

GUN #	SERIAL #	HEADSPACE	BELT TYPE	PROOF RD	HEADSPACE	BELT TYPE
		BEFORE PROOF	BEFORE PROOF	7MM	AFTER PROOF	AFTER PROOF
A-1	71154451	MIN + .001	GO WILL CLOSE	OK	MIN + .002	GO WILL CLOSE
A-2	71154457	MIN + .001	GO WON'T CLOSE	OK	MIN + .001	GO WON'T CLOSE
A-3	71163056	MIN + .003	GO WON'T CLOSE	OK	MIN + .003	GO WON'T CLOSE
A-4	71163049	MIN + .004	GO WILL CLOSE	OK	MIN + .005	GO WILL CLOSE
A-5	71163047	MIN + .003	GO WILL CLOSE	OK	MIN + .003	GO WILL CLOSE
A-6	71163040	MIN + .003	GO WON'T CLOSE	OK	MIN + .003	GO WON'T CLOSE
A-7	71154453	MIN + .002	GO WON'T CLOSE	OK	MIN + .003	GO WON'T CLOSE
A-8	71163135	MIN + .002	GO WON'T CLOSE	OK	MIN + .002	GO WON'T CLOSE
A-9	71163067	MIN + .003	GO WON'T CLOSE	OK	MIN + .003	GO WON'T CLOSE
A-10	71163068	MIN + .001	GO WON'T CLOSE	OK	MIN + .002	GO WON'T CLOSE
A-11	71163065	MIN + .003	GO WON'T CLOSE	OK	MIN + .003	GO WON'T CLOSE
A-12	71163046	MIN + .003	GO WON'T CLOSE	OK	MIN + .003	GO WILL CLOSE
A-13	71154456	MIN + .002	GO WILL CLOSE	OK	MIN + .002	GO WILL CLOSE
A-14	71163149	MIN + .001	GO WON'T CLOSE	OK	MIN + .001	GO WON'T CLOSE
A-15	71163138	MIN + .001	GO WON'T CLOSE	OK	MIN + .001	GO WON'T CLOSE
A-16	71163078	MIN + .004	GO WON'T CLOSE	OK	MIN + .004	GO WON'T CLOSE
A-17	71163070	MIN + .002	GO WON'T CLOSE	OK	MIN + .003	GO WON'T CLOSE
A-18	71163063	MIN + .004	GO WON'T CLOSE	OK	MIN + .004	GO WON'T CLOSE
A-19	71163147	MIN + .000	GO WON'T CLOSE	OK	MIN + .000	GO WON'T CLOSE
A-20	71163151	MIN + .001	GO WON'T CLOSE	OK	MIN + .001	GO WON'T CLOSE
A-21	71163139	MIN + .002	GO WON'T CLOSE	OK	MIN + .002	GO WON'T CLOSE
A-22	71163118	MIN + .001	GO WON'T CLOSE	OK	MIN + .001	GO WON'T CLOSE
A-23	71163122	MIN + .002	GO WON'T CLOSE	OK	MIN + .003	GO WON'T CLOSE
A-24	71163071	MIN + .003	GO WILL CLOSE	OK	MIN + .004	GO WILL CLOSE
A-25	71163155	MIN + .001	GO WON'T CLOSE	OK	MIN + .002	GO WON'T CLOSE
A-26	71163152	MIN + .002	GO WON'T CLOSE	OK	MIN + .002	GO WON'T CLOSE
A-27	71163141	MIN + .001	GO WON'T CLOSE	OK	MIN + .001	GO WON'T CLOSE
A-28	71163130	MIN + .001	GO WON'T CLOSE	OK	MIN + .001	GO WON'T CLOSE
A-29	71163125	MIN + .002	GO WON'T CLOSE	OK	MIN + .003	GO WON'T CLOSE
A-30	71163120	MIN + .002	GO WON'T CLOSE	OK	MIN + .002	GO WON'T CLOSE

