock	.0230		
SW/BL	7/23/03	Reset Sear/Trigger Engagement	.0230, .0232, .0232 Avg. .02317		
SW/BL	7/23/03	Trigger Pull	5.471, 5.788, 5.457 Avg 5.572		
SW/BL	7/23/03	Firing Pin Head / Sear Engagement	.062		
SW/BL	7/23/03	Safety ON Forces	5.865, 5.975, 5.685 Avg 5.808		
SW/BL	7/23/03	Safety OFF Forces	2.170, 1.870, 1.935 Avg 1.992		
SW/BL	7/24/03	Bolt Lift	18.44, 17.88, 17.96 Avg 18.09		
SW/BL	7/24/03	Bolt Close	6.14, 5.68, 5.58 Avg. 5.80		
SW/BL	7/24/03	Bolt Lift w/Dummy	17.88, 17.24, 17.84 Avg. 17.65		
SW/BL	7/24/03	Bolt Close w/Dummy	6.18, 5.66, 5.58 Avg 5.80		
SW/BL	7/25/03	Magazine Spring Force	Gauge 0.200 1.730 - 1.625 - 1.625 Avg 1.660		
SW/BL	7/28/03	Magazine Capacity Test	pass Bolt stop does it always 'stop' the bolt when bringing it to the rear, weak ejection		
SW/BL	7/29/03	Check Iss System	PASS		
SW/BL	7/29/03	Twist Rate	1 Turn 10" ± .25		
SW/BL	7/29/03	Bore diameter	Spec .300/.301 Dimension .300		
SW/BL	8/6/03	Proof Test	Hammer Bolt Break		
SW/BL	8/6/03	Head space After Proof	Min +.001		

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Williams v. Remington

ET22714

CAL 300 WIN MAG

DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216
PROJECT #241314

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Williams v. Remington

GUN # B-7

DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216

SERIAL # 71125357

PROJECT #241314

CAL 300 WIN MAG

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-0	
				RDS. FIRED	TOTAL RDS.
SW/BL	7/21/03	Head space	Min +.000		
SW/BL	7/21/03	Head space	Shoulder Gauge .221 Will not close up.		
SW/BL	7/21/03	Firing Pin Indent	.018-.020 .020 AVG .0193		
SW/BL	7/23/03	Trigger Pull	4.658, 4.696, 4.520 Avg 4.624		
SW/BL	7/23/03	Sear/Trigger Engagement	.0265, .0269, .0268 Avg .02673		
SW/BL	7/23/03	Sear Lift	.0194		
SW/BL	7/23/03	Reset Sear Trigger Engagement	.0238, .0235, .0238 Avg .0237		
SW/BL	7/23/03	Trigger Pull	4.665, 5.166, 5.812 Avg 5.212		
SW/BL	7/23/03	Firing Pin Head/Sear Engagement	.067		
SW/BL	7/23/03	Safety ON Forces	4.885, 4.710, 4.640 Avg 4.745		
SW/BL	7/23/03	Safety OFF Forces	2.900, 2.580, 2.745 Avg 2.742		
SW/BL	7/24/03	Bolt Lift	16.94, 17.00, 16.72 Avg 16.88		
SW/BL	7/24/03	Bolt Close	6.92, 6.56, 6.24 Avg 6.57		
SW/BL	7/24/03	Bolt Lift w/Dummy	17.28, 17.54, 16.98 Avg 17.26		
SW/BL	7/24/03	Bolt Close w/Dummy	6.08, 6.36, 6.66 Avg 6.16		
SW/BL	7/25/03	Magazine Spring force	gauge 0.205 1.870-1.906-1.765 Avg 1.845		
			gauge 1.0 4.460-5.775-5.750 Avg 5.328		
SW/BL	7/28/03	Magazine Capacity Test	pass Magazine Latch not Locking properly - weak ejection		
SW/BL	7/29/03	Check Iss System	PASS		
SW/BL	7/29/03	Twist Rate	1 Turn 10" +.25		
SW/BL	7/29/03	Bores diameter	spec. 300/.301 Dimension .300		
SW/BL	8/6/03	Proof Test	Hammer bolt brch	1	1
SW/BL	8/6/03	Head space After Proof			

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Williams v. Remington

ET22717

GUN # B-6

DAT # 1M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216

SERIAL # 71125356

PROJECT #241314

CAL 300 WIN MAG

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-0	
				RDS. FIRED	TOTAL RDS.
SW/BL	7/21/03	Hand space	Min +.008		
SW/BL	7/21/03	Hand space	Shoulder Gauge .221 will not close up		
SW/BL	7/21/03	Firing Pin Indent	.619 - .619 - .619 Avg. .619		
SW/BL	7/23/03	Trigger Pull	5.029, 5.361, 5.539 Avg. 5.509		
SW/BL	7/23/03	Sear/Trigger Engagement	.0264, .0265, .0264 Avg. .02643		
SW/BL	7/23/03	Sear Left	.0215		
SW/BL	7/23/03	Reset Sear/Trigger Engagement	.0245, .0242, .0245 Avg. .0244		
SW/BL	7/23/03	Trigger Pull	5.272, 5.56, 5.198 Avg. 5.343		
SW/BL	7/23/03	Firing Pin Head/Sear Engagement	.060		
SW/BL	7/23/03	Safety ON Forces	5.105, 5.095, 5.175 Avg. 5.125		
SW/BL	7/23/03	Safety OFF Forces	2.090, 2.050, 2.150 Avg. 2.097		
SW/BL	7/24/03	Bolt Lift	17.46, 17.56, 17.62 Avg. 17.51		
SW/BL	7/24/03	Bolt Close	5.28, 5.54, 5.28 Avg. 5.36		
SW/BL	7/24/03	Bolt Lift w/ Dummy	16.62, 17.78, 18.04 Avg. 17.48		
SW/BL	7/24/03	Bolt Close w/ Dummy	5.24, 5.38, 5.58 Avg. 5.40		
SW/BL	7/25/03	Magazine Spring force	gauge 0.700 (1.505 - 1.800 - 1.800) Avg. 1.701		
SW/BL	7/26/03	Magazine Capacity Test	gauge 1.0" (4.415 - 4.580 - 4.860) Avg. 4.618		
			properly - weak ejection		
SW/BL	7/29/03	Check Iss system	PASS		
SW/BL	7/29/03	Twist Rate	1 Turn 10" +.25		
SW/BL	7/29/03	Bore diameter	Spec .300/.301 Dimension .300		
SW/BL	8/6/03	Proof Test	Hammer bolt break		
SW/BL	8/6/03	Hand space After Proof	Min +.006		

