

GUN #**PROOF TEST**

A-1 HAD TO HAMMER BOLT BACK. (LOT # N220C6523)
A-2 HAD TO HAMMER BOLT BACK, SIGNS OF LEAKAGE, CASE
STUCK IN BOLT AND EJECTOR STUCK BACK (LOT # N220C6523)
A-3 HAD TO HAMMER BOLT BACK. (LOT # N220C6523)
A-4 HAD TO HAMMER BOLT BACK, SIGNS OF LEAKAGE, CASE
STUCK IN BOLT, EJECTOR STUCK BACK AND BOLT HANDLE
BROKE OFF. (LOT # N220C6523)
A-5 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
A-6 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
A-7 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
A-8 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
A-9 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
A-10 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
A-11 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
A-12 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
A-13 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
A-14 OK

GUN #**PROOF TEST**

B-1 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
B-2 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
B-3 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
B-4 HAD TO HAMMER BOLT BACK. BROKE BOLT HANDLE OFF.
(LOT # D15UB0623)
B-5 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
B-6 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
B-7 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
B-8 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
B-9 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
B-10 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
B-11 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
B-12 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
B-13 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)
B-14 HAD TO HAMMER BOLT BACK. (LOT # D15UB0623)

REDO PROOF TEST

A-2 TOOK BOLT FROM B-1 AND PUT IN A-2 HAD TO HAMMER BOLT
BACK. (LOT # D15UB0623)
A-4 TOOK BOLT FROM B-2 AND PUT IN A-4 HAD TO HAMMER BOLT
BACK. (LOT # D15UB0623)

GUN #	WEIGHT	GUN #	WEIGHT
A-1	8.401 LBS.	B-1	8.632 LBS
A-2	8.427 LBS.	B-2	8.638 LBS
A-3	8.467 LBS.	B-3	8.633 LBS
A-4	8.421 LBS.	B-4	8.610 LBS
A-5	8.397 LBS.	B-5	8.639 LBS

GUN #	HEADSPACE SHOULDER GAUGE	GUN #	HEADSPACE SHOULDER GAUGE
A-1	MIN + .001	B-1	MIN + .004
A-2	MIN + .001	B-2	MIN + .005
A-3	MIN + .007	B-3	MIN + .000
A-4	MIN + .005	B-4	MIN - .000
A-5	MIN + .003	B-5	MIN + .000
A-6	MIN + .004	B-6	MIN + .005
A-7	MIN - .000	B-7	MIN + .000
A-8	MIN + .000	B-8	MIN + .000
A-9	MIN + .006	B-9	MIN + .000
A-10	MIN + .005	B-10	MIN + .000
A-11	MIN + .000	B-11	MIN + .004
A-12	MIN + .005	B-12	MIN + .000
A-13	MIN + .005	B-13	MIN + .003
A-14	MIN + .005	B-14	MIN + .001
A-15	MIN + .004	B-15	MIN + .000
GUN #	HEADSPACE BELT GAUGE	GUN #	HEADSPACE BELT GAUGE
A-1	.221 will not close up	B-1	.221 will not close up
A-2	.221 will not close up	B-2	.221 will not close up
A-3	.221 will not close up	B-3	.221 will not close up
A-4	.221 will not close up	B-4	.221 will not close up
A-5	.221 will not close up	B-5	.221 will not close up
A-6	.221 will not close up	B-6	.221 will not close up
A-7	.221 will not close up	B-7	.221 will not close up
A-8	.221 will not close up	B-8	.221 will not close up
A-9	.221 will not close up	B-9	.221 will not close up
A-10	.221 will not close up	B-10	.221 will not close up
A-11	.221 will not close up	B-11	.221 will not close up
A-12	.221 will not close up	B-12	.221 will not close up
A-13	.221 will not close up	B-13	.221 will not close up
A-14	.221 will not close up	B-14	.221 will not close up
GUN #	HEADSPACE AFTER PROOF RD	GUN #	HEADSPACE AFTER PROOF RD
A-1	MIN + .002	B-1	MIN + .005
A-2	SEE PROOF TEST	B-2	MIN + .006
A-3	MIN + .007	B-3	MIN + .001
A-4	SEE PROOF TEST	B-4	SEE PROOF TEST
A-5	MIN + .006	B-5	MIN + .001
A-6	MIN + .006	B-6	MIN + .006
A-7	MIN + .000	B-7	MIN + .001
A-8	MIN + .002	B-8	MIN + .001
A-9	MIN + .007	B-9	MIN + .001
A-10	MIN + .007	B-10	MIN + .001
A-11	MIN + .001	B-11	MIN + .006
A-12	MIN + .006	B-12	MIN + .001
A-13	MIN + .006	B-13	MIN + .005