GUN #	SERIAL #	FIRING PIN INDENT # 1	FIRING PIN INDENT # 2	FIRING PIN INDENT # 3	FIRING PIN INDENT AVERAGE
A-1	71154451	0.021	0.020	0.020	0.0203
A-2	71154457	0.017	0.018	0.017	0.0173
A-3	71163056	0.018	0.018	0.018	0.0180
A-4	71163049	0.019	0.018	0.020	0.0190
A-5	71163047	0.017	0.018	0.017	0.0173
A-6	71163040	0.018	0.019	0.019	0.0186
A-7	71154453	0.018	0.018	0.017	0.0176
A-8	71163135	0.019	0.019	0.020	0.0193
A-9	71163067	0.017	0.017	0.017	0.0170
A-10	71163068	0.016	0.019	0.017	0.0173
A-11	71163065	0.019	0.019	0.018	0.0186
A-12	71163046	0.018	0.017	0.019	0.0180
A-13	71154456	0.016	0.018	0.018	0.0173
A-14	71163149	0.017	0.018	0.017	0.0173
A-15	71163138	0.017	0.016	0.017	0.0166
A-16	71163078	0.017	0.017	0.017	0.0170
A-17	71163070	0.019	0.018	0.018	0.0183
A-18	71163063	0.019	0.019	0.019	0.0190
A-19	71163147	0.017	0.017	0.018	0.0173
A-20	71163151	0.017	0.018	0.017	0.0173
A-21	71163139	0.018	0.019	0.018	0.0183
A-22	71163118	0.019	0.018	0.018	0.0183
A-23	71163122	0.017	0.016	0.018	0.0170
A-24	71163071	0.018	0.018	0.018	0.0180
A-25	71163155	0.018	0.019	0.018	0.0183
A-26	71163152	0.020	0.020	0.019	0.0196
A-27	71163141	0.019	0.018	0.019	0.0186
A-28	71163130	0.020	0.021	0.020	0.0203
A-29	71163125	0.019	0.019	0.019	0.0190
A-30	71163120	0.017	0.018	0.017	0.0173

GUN #	SERIAL #	GUN WEIGHT
A-1	71154451	8,403 LBS.
A-2	71154457	8,384 LBS.
A-3	71163056	8,427 LBS.
A-4	71163049	8,420 LBS.
A-5	71163047	8,435 LBS.

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GUN #	SERIAL #	BALANCE POINT FROM HEEL
A-1	71154451	20"
A-2	71154457	20"
A-3	71163056	20 1/16"
A-4	71163049	20 1/16"
A-5	71163047	20"

GUN #	SERIAL #	LOOSENING TORQUE FRONT SCREW	DEPTH OF FRONT SCREW HOLE	NUMBER OF TURNS TO UNSCREW FRONT SCREW	INSPECT THREADS OF FRONT SCREW	TOTAL LENGTH OF FRONT SCREW
A-1	71154451					
A-2	71154457					
A-3	71163056					
A-4	71163049					
A-5	71163047					
A-6	71163040					
A-7	71154453					
A-8	71163135					
A-9	71163067					
A-10	71163068					
A-11	71163065	34 in lbs	0.0142	1 3/4	OK	1.4390
A-12	71163046	36 in lbs	0.0141	2	OK	1.4395
A-13	71154456	16 in lbs	0.0141	1 7/8	OK	1.4805
A-14	71163149	40 in lbs	0.0139	2	OK	1.4395
A-15	71163138	40 in lbs	0.0139	1 3/4	OK	1.4455
A-16	71163078	35 in lbs	0.0140	1 3/4	OK	1.4405
A-17	71163070	34 in lbs	0.0141	2	OK	1.4445
A-18	71163063	37 in lbs	0.0140	1 3/4	OK	1.4445
A-19	71163147	42 in lbs	0.0139	2	OK	1.4490
A-20	71163151	41 in lbs	0.0141	2 1/4	OK	1.4495
A-21	71163139	30 in lbs	0.0142	1 3/4	OK	1.4405
A-22	71163118	37 in lbs	0.0140	2	OK	1.4380
A-23	71163122	39 in lbs	0.0142	1 3/4	OK	1.4415
A-24	71163071	43 in lbs	0.0142	1 3/4	OK	1.4445
A-25	71163155	38 in lbs	0.0140	2	OK	1.4465
A-26	71163152	38 in lbs	0.0140	1 3/4	OK	1.4415
A-27	71163141	45 in lbs	0.0140	2	OK	1.4460
A-28	71163130	34 in lbs	0.0141	1 3/4	OK	1.4395
A-29	71163125	40 in lbs	0.0141	1 1/2	OK	1.4455
A-30	71163120	35 in lbs	0.0140	1 3/4	OK	1.4435