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CAL 300 WIN MAG

DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

PROJECT #241314

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CAL 300 WIN MAG

PROJECT #241314

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ET22722

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Williams v. Remington

GUN # B-4

DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216

PROJECT #241314

SERIAL # 71125353

CAL 300 WIN MAG

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-0	
				RDS. FIRED	TOTAL RDS.
SW/BL	7/21/03	Weight	8.610 TLW1216 AM		
SW/BL	7/21/03	Head space	Min - .000 TLW1216A		
SW/BL	7/21/03	Head space	Shoulder Gauge .221 will not close up TLW1216A		
SW/BL	7/21/03	Firing Pin Indent	.020 - .028 - .020 Avg. .0193 TLW1216D		
SW/BL	7/22/03	Balance Point	From Butt Pad 19 1/2" TLW1216AN		
SW/BL	7/22/03	Trigger Pull	5.515, 5.920, 5.550 Avg 5.661 TLW1216F		
SW/BL	7/22/03	Sear/Trigger Engagement	.0285, .0282, .0282 Avg. .0283 TLW1216E		
SW/BL	7/22/03	Sear Lock	.0213 TLW1216E		
SW/BL	7/22/03	Reset Sear/Trigger Engagement	.0251, .0252, .0251 Avg. .02513 TLW1216E		
SW/BL	7/22/03	Reset Trigger Pull	4.450, 4.460, 4.469 Avg 4.393 TLW1216F		
SW/BL	7/22/03	Firing Pin Head/Sear Engagement	.064 TLW1216E		
SW/BL	7/23/03	Safety ON Forces	5.335, 5.490, 5.390 Avg 5.372 TLW1216G		
SW/BL	7/23/03	Safety OFF Forces	1.310, 1.935, 1.675 Avg 1.707 TLW1216G		
SW/BL	7/24/03	Bolt Lift	17.60, 17.32, 18.26 Avg 17.72 TLW1216H		
SW/BL	7/24/03	Bolt Close	5.88, 5.82, 5.42 Avg 5.70 TLW1216H		
SW/BL	7/24/03	Bolt Lift w/ Dummy	18.46, 18.96, 17.78 Avg 18.40 TLW1216H		
SW/BL	7/24/03	Bolt Close w/ Dummy	5.74, 5.58, 5.54 Avg 5.62 TLW1216H		
SW/BL	7/25/03	Magazine Spring Force	Gauge #1 0.200 (4.855-4.905-4.930) Avg 4.746 TLW1216I		
SW/BL	7/26/03	Magazine Capacity Test	pass magazine latch not locking properly - weak ejection TLW1216O		
SW/BL	7/29/03	Check ISS System	PASS TLW1216AI		
SW/BL	7/29/03	Twist Rate	1 Turn 10" TLW1216N		
SW/BL	7/29/03	Bore diameter	Spec .300/.301 Dimension .300 TLW1216L		
SW/BL	7/30/03	Chamber Cast/measurements	See spread sheet TLW1216K		
SW/BL	7/30/03	Groove diameter	Spec .308/.309 Dimension .3093 TLW1216M		
SW/BL	8/6/03	Proof Test	Hammer bolt broke, broke bolt handle. TLW1216B		

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Williams v. Remington

ET22726

CAL 300 WIN MAG

TRACKING # TLW1216
PROJECT #241314

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ET22727

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Williams v. Remington

DATA # 1: M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

CAL 300 WIN MAG

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Williams v. Remington

GUN # B-3

SERIAL # 71125349

CAL 300 WIN MAG

DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216

PROJECT #241314

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-0	
				RDS. FIRED	TOTAL RDS.
SW/BL	7/21/03	weight	8.633 TLW 1216 AM		
SW/BL	7/21/03	Headspace	Min +.000 TLW1216A		
SW/BL	7/21/03	Headspace	Shoulder Gauge .221 will not close up TLW1216A		
SW/BL	7/21/03	Firing Pin Indent	.019-.018-.019 Avg. .0186 TLW1216B		
SW/BL	7/22/03	Balance Point	From Butt End 19 1/2" TLW1216AN		
SW/BL	7/22/03	Trigger Pull	5.204, 5.019, 4.816 Avg. 5.013 TLW1216F		
SW/BL	7/22/03	Sear/Trigger Engagement	.0264, .0267, .0265 Avg. .0263 TLW1216E		
SW/BL	7/22/03	Sear Lift	.0218 TLW1216E		
SW/BL	7/22/03	Reset Sear/Trigger Engagement	.0238, .0236, .0238 Avg. .0237 TLW1216E		
SW/BL	7/22/03	Reset Trigger Pull	5.200, 5.332, 5.111 Avg. 5.214 TLW1216F		
SW/BL	7/22/03	Firing Pin Head / Sear Engagement	.060 TLW1216E		
SW/BL	7/23/03	Safety ON Force	5.130, 5.140, 5.200 Avg. 5.190 TLW1216G		
SW/BL	7/23/03	Safety OFF Force	1.670, 1.920, 1.775 Avg. 1.788 TLW1216G		
SW/BL	7/24/03	Bolt Lift	18.68, 18.40, 17.10 Avg. 17.96 TLW 1216H		
SW/BL	7/24/03	Bolt Close	5.64, 5.62, 5.42 Avg. 5.56 TLW 1216H		
SW/BL	7/24/03	Bolt Lift w/Dummy	17.72, 17.72, 18.02 Avg. 17.82 TLW 1216H		
SW/BL	7/24/03	Bolt Close w/Dummy	6.10, 5.52, 6.58 Avg. 5.73 TLW 1216H		
SW/BL	7/25/03	Magazine Spring force	gauge at 0.200 1.840-1.685-1.550 Avg. 1.691 TLW1216I		
SW/BL	7/26/03	Magazine Capacity Test	gauge 1.0 4.105-4.825-4.945 Avg. 4.625 TLW1216J		
SW/BL	7/29/03	Check Iss System	pass TLW1216AI		
SW/BL	7/29/03	Twist Rate	1 Turn 10" TLW1216N		
SW/BL	7/29/03	Bore diameter	Spec .300/301 Dimension .300 TLW1216L		
SW/BL	7/30/03	Chamber Cast/measurements	See spread sheet TLW1216K		
SW/BL	7/30/03	Groove diameter	Spec .308/.309 Dimension .3091 TLW1216M		
SW/BL	8/6/03	Proof Test	Hammer bolt break TLW1216B	1	1
SW/BL	8/6/03	Headspace After Proof	Min +.001 TLW1216C		

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Williams v. Remington

ET22729

GUN # B-1

SERIAL # 71125348

CAL 300 WIN MAG

DAT # 1 M / 710 MAGNUM EXTRUDED TUBE RECEIVERS

TRACKING # TLW1216

PROJECT #241314

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-0	
				RDS. FIRED	TOTAL RDS.
SW/BL	7/21/03	Weight	2.632 TLW1216AM		
SW/BL	7/21/03	Head space	Min + .004 TLW1216A		
SW/BL	7/21/03	Head space	Shoulder Gauge .221 will not close up TLW1216A		
SW/BL	7/21/03	Firing Pin Indent	.017 - .019 - .020 Avg. .0186 TLW1216D		
SW/BL	7/22/03	Bounce Point	From Butt Prod 19.34" TLW1216AN		
SW/BL	7/22/03	Trigger Pull	5.413, 5.269, 5.343 Avg. 5.341 TLW1216F		
SW/BL	7/22/03	Sens/Trigger Engagement	.0271, .0272, .0272 Avg. .02716 TLW1216E		
SW/BL	7/22/03	Sens Left	.0238 TLW1216E		
SW/BL	7/22/03	Reset Sear/Trigger Engagement	.0230, .0232, .0233 Avg. .02316 TLW1216E		
SW/BL	7/22/03	Reset Trigger Pull	5.694, 4.872, 4.735 Avg. 4.900 TLW1216F		
SW/BL	7/22/03	Firing Pin Head/Sear Engagement	.065 TLW1216E		
SW/BL	7/22/03	Safety ON Forces	4.832, 5.170, 5.020 Avg 4.991 TLW1216G		
SW/BL	7/22/03	Safety OFF Forces	1.765, 1.805, 1.915 Avg 1.828 TLW1216G		
SW/BL	7/24/03	Bolt Lift	18.44, 18.20, 17.91 Avg. 18.19 TLW1216H		
SW/BL	7/24/03	Bolt Close	5.28, 5.22, 5.24 Avg. 5.24 TLW1216H		
SW/BL	7/24/03	Bolt Lift w/Dummy	18.48, 17.94, 17.94 Avg. 18.12 TLW1216H		
SW/BL	7/24/03	Bolt Close w/Dummy	5.38, 5.58, 5.24 Avg 5.40 TLW1216H		
SW/BL	7/25/03	Magazine Spring Force	gauge at .0200 (1.780 - 1.715 - 1.575 Avg 1.690 TLW1216I		
SW/BL	7/25/03	Magazine Capacity Test	Pass - Magazine Latch not locking properly - weak ejection TLW1216O		
SW/BL	7/29/03	Check Iss System	Pass TLW1216AI		
SW/BL	7/29/03	Twist Rate	1 Turn 10" + .25 TLW1216N		
SW/BL	7/29/03	Bore diameter	Spec .300/.301 Dimension .300 TLW1216L		
SW/BL	7/30/03	Chamber Cast/measurements	See spread sheet TLW1216K		
SW/BL	7/30/03	Groove diameter	Spec .308/.309 Dimension .3091 TLW1216M		
SW/BL	8/6/03	Proof Test	Hammer bolt both TLW1216B	1	1
SW/BL	8/6/03	Head space After Proof	Min + .005 TLW1216C		
SW	8/7/03		Took Bolt out, Put in A-2		

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ET22732

CAL 300 WIN MAG

TRACKING # TLW1216
PROJECT #241314

				ROUNDS	AT START-0
NAME	DATE	TEST ACTIVITY	COMMENTS	RDS. FIRED	TOTAL RDS.
SW/BL	7/21/03	Weight	8.638 TLW 1216 AM		
SW/BL	7/21/03	Head space	Min + .005 TLW 1216 A		
SW/BL	7/21/03	Head space	Shoulder Gauge .221 Will not close up TLW 1216 A		
SW/BL	7/21/03	Firing Pin Indent	.020 - .019 - .019 Avg. .0193 TLW 1216 D		
SW/BL	7/22/03	Balance Point	From Butt End 19 3/4" TLW 1216 AN		
SW/BL	7/22/03	Trigger Pull	5.656, 5.476, 5.428 Avg 5.50 TLW 1216 F		
SW/BL	7/22/03	Sear/Trigger Engagement	.0298, .0299, .0299 Avg. .0298 TLW 1216 E		
SW/BL	7/22/03	Sear Left	.0234 TLW 1216 E		
SW/BL	7/22/03	Reset Sear Trigger Engagement	.0246, .0249, .0248 Avg. .02476 TLW 1216 E		
SW/BL	7/22/03	Reset Trigger Pull	4.115, 4.017, 4.072 Avg. 4.068 TLW 1216 F		
SW/BL	7/22/03	Firing Pin Head / Sear Engagement	.057 TLW 1216 E		
SW/BL	7/22/03	Safety ON Forces	6.270, 6.280, 6.460 Avg 6.337 TLW 1216 G		
SW/BL	7/22/03	Safety OFF Forces	1.770, 1.985, 1.870 Avg 1.875 TLW 1216 G		
SW/BL	7/24/03	Bolt Lift	19.28, 19.10, 18.62 Avg 19.0 TLW 1216 H		
SW/BL	7/24/03	Bolt Close	6.40, 6.38, 5.90 Avg 6.22 TLW 1216 H		
SW/BL	7/24/03	Bolt Lift w/ Dummy	19.02, 19.66, 19.72 Avg 19.46 TLW 1216 H		
SW/BL	7/24/03	Bolt Close w/ Dummy	6.26, 6.96, 6.10 Avg 6.44 TLW 1216 H		
SW/BL	7/24/03	Magazine Spring force	Gauge At 0.200 (2.000 - 1.690 - 1.695 Avg. 1.795 TLW 1216 I		
			Gauge 1.0" (4.235 - 4.775 - 5.095 Avg. 4.735		
SW/BL	7/28/03	Magazine Capacity Test	pass magazine latch not locking properly weak ejection TLW 1216 O		
SW/BL	7/29/03	Check Iss System	PASS TLW 1216 AI		
SW/BL	7/29/03	Twist Rate	1 Turn 10" TLW 1216 N		
SW/BL	7/29/03	Base diameter	Spec 300/301 Dimension .300 TLW 1216 L		
SW/BL	7/30/03	Chamber Cast/measurements	See spread sheet TLW 1216 K		
SW/BL	7/30/03	Groove diameter	Spec .308/309 Dimensions .3094 TLW 1216 M		
SW/BL	8/6/03	Proof Test	Hammer Bolt brch TLW 1216 B	1	1
SW/BL	8/6/03	Head space After Proof	Min + .006 TLW 1216 C		
SW	8/7/03		Took Bolt out, Put in A-4		

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CAL 300 WIN MAG

TRACKING # TLW1216
PROJECT #241314

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