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ETE00001175

A-14	MIN + .006	B-14	MIN + .002
REDO HEADSPACE AND HEADSPACE AFTER PROOF			
GUN #	HEADSPACE	GUN #	HEADSPACE
	SHOULDER GAUGE		AFTER PROOF RD
A-2	MIN + .001	A-2	MIN + .001
A-4	MIN + .005	A-4	MIN + .007

GUN #	INDENT	INDENT	INDENT	AVG	GUN #	INDENT	INDENT	INDENT	AVG
A-1	0.020	0.020	0.019	0.0196	B-1	0.017	0.019	0.020	0.0186
A-2	0.020	0.021	0.022	0.0210	B-2	0.020	0.019	0.019	0.0193
A-3	0.021	0.019	0.019	0.0196	B-3	0.019	0.018	0.019	0.0186
A-4	0.019	0.019	0.019	0.0190	B-4	0.020	0.018	0.020	0.0193
A-5	0.019	0.019	0.017	0.0183	B-5	0.019	0.019	0.017	0.0183
A-6	0.020	0.020	0.020	0.0200	B-6	0.019	0.019	0.019	0.0190
A-7	0.020	0.018	0.019	0.0190	B-7	0.018	0.020	0.020	0.0193
A-8	0.019	0.019	0.020	0.0193	B-8	0.021	0.020	0.020	0.0203
A-9	0.020	0.019	0.018	0.0190	B-9	0.022	0.020	0.019	0.0203
A-10	0.019	0.020	0.019	0.0193	B-10	0.018	0.018	0.018	0.0180
A-11	0.020	0.021	0.020	0.0203	B-11	0.018	0.018	0.017	0.0176
A-12	0.020	0.020	0.020	0.0200	B-12	0.019	0.020	0.020	0.0196
A-13	0.019	0.019	0.020	0.0193	B-13	0.018	0.018	0.019	0.0183
A-14	0.019	0.019	0.020	0.0193	B-14	0.018	0.019	0.019	0.0186

GUN #	BALANCE POINT FROM BUTT PAD	GUN #	BALANCE POINT FROM BUTT PAD
A-1	19 1/2 "	B-1	19 3/4 "
A-2	19 1/2 "	B-2	19 3/4 "
A-3	19 3/4 "	B-3	19 1/2 "
A-4	19 3/4 "	B-4	19 1/2 "
A-5	19 1/2 "	B-5	19 3/4 "

GUN #	TRIGGER PULL	TRIGGER PULL	TRIGGER PULL	AVG	GUN #	TRIGGER PULL	TRIGGER PULL	TRIGGER PULL	AVG
A-1	5.305	5.378	5.519	5.400	B-1	5.413	5.269	5.343	5.341
A-2	4.666	4.727	4.601	4.664	B-2	5.656	5.416	5.428	5.500
A-3	4.268	4.236	4.493	4.332	B-3	5.204	5.019	4.816	5.013
A-4	5.482	5.379	5.433	5.431	B-4	5.515	5.920	5.550	5.661
A-5	4.542	4.510	4.626	4.559	B-5	4.540	4.427	4.570	4.512
A-6	4.918	4.919	4.972	4.936	B-6	5.629	5.361	5.539	5.509
A-7	5.203	5.128	5.180	5.170	B-7	4.658	4.696	4.520	4.624
A-8	4.399	4.286	4.294	4.326	B-8	5.180	5.628	5.113	5.300
A-9	4.149	3.975	4.053	4.059	B-9	4.891	4.556	4.734	4.727
A-10	4.943	4.817	5.066	4.942	B-10	4.945	5.480	5.345	5.256
A-11	4.769	4.636	4.851	4.762	B-11	5.001	4.880	4.950	4.943
A-12	4.736	4.746	4.653	4.711	B-12	5.446	5.604	5.603	5.551
A-13	5.215	5.264	5.248	5.242	B-13	6.219	6.579	5.569	6.122
A-14	4.209	4.302	4.269	4.260	B-14	5.057	5.191	5.196	5.148
A-15	6.245	6.580	6.435	6.420	B-15	4.908	4.712	4.866	4.829