GUN #	SERIAL #	ENGAGEMENT	ENGAGEMENT	ENGAGEMENT	ENGAGEMENT	SEAR LIFT
		# 1	# 2	# 3	AVERAGE	
A-1	71154451	0.0330	0.0329	0.0329	0.03293	
A-2	71154457	0.0344	0.0345	0.0343	0.03440	
A-3	71163056	0.0343	0.0343	0.0341	0.03423	
A-4	71163049	0.0337	0.0337	0.0337	0.03370	
A-5	71163047	0.0351	0.0349	0.0350	0.03500	
A-6	71163040	0.0353	0.0353	0.0351	0.03523	
A-7	71154453	0.0346	0.0348	0.0348	0.03466	
A-8	71163135	0.0352	0.0348	0.0349	0.03496	
A-9	71163067	0.0338	0.0336	0.0336	0.03366	
A-10	71163068	0.0326	0.0329	0.0325	0.03266	
NOTE: GUNS A-1 THRU A-10: ENGAGEMENT TAKEN AFTER ACCURCAY						
A-11	71163065	0.0338	0.0336	0.0337	0.03370	0.0156
A-12	71163046	0.0329	0.0329	0.0327	0.03283	0.0159
A-13	71154456	0.0333	0.0331	0.0332	0.03320	0.0158
A-14	71163149	0.0342	0.0345	0.0344	0.03436	0.0210
A-15	71163138	0.0338	0.0338	0.0338	0.03380	0.0137
A-16	71163078	0.0340	0.0343	0.0343	0.03420	0.0140
A-17	71163070	0.0346	0.0344	0.0344	0.03446	0.0165
A-18	71163063	0.0355	0.0353	0.0356	0.03546	0.0185
A-19	71163147	0.0337	0.0334	0.0336	0.03356	0.0128
A-20	71163151	0.0338	0.0337	0.0338	0.03376	0.0119
A-21	71163139	0.0329	0.0329	0.0329	0.03290	0.0131
A-22	71163118	0.0342	0.0342	0.0344	0.03426	0.0112
A-23	71163122	0.0344	0.0342	0.0344	0.03433	0.0137
A-24	71163071	0.0341	0.0341	0.0343	0.03416	0.0156
A-25	71163155	0.0320	0.0319	0.0321	0.03200	0.0194
A-26	71163152	0.0355	0.0355	0.0354	0.03546	0.0163
A-27	71163141	0.0346	0.0342	0.0343	0.03436	0.0159
A-28	71163130	0.0369	0.0369	0.0371	0.03696	0.0145
A-29	71163125	0.0331	0.0331	0.0331	0.03310	0.0148
A-30	71163120	0.0353	0.0351	0.0352	0.03520	0.0119

GUN #	SERIAL #	TRIGGER PULL # 1	TRIGGER PULL # 2	TRIGGER PULL # 3	TRIGGER PULL # 4	TRIGGER PULL # 5	TRIGGER PULL AVERAGE
A-1	71154451	4.817	4.885	4.980	4.826	4.727	4.847
A-2	71154457	5.792	5.699	5.630	5.955	5.865	5.788
A-3	71163056	5.256	5.273	5.247	5.262	5.269	5.261
A-4	71163049	4.987	5.093	5.060	5.060	5.126	5.065
A-5	71163047	5.123	5.036	5.059	5.128	5.185	5.106
A-6	71163040	5.460	5.449	5.412	5.461	5.580	5.472
A-7	71154453	4.915	4.942	5.084	4.951	4.914	4.961
A-8	71163135	4.970	4.855	4.955	4.861	4.957	4.920
A-9	71163067	4.631	4.538	4.499	4.591	4.610	4.574
A-10	71163068	4.595	4.546	4.562	4.589	4.680	4.590
NOTE: GUNS A-1 THRU A-10 TRIGGER PULL TAKEN AFTER ACCURCAY							
A-11	71163065	4.801	4.728	4.770	4.742	4.815	4.771
A-12	71163046	5.394	5.292	5.423	5.323	5.434	5.373
A-13	71154456	4.696	4.464	4.536	4.472	4.486	4.531
A-14	71163149	4.910	5.088	4.972	4.919	4.987	4.975
A-15	71163138	4.853	4.954	4.966	4.931	4.971	4.935
A-16	71163078	5.366	5.352	5.363	5.300	5.360	5.348
A-17	71163070	4.536	4.569	4.568	4.573	4.596	4.568
A-18	71163063	5.005	5.174	5.188	4.993	5.012	5.074
A-19	71163147	4.749	4.793	4.777	4.731	4.769	4.764
A-20	71163151	5.421	5.420	5.570	5.435	5.455	5.460
A-21	71163139	4.980	4.866	4.993	4.838	4.945	4.924
A-22	71163118	4.973	4.944	4.985	4.909	4.963	4.955
A-23	71163122	4.896	4.855	4.877	4.898	4.893	4.884
A-24	71163071	5.144	5.132	5.153	5.099	5.187	5.143
A-25	71163155	4.690	4.700	4.745	4.72	4.674	4.706
A-26	71163152	5.112	5.238	5.288	5.154	5.280	5.214
A-27	71163141	4.359	4.301	4.368	4.355	4.355	4.348
A-28	71163130	5.618	5.883	5.720	5.988	5.836	5.809
A-29	71163125	5.070	4.993	5.095	5.179	5.144	5.096
A-30	71163120	5.377	5.382	5.382	5.351	5.346	5.368

GUN #	SERIAL #	SAFETY ON		SAFETY ON		SAFETY OFF		SAFETY OFF	
		FORCES	FORCES	FORCES	AVG	FORCES	FORCES	FORCES	AVG
		# 1	# 2	# 3	LBS	# 1	# 2	# 3	LBS
A-1	71154451	1.80	1.90	1.80	1.833	5.25	5.52	5.60	5.456
A-2	71154457	1.86	1.60	1.60	1.620	4.88	4.76	4.72	4.786
A-3	71163056	2.50	2.44	2.66	2.533	6.12	5.98	6.55	6.216
A-4	71163049	2.10	2.26	2.32	2.233	6.10	6.30	5.98	6.126
A-5	71163047	2.84	2.62	2.74	2.733	6.40	6.44	6.62	6.486
A-6	71163040	2.16	2.22	2.02	2.133	6.36	6.22	5.98	6.186
A-7	71154453	1.40	1.60	1.44	1.480	5.22	4.96	5.30	5.160
A-8	71163135	2.22	2.18	2.12	2.173	5.46	5.64	5.30	5.466
A-9	71163067	2.32	2.06	2.02	2.133	5.66	5.72	5.60	5.660
A-10	71163068	1.78	2.00	1.86	1.880	5.06	5.28	4.98	5.106

GUN #	SERIAL #	BOLT LIFT FORCES ON SAFE # 1	BOLT LIFT FORCES ON SAFE # 2	BOLT LIFT FORCES ON SAFE # 3	BOLT LIFT FORCES ON SAFE AVG LBS	BOLT CLOSE FORCES ON SAFE # 1	BOLT CLOSE FORCES ON SAFE # 2	BOLT CLOSE FORCES ON SAFE # 3	BOLT CLOSE FORCES ON SAFE AVG LBS
A-1	71154451	4.48	5.32	4.18	4.66	19.62	17.64	20.74	19.33
A-2	71154457	4.86	5.78	3.70	4.78	19.50	18.08	19.48	19.02
A-3	71163056	5.44	4.26	4.34	4.68	17.54	16.50	16.80	16.94
A-4	71163049	4.46	4.32	4.74	4.50	19.48	19.18	17.70	18.78
A-5	71163047	4.82	4.88	4.90	4.86	17.26	17.10	19.30	17.88
A-6	71163040	4.34	5.58	5.64	5.18	15.26	17.48	15.62	16.12
A-7	71154453	4.68	5.94	5.16	5.26	17.06	17.38	17.88	17.44
A-8	71163135	4.66	5.14	4.40	4.73	13.62	15.64	13.20	14.15
A-9	71163067	5.94	5.98	5.98	5.96	16.82	16.40	15.58	16.26
A-10	71163068	5.68	5.68	5.60	5.65	16.48	16.68	17.96	17.04
GUN #	SERIAL #	BOLT LIFT FORCES GUN FIRED # 1	BOLT LIFT FORCES GUN FIRED # 2	BOLT LIFT FORCES GUN FIRED # 3	BOLT LIFT FORCES GUN FIRED AVG LBS	BOLT CLOSE FORCES ON GUN FIRED # 1	BOLT CLOSE FORCES ON GUN FIRED # 2	BOLT CLOSE FORCES ON GUN FIRED # 3	BOLT CLOSE FORCES ON GUN FIRED AVