

Gun	Safe		Bolt Closing		¹ Bolt Opening Up Load (lbs.)	Magazine Load @ .2" (lbs.)	Magazine Load @ 1" (lbs.)	² Overall Weight (lbs.)	Bolt Ass'y Weight (lbs.)	Barrel Ass'y Weight (lbs.)
	Off Force (lbs.)	On Force (lbs.)	Forward Load (lbs.)	Down Load (lbs.)						
B-1	2.86	5.78	40.28	3.02	5.08	1.74	2.73	6.916	0.654	3.867
B-2	2.65	6.13	47.46	2.91	3.11	1.87	2.94	6.881	0.653	3.841
B-3	2.52	5.99	43.47	2.51	2.87	1.74	2.71	6.891	0.655	3.844
B-4	1.93	4.78	44.37	2.49	3.12	1.83	2.92	6.893	0.654	3.853
B-5	2.11					1.98	2.95	6.899	0.655	3.857
B-6	2.61	5.35	40.75	2.98	2.63	1.84	2.86	6.905	0.654	3.863
B-7	2.87	6.45	47.87	2.41	3.06	2.00	3.11	6.897	0.654	3.857
B-8	2.05	5.86	51.53	2.73	2.53	1.93	2.94	6.874	0.653	3.837
B-9	2.79	5.63	42.81	2.23	2.43	2.18	3.67	6.889	0.654	3.856
B-10	2.99	5.84	44.54	3.27	5.08	1.88	2.98	6.900	0.655	3.861
AVERAGE	2.54	5.76	44.79	2.73	3.32	1.90	2.98	6.895	0.654	3.854
MAX.	2.99	6.45	51.53	3.27	5.08	2.18	3.67	6.916	0.655	3.867
MIN.	1.93	4.78	40.28	2.23	2.43	1.74	2.71	6.874	0.653	3.837
Std. Dev.	0.38	0.48	3.62	0.34	1.03	0.13	0.27	0.012	0.001	0.010

¹ Did not fire gun before opening.

² Overall weight with no magazine box. (All taken for End. Testing)

³ Measured from muzzle.

⁴ SAAMI requirement is 40 lbs.

Note: Weight of 1 Magazine box = .215 lbs.

SCROLL TO SEE ADDITIONAL MEASUREMENTS

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ET07042

Confidential -

BARBER - 5.22.06r0001211

Williams v. Remington

Stock Weight (lbs.)	Take Down Screw Wt. (lbs.)	Firearm Overall Length (in.)	Barrel Length (in.)	Length Of Pull (in.)	³ Balance Pt. Empty (in.)	³ Balance Pt. Loaded (in.)	Drop at Comb (in.)	Drop at Heel (in.)	Drop at Toe (in.)	50 Lb. Trigger Trigger Pull Before (lbs.)
2.354	0.042	41.750	22	13.25	21.9375	22	1.246	1.417	6.278	5.00
2.345	0.042	41.750	22	13.26	21.9375	22	1.300	1.406	6.295	5.08
2.351	0.042	41.750	22	13.25	21.9375	22	1.305	1.398	6.305	4.58
2.344	0.042	41.750	22	13.25	21.9375	22	1.305	1.401	6.306	4.92
2.346	0.042	41.812	22	13.24	21.875	22	1.295	1.404	6.279	
2.347	0.042	41.812	22	13.26	21.875	22	1.305	1.392	6.289	4.92
2.344	0.042	41.750	22	13.24	21.9375	22	1.305	1.391	6.297	4.42
2.343	0.042	41.750	22	13.25	21.9375	22	1.296	1.391	6.292	5.33
2.338	0.042	41.750	22	13.23	21.875	22	1.314	1.415	6.310	4.83
2.343	0.042	41.812	22	13.25	21.875	22	1.298	1.407	6.308	5.17
2.346	0.042	41.769	22	13.25	21.913	22	1.297	1.402	6.296	4.92
2.354	0.042	41.812	22	13.26	21.938	22	1.314	1.417	6.310	5.33
2.338	0.042	41.750	22	13.23	21.875	22	1.246	1.391	6.278	4.42
0.004	0.000	0.030	0	0.01	0.032	0	0.019	0.009	0.012	0.28

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Confidential - Subject - 5.22.06r0001212 - Order

Williams v. Remington

Trigger Pull After (lbs.)	50 Lb. Trigger Engagement Before (in.)	50 Lb. Trigger Pull Test Engagement After (in.)	50 Lb. Trigger Pull Test Trigger Gap Before (in.)	50 Lb. Trigger Pull Test Trigger Gap After (in.)	50 Lb. Trigger Pull Test Fire During Safe Release	50 Lb. Trigger Pull Test Fire After Trigger Pull	Magazine Capacity Test
5.08	0.0276	0.0293	0.162	0.140	NO	YES	OK
5.25	0.0282	0.0287	0.163	0.132	NO	YES	OK
4.92	0.0251	0.0263	0.166	0.124	NO	YES	OK
4.75	0.0280	0.0279	0.165	0.123	NO	YES	OK
4.75	0.0280	0.0301	0.166	0.136	NO	YES	OK
4.75	0.0282	0.0307	0.167	0.136	NO	YES	OK
5.00	0.0299	0.0282	0.168	0.149	NO	YES	OK
4.50	0.0304	0.0290	0.161	0.128	NO	YES	OK
5.17	0.0265	0.0281	0.165	0.128	NO	YES	OK
4.91	0.0280	0.0287	0.165	0.133			
5.25	0.0304	0.0307	0.168	0.149			
4.50	0.0251	0.0263	0.161	0.123			
0.24	0.0016	0.0013	0.002	0.008			

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