GUN #	SEAR/TRIGGER ENGAGEMENT	SEAR/TRIGGER ENGAGEMENT	SEAR/TRIGGER ENGAGEMENT	AVG
A-1	0.0253	0.0252	0.0253	0.02526
A-2	0.0290	0.0296	0.0290	0.02920
A-3	0.0245	0.0250	0.0247	0.02470
A-4	0.0287	0.0279	0.0283	0.02830
A-5	0.0299	0.0300	0.0301	0.02990
A-6	0.0290	0.0290	0.0291	0.02903
A-7	0.0275	0.0277	0.0275	0.02756
A-8	0.0274	0.0276	0.0275	0.02750
A-9	0.0279	0.0279	0.0278	0.02783
A-10	0.0271	0.0275	0.0275	0.02736
A-11	0.0275	0.0277	0.0278	0.02760
A-12	0.0279	0.0281	0.0282	0.02806
A-13	0.0282	0.0282	0.0280	0.02813
A-14	0.0271	0.0273	0.0270	0.02713
A-15	0.0291	0.0293	0.0292	0.02920
GUN #	SEAR/TRIGGER ENGAGEMENT	SEAR/TRIGGER ENGAGEMENT	SEAR/TRIGGER ENGAGEMENT	AVG
B-1	0.0271	0.0272	0.0272	0.02716
B-2	0.0298	0.0294	0.0299	0.02970
B-3	0.0264	0.0267	0.0265	0.02653
B-4	0.0285	0.0282	0.0282	0.02830
B-5	0.0249	0.0248	0.0249	0.02486
B-6	0.0264	0.0265	0.0264	0.02643
B-7	0.0265	0.0269	0.0268	0.02673
B-8	0.0256	0.0258	0.0256	0.02566
B-9	0.0263	0.0264	0.0265	0.02640
B-10	0.0263	0.0264	0.0264	0.02636
B-11	0.0286	0.0290	0.0287	0.02876
B-12	0.0264	0.0262	0.0261	0.02623
B-13	0.0293	0.0291	0.0293	0.02923
B-14	0.0273	0.0275	0.0275	0.02743
B-15	0.0250	0.0250	0.0250	0.02500

GUN #	SEAR LEFT	GUN #	SEAR LEFT
A-1	0.0225	B-1	0.0238
A-2	0.0235	B-2	0.0239
A-3	0.0226	B-3	0.0218
A-4	0.0232	B-4	0.0213
A-5	0.0232	B-5	0.0218
A-6	0.0230	B-6	0.0215
A-7	0.0230	B-7	0.0194
A-8	0.0219	B-8	0.0230
A-9	0.0224	B-9	0.0231
A-10	0.0239	B-10	0.0195
A-11	0.0230	B-11	0.0233
A-12	0.0232	B-12	0.0236
A-13	0.0218	B-13	0.0206
A-14	0.0225	B-14	0.0223
A-15	0.0201	B-15	0.0222

GUN #	RESET SEAR/TRIGGER ENGAGEMENT	RESET SEAR/TRIGGER ENGAGEMENT	RESET SEAR/TRIGGER ENGAGEMENT	AVG
A-1	OK	OK	OK	OK
A-2	0.0246	0.0245	0.0247	0.02460
A-3	OK	OK	OK	OK
A-4	0.0245	0.0247	0.0247	0.02463
A-5	0.0245	0.0246	0.0245	0.02453
A-6	0.0236	0.0236	0.0235	0.02356
A-7	0.2280	0.2300	0.0229	0.02290
A-8	0.0245	0.0244	0.0246	0.02450
A-9	0.0232	0.0230	0.0231	0.02310
A-10	0.0234	0.0236	0.0238	0.02360
A-11	0.0249	0.0249	0.0249	0.02490
A-12	0.0244	0.0246	0.0245	0.02450
A-13	0.0251	0.0249	0.0249	0.02496
A-14	0.0237	0.0234	0.0234	0.02350
A-15	0.0247	0.0245	0.0248	0.02460
GUN #	RESET SEAR/TRIGGER ENGAGEMENT	RESET SEAR/TRIGGER ENGAGEMENT	RESET SEAR/TRIGGER ENGAGEMENT	AVG
B-1	0.0230	0.0232	0.0233	0.02316
B-2	0.0246	0.0249	0.0248	0.02476
B-3	0.0238	0.0236	0.0238	0.02373
B-4	0.0251	0.0252	0.0251	0.02513
B-5	OK	OK	OK	OK
B-6	0.0245	0.0242	0.0245	0.0244
B-7	0.0238	0.0235	0.0238	0.0237
B-8	0.0230	0.0232	0.0232	0.02317
B-9	0.0238	0.0240	0.0242	0.0240
B-10	0.0234	0.0238	0.0235	0.02356
B-11	0.0246	0.0246	0.0245	0.02456
B-12	0.0201	0.0204	0.0204	0.02030
B-13	0.0245	0.0246	0.0247	0.02460
B-14	0.0220	0.0222	0.0223	0.02216
B-15	OK	OK	OK	OK

GUN #	TRIGGER PULL	TRIGGER PULL	TRIGGER PULL	AVG	GUN #	TRIGGER PULL	TRIGGER PULL	TRIGGER PULL	AVG
A-1	OK	OK	OK	OK	B-1	5.094	4.872	4.735	4.900
A-2	4.428	4.447	4.540	4.471	B-2	4.115	4.017	4.072	4.068
A-3	OK	OK	OK	OK	B-3	5.200	5.332	5.111	5.214
A-4	5.447	5.521	5.410	5.459	B-4	4.250	4.460	4.469	4.393
A-5	5.136	4.945	4.877	4.986	B-5	OK	OK	OK	OK
A-6	5.209	5.217	5.172	5.199	B-6	5.272	5.561	5.198	5.343
A-7	5.488	5.267	5.477	5.384	B-7	4.665	5.160	5.812	5.212
A-8	4.526	4.416	4.508	4.483	B-8	5.471	5.788	5.457	5.572
A-9	4.721	4.583	4.645	4.649	B-9	5.099	5.226	5.064	5.129
A-10	5.485	5.466	5.319	5.423	B-10	4.685	4.712	4.631	4.676
A-11	5.132	5.273	5.043	5.149	B-11	5.019	5.263	5.358	5.213
A-12	4.855	4.750	4.769	4.791	B-12	5.415	5.472	5.038	5.308
A-13	5.209	5.066	4.942	5.092	B-13	5.565	5.378	5.532	5.491
A-14	4.322	5.466	5.527	5.105	B-14	5.102	5.307	5.491	5.300
A-15	4.335	4.205	4.62	4.386	B-15	OK	OK	OK	OK

GUN #	FIRING PIN HEAD SEAR ENGAGEMENT	GUN #	FIRING PIN HEAD SEAR ENGAGEMENT
A-1	0.060	B-1	0.065
A-2	0.061	B-2	0.057
A-3	0.059	B-3	0.060
A-4	0.064	B-4	0.064
A-5	0.065	B-5	0.063
A-6	0.061	B-6	0.060
A-7	0.063	B-7	0.067
A-8	0.062	B-8	0.062
A-9	0.060	B-9	0.060
A-10	0.061	B-10	0.060
A-11	0.060	B-11	0.064
A-12	0.061	B-12	0.061
A-13	0.063	B-13	0.058
A-14	0.059	B-14	0.061
A-15	0.058	B-15	0.058

GUN #	SAFETY ON	SAFETY ON	SAFETY ON	AVG	GUN #	SAFETY ON	SAFETY ON	SAFETY ON	AVG
	FORCES	FORCES	FORCES	LBS		FORCES	FORCES	FORCES	LBS
A-1	6.035	5.840	5.850	5.908	B-1	4.832	5.120	5.020	4.991
A-2	5.005	5.180	5.205	5.130	B-2	6.270	6.280	6.460	6.337
A-3	5.350	5.495	5.505	5.450	B-3	5.130	5.140	5.300	5.190
A-4	5.055	4.990	4.935	4.993	B-4	5.335	5.490	5.290	5.372
A-5	4.525	4.540	4.505	4.523	B-5	4.655	4.570	4.590	4.605
A-6	5.275	5.665	5.555	5.498	B-6	5.105	5.095	5.175	5.125
A-7	5.150	5.255	5.015	5.140	B-7	4.885	4.710	4.640	4.745
A-8	5.595	5.610	5.500	5.568	B-8	5.865	5.875	5.685	5.808
A-9	5.475	5.475	5.685	5.552	B-9	5.290	5.250	5.130	5.223
A-10	5.175	5.410	5.350	5.312	B-10	4.925	4.780	4.870	4.858
A-11	5.315	5.085	5.260	5.220	B-11	5.375	5.735	5.520	5.543
A-12	5.160	4.980	4.975	5.038	B-12	6.150	5.980	6.040	6.057
A-13	4.845	4.810	4.985	4.880	B-13	5.925	5.800	5.760	5.828
A-14	5.455	5.425	5.570	5.483	B-14	5.960	5.775	5.780	5.838

GUN #	SAFETY OFF	SAFETY OFF	SAFETY OFF	AVG	GUN #	SAFETY OFF	SAFETY OFF	SAFETY OFF	AVG
	FORCES	FORCES	FORCES	LBS		FORCES	FORCES	FORCES	LBS
A-1	2.045	2.405	2.300	2.250	B-1	1.765	1.805	1.915	1.828
A-2	2.245	2.065	2.105	2.138	B-2	1.770	1.985	1.870	1.875
A-3	1.970	2.005	1.945	1.973	B-3	1.670	1.920	1.775	1.788
A-4	2.380	2.160	2.035	2.192	B-4	1.510	1.935	1.675	1.707
A-5	2.335	2.670	2.470	2.492	B-5	1.675	1.120	1.880	1.558
A-6	2.045	1.930	1.895	1.957	B-6	2.090	2.050	2.150	2.097
A-7	1.590	1.695	1.530	1.605	B-7	2.900	2.580	2.745	2.742
A-8	1.875	1.895	1.935	1.902	B-8	2.170	1.870	1.935	1.992
A-9	1.935	1.850	2.145	1.977	B-9	2.245	2.180	2.080	2.168
A-10	2.475	2.415	2.470	2.453	B-10	1.670	1.530	1.685	1.628
A-11	2.085	1.830	1.765	1.893	B-11	2.015	1.930	2.050	1.998
A-12	2.195	2.300	1.895	2.130	B-12	1.965	1.970	2.070	2.002
A-13	2.220	2.025	2.075	2.107	B-13	2.105	2.140	2.145	2.130
A-14	1.830	1.675	1.760	1.755	B-14	2.040	2.085	1.985	2.037

GUN #	BOLT OPEN	BOLT OPEN	BOLT OPEN	AVG	GUN #	BOLT OPEN	BOLT OPEN	BOLT OPEN	AVG
	FORCES	FORCES	FORCES	LBS		FORCES	FORCES	FORCES	LBS
A-1	16.32	16.84	16.14	16.43	B-1	18.44	18.20	17.94	18.19
A-2	15.94	17.12	17.22	16.76	B-2	18.28	19.10	18.62	19.00
A-3	16.10	16.10	16.28	16.16	B-3	18.68	18.40	17.10	17.96
A-4	16.04	17.28	15.92	16.41	B-4	17.60	17.32	18.26	17.72
A-5	17.12	17.04	16.82	16.99	B-5	19.74	19.28	18.84	19.28
A-6	18.80	17.46	17.40	17.88	B-6	17.46	17.56	17.52	17.51
A-7	15.08	15.18	15.00	15.08	B-7	16.94	17.00	16.72	16.88
A-8	19.58	19.10	18.44	19.04	B-8	18.44	17.88	17.96	18.09
A-9	16.78	16.50	16.42	16.56	B-9	19.28	19.18	18.90	19.12
A-10	20.10	20.22	20.76	20.36	B-10	19.72	19.76	20.04	19.84
A-11	18.96	18.66	18.82	18.81	B-11	19.78	20.20	19.62	19.86
A-12	18.68	18.22	18.06	18.32	B-12	16.52	16.68	17.70	16.96
A-13	16.16	16.64	16.22	16.34	B-13	16.46	16.18	16.08	16.48
A-14	14.76	14.64	14.70	14.70	B-14	18.98	17.62	17.64	18.08

GUN #	BOLT CLOSE FORCES	BOLT CLOSE FORCES	BOLT CLOSE FORCES	AVG LBS	GUN #	BOLT CLOSE FORCES	BOLT CLOSE FORCES	BOLT CLOSE FORCES	AVG LBS
A-1	4.58	4.96	4.94	4.82	B-1	5.28	5.22	5.24	5.24
A-2	6.18	5.54	5.76	5.82	B-2	6.40	6.38	5.90	6.22
A-3	5.72	6.10	6.64	6.15	B-3	5.64	5.62	5.42	5.56
A-4	5.74	5.78	5.64	5.72	B-4	5.88	5.82	5.42	5.70
A-5	6.14	6.62	6.10	6.28	B-5	6.10	6.26	5.60	5.98
A-6	6.30	6.56	6.06	6.30	B-6	5.28	5.54	5.28	5.36
A-7	5.54	6.00	5.34	5.62	B-7	6.92	6.56	6.24	6.57
A-8	7.20	6.68	6.76	6.88	B-8	6.14	5.68	5.58	5.80
A-9	6.50	6.54	6.18	6.40	B-9	7.74	6.92	6.70	7.12
A-10	6.76	6.44	6.34	6.51	B-10	6.04	5.30	5.24	5.52
A-11	6.58	5.70	5.98	6.08	B-11	5.78	5.78	5.64	5.73
A-12	6.24	6.36	6.02	6.20	B-12	6.50	6.54	5.86	6.30
A-13	6.02	5.98	5.32	5.77	B-13	5.24	5.26	5.42	5.30
A-14	5.38	5.34	5.26	5.32	B-14	5.98	5.50	5.44	5.64

GUN #	BOLT OPENING FORCES WITH DUMMY RDS	BOLT OPENING FORCES WITH DUMMY RDS	BOLT OPENING FORCES WITH DUMMY RDS	AVG LBS
A-1	16.68	14.74	15.75	15.72
A-2	16.04	16.00	14.88	15.57
A-3	19.12	18.66	16.94	18.24
A-4	16.64	14.64	15.58	15.62
A-5	18.22	18.10	18.10	18.14
A-6	18.66	18.08	17.94	18.22
A-7	15.50	14.84	14.86	15.06
A-8	19.40	19.58	18.82	19.26
A-9	16.48	16.54	15.88	16.30
A-10	21.06	21.26	21.50	21.27
A-11	19.56	18.20	18.25	18.67
A-12	17.86	18.12	16.42	18.13
A-13	16.48	16.06	16.02	16.18
A-14	14.88	15.26	15.40	15.18
GUN #	BOLT OPENING FORCES WITH DUMMY RDS	BOLT OPENING FORCES WITH DUMMY RDS	BOLT OPENING FORCES WITH DUMMY RDS	AVG LBS
B-1	18.48	17.94	17.94	18.12
B-2	19.02	19.66	19.72	19.46
B-3	17.72	17.72	18.02	17.82
B-4	18.46	18.96	17.78	18.40
B-5	19.60	19.22	18.54	19.12
B-6	16.62	17.78	18.04	17.48
B-7	17.28	17.54	16.98	17.26
B-8	17.88	17.24	17.84	17.65
B-9	19.20	18.48	19.08	18.92
B-10	21.00	20.66	20.80	20.82
B-11	18.80	18.78	19.52	19.03
B-12	16.56	16.74	16.48	16.59
B-13	15.95	16.24	15.78	15.99
B-14	18.02	18.12	17.06	17.73

GUN #	BOLT CLOSING FORCES WITH DUMMY RDS	BOLT CLOSING FORCES WITH DUMMY RDS	BOLT CLOSING FORCES WITH DUMMY RDS	AVG LBS
A-1	5.34	4.82	5.12	5.09
A-2	7.14	5.68	6.88	6.30
A-3	5.62	5.94	5.74	5.76
A-4	6.92	5.68	5.64	6.08
A-5	6.18	5.66	5.76	5.86
A-6	6.64	6.28	6.88	6.60
A-7	6.14	6.34	6.80	6.42
A-8	6.96	6.70	6.42	6.69
A-9	6.74	6.38	5.86	6.32
A-10	6.54	6.34	6.28	6.38
A-11	6.48	6.18	6.26	6.30
A-12	6.14	6.18	6.10	6.14
A-13	6.24	6.18	6.24	6.22
A-14	5.62	5.60	5.36	5.52
GUN #	BOLT CLOSING FORCES WITH DUMMY RDS	BOLT CLOSING FORCES WITH DUMMY RDS	BOLT CLOSING FORCES WITH DUMMY RDS	AVG LBS
B-1	5.38	5.58	5.24	5.4
B-2	6.26	6.96	6.10	6.44
B-3	6.10	5.52	5.58	5.73
B-4	5.74	5.58	5.54	5.62
B-5	5.82	6.00	5.92	5.91
B-6	5.24	5.38	5.58	5.40
B-7	6.08	6.36	6.06	6.16
B-8	6.18	5.66	5.58	5.8
B-9	7.06	6.62	6.18	6.62
B-10	5.68	5.64	5.80	5.70
B-11	5.88	6.00	5.60	5.82
B-12	5.58	5.74	5.88	5.73
B-13	5.58	5.58	5.60	5.58
B-14	5.90	5.34	5.20	5.48

GUN #	MAGAZINE	MAGAZINE	MAGAZINE	AVG	GUN #	MAGAZINE	MAGAZINE	MAGAZINE	AVG
	SPRING	SPRING	SPRING			SPRING	SPRING	SPRING	
	FORCES	FORCES	FORCES			FORCES	FORCES	FORCES	
	AT 2.00"	AT 2.00"	AT 2.00"	LBS		AT 2.00"	AT 2.00"	AT 2.00"	LBS
A-1	1.820	1.820	1.820	1.730 lbs	B-1	1.780	1.715	1.575	1.690 lbs
A-2	1.980	1.980	1.980	1.913 lbs	B-2	2.000	1.690	1.695	1.795 lbs
A-3	1.705	1.780	1.755	1.753 lbs	B-3	1.840	1.685	1.550	1.691 lbs
A-4	1.810	1.765	1.755	1.776 lbs	B-4	1.855	1.505	1.675	1.678 lbs
A-5	1.890	1.770	1.775	1.811 lbs	B-5	1.900	1.810	1.810	1.839 lbs
A-6	1.560	1.500	1.390	1.483 lbs	B-6	1.505	1.800	1.800	1.701 lbs
A-7	1.895	1.895	1.890	1.893 lbs	B-7	1.870	1.900	1.765	1.845 lbs
A-8	1.980	1.945	1.935	1.953 lbs	B-8	1.730	1.625	1.625	1.660 lbs
A-9	1.685	1.690	1.695	1.690 lbs	B-9	1.855	1.618	1.605	1.692 lbs
A-10	1.860	1.655	1.530	1.682 lbs	B-10	1.890	1.565	1.560	1.671 lbs
A-11	1.800	1.670	1.645	1.705 lbs	B-11	1.925	1.585	1.455	1.655 lbs
A-12	1.850	1.880	1.880	1.870 lbs	B-12	1.740	1.850	1.735	1.775 lbs
A-13	1.765	1.760	1.765	1.763 lbs	B-13	1.740	1.545	1.355	1.546 lbs
A-14	1.750	1.650	1.490	1.630 lbs	B-14	1.750	1.535	1.525	1.603 lbs
GUN #	MAGAZINE	MAGAZINE	MAGAZINE	AVG	GUN #	MAGAZINE	MAGAZINE	MAGAZINE	AVG
	SPRING	SPRING	SPRING			SPRING	SPRING	SPRING	
	FORCES	FORCES	FORCES			FORCES	FORCES	FORCES	
	AT 1.00"	AT 1.00"	AT 1.00"	LBS		AT 1.00"	AT 1.00"	AT 1.00"	LBS
A-1	4.520	4.540	4.870	4.643 lbs	B-1	3.965	4.800	5.285	4.683 lbs
A-2	4.045	4.740	4.770	4.518 lbs	B-2	4.335	4.775	5.095	4.735 lbs
A-3	4.360	4.310	4.480	4.383 lbs	B-3	4.105	4.825	4.945	4.625 lbs
A-4	4.055	4.080	4.560	4.231 lbs	B-4	4.485	4.825	4.930	4.746 lbs
A-5	4.705	4.745	5.150	4.866 lbs	B-5	4.040	5.030	5.575	4.881 lbs
A-6	4.995	5.105	5.640	5.246 lbs	B-6	4.415	4.580	4.860	4.618 lbs
A-7	4.525	4.675	4.685	4.628 lbs	B-7	4.460	5.775	5.750	5.328 lbs
A-8	5.900	5.755	5.710	5.788 lbs	B-8	4.660	5.138	4.825	4.874 lbs
A-9	4.370	4.665	4.780	4.605 lbs	B-9	4.025	5.055	5.195	4.758 lbs
A-10	4.770	5.095	5.440	5.101 lbs	B-10	4.190	4.740	4.640	4.523 lbs
A-11	3.935	4.570	4.605	4.385 lbs	B-11	4.235	5.030	5.325	4.863 lbs
A-12	4.545	4.935	5.205	4.895 lbs	B-12	4.180	4.120	4.645	4.315 lbs
A-13	4.375	4.950	5.385	4.903 lbs	B-13	4.055	4.810	4.965	4.610 lbs
A-14	4.120	5.325	5.605	5.016 lbs	B-14	5.580	5.385	5.705	5.556 lbs

Subject to Protective Order - Williams v. Remington

ETE00001191

MAGAZINE CAPACITY TEST 3 RDS IN MAGAZINE AND 1 RD IN CHAMBER.			
GUN #	PASS	FAIL	COMMENTS
A-1	X		WEAK EJECTION
A-2	X		WEAK EJECTION
A-3	X		WEAK EJECTION
A-4	X		WEAK EJECTION
A-5	X		WEAK EJECTION
A-6	X		WEAK EJECTION
A-7	X		WEAK EJECTION
A-8	X		WEAK EJECTION
A-9	X		WEAK EJECTION
A-10	X		WEAK EJECTION
A-11	X		WEAK EJECTION, BOLT STOP FAILS TO STOP BOLT FROM COMING OUT.
A-12	X		WEAK EJECTION
A-13	X		WEAK EJECTION
A-14	X		WEAK EJECTION
MAGAZINE CAPACITY TEST 3 RDS IN MAGAZINE AND 1 RD IN CHAMBER.			
GUN #	PASS	FAIL	COMMENTS
B-1	X		WEAK EJECTION, MAGAZINE LATCH NOT LOCKING PROPERLY.
B-2	X		WEAK EJECTION, MAGAZINE LATCH NOT LOCKING PROPERLY.
B-3	X		WEAK EJECTION, MAGAZINE LATCH NOT LOCKING PROPERLY.
B-4	X		WEAK EJECTION, MAGAZINE LATCH NOT LOCKING PROPERLY.
B-5	X		WEAK EJECTION, MAGAZINE LATCH NOT LOCKING PROPERLY.
B-6	X		WEAK EJECTION, MAGAZINE LATCH NOT LOCKING PROPERLY.
B-7	X		WEAK EJECTION, MAGAZINE LATCH NOT LOCKING PROPERLY.
B-8	X		WEAK EJECTION, BOLT STOP FAILS TO STOP BOLT FROM COMING OUT.
B-9		X	MAGAZINE LATCH WILL NOT LOCK .
B-10	X		WEAK EJECTION, MAGAZINE LATCH NOT LOCKING PROPERLY.
B-11		X	MAGAZINE LATCH WILL NOT LOCK .
B-12	X		WEAK EJECTION, MAGAZINE LATCH NOT LOCKING PROPERLY.
B-13		X	MAGAZINE LATCH WILL NOT LOCK .
B-14	X		WEAK EJECTION, MAGAZINE LATCH NOT LOCKING PROPERLY.

FUNCTION CHECK ISS SYSTEM					
GUN #	PASS	FAIL	GUN #	PASS	FAIL
A-1	X		B-1	X	
A-2	X		B-2	X	
A-3	X		B-3	X	
A-4	X		B-4	X	
A-5	X		B-5	X	
A-6	X		B-6	X	
A-7	X		B-7	X	
A-8	X		B-8	X	
A-9	X		B-9	X	
A-10	X		B-10	X	
A-11	X		B-11	X	
A-12	X		B-12	X	
A-13	X		B-13	X	
A-14	X		B-14	X	

GUN #	TWIST RATE ONE TURN 10" +/- .25	GUN #	TWIST RATE ONE TURN 10" +/- .25
A-1	10.25"	B-1	10.25"
A-2	10.25"	B-2	10.00"
A-3	10.25"	B-3	10.00"
A-4	10.00"	B-4	10.00"
A-5	10.00"	B-5	10.25"
A-6	10.25"	B-6	10.25"
A-7	10.00"	B-7	10.25"
A-8	10.25"	B-8	10.25"
A-9	10.25"	B-9	10.25"
A-10	10.25"	B-10	10.25"
A-11	10.25"	B-11	10.25"
A-12	10.00"	B-12	10.25"
A-13	10.00"	B-13	10.25"
A-14	10.25"	B-14	10.00"

GUN #	BORE I.D. SPEC .300/.301		GUN #	BORE I.D. SPEC .300/.301
A-1	0.300		B-1	0.300
A-2	0.300		B-2	0.300
A-3	0.300		B-3	0.300
A-4	0.300		B-4	0.300
A-5	0.300		B-5	0.300
A-6	0.300		B-6	0.300
A-7	0.300		B-7	0.300
A-8	0.300		B-8	0.300
A-9	0.300		B-9	0.300
A-10	0.300		B-10	0.300
A-11	0.300		B-11	0.300
A-12	0.300		B-12	0.300
A-13	0.300		B-13	0.300
A-14	0.300		B-14	0.300

NOTE: **SHADED AREA OUT OF TOLERANCE**

[illegible]

200 ROUND BASIC JACK FUNCTION TEST				
GUN #	SHOOTERS NAME	MALFUNCTIONS	TOTAL MALFUNCTIONS	AMMO
A-1	BOB LEE	2 FAIL TO FEED	4	REM RS300WA
		2 FAIL TO EJECT		REM PRB300WA
				REM PRT300WA
A-2	BOB LEE	0 MALFUNCTIONS	0	
A-3	BOB LEE	1 STEM HIGH	1	WIN SHV30WM2
A-4	BOB LEE	1 STEM HIGH	1	REM PRSC300WB
A-5	BOB LEE	1 STEM HIGH	2	REM PRP300WA
		1 FAIL TO FEED		REM PRB300WA
A-6	STEVE WADE	1 STEM LOW	1	FED P300WC
A-7	STEVE WADE	1 STEM LOW	1	REM PRP300WA
A-8	STEVE WADE	BOLT WANT CLOSE UP. PLASTIC CAME OFF INSERT AND GOT BETWEEN BOLT LUG AND CHAMBER.	1	
A-9	STEVE WADE	0 MALFUNCTIONS	0	
A-10	STEVE WADE	0 MALFUNCTIONS	0	
		NOTE: WHEN LOADING MAGAZINE ROUNDS CAN BE STACKED WRONG CAUSING THE FIRST ROUND FROM THE MAGAZINE BEING TO TIGHT AND NOT ALLOWING THE BOLT TO COME BACK ALL THE WAY.		
200 ROUND BASIC JACK FUNCTION TEST				
GUN #	SHOOTERS NAME	MALFUNCTIONS	TOTAL MALFUNCTIONS	AMMO
B-1				
B-2				
B-3				
B-4				
B-5				
B-6				
B-7				
B-8				
B-9				
B-10				

20 ROUND BASIC SHOULDER FUNCTION TEST				
GUN #	SHOOTERS NAME	MALFUNCTIONS	TOTAL MALFUNCTIONS	AMMO
A-1	PHILLIP REESOR	1 MAGAZINE STACKED WRONG 3 BOLT STOP FAILED	4	REM R300W1
A-2	JEFF KRATZWALD	0 MALFUNCTIONS	0	REM R300W1
A-3	STEVE WADE	0 MALFUNCTIONS	0	REM R300W1
A-4	BOB LEE	0 MALFUNCTIONS	0	REM R300W1
A-5	JEFF WADE	1 MAGAZINE STACKED WRONG	1	REM R300W1
A-6	BRIAN RAGES	1 DID NOT BRING BOLT BACK ALL THE WAY	1	REM R300W1
A-7	JOHN CURRY	2 DID NOT BRING BOLT BACK ALL THE WAY	2	REM R300W1
A-8	JODY CARSON	1 DID NOT BRING BOLT BACK ALL THE WAY 1 STEM HIGH	2	REM R300W1
A-9	GARY HOWELL	2 BOLT STOP FAILED	2	REM R300W1
A-10	PHILLIP REESOR	1 MAGAZINE STACKED WRONG	1	REM R300W1
		NOTE: WHEN LOADING MAGAZINE ROUNDS CAN BE STACKED WRONG CAUSING THE FIRST ROUND FROM THE MAGAZINE BEING TO TIGHT AND NOT ALLOWING THE BOLT TO COME BACK ALL THE WAY.		
GUN #	SHOOTERS NAME	MALFUNCTIONS	TOTAL MALFUNCTIONS	AMMO
B-1				
B-2				
B-3				
B-4				
B-5				
B-6				
B-7				
B-8				
B-9				
B-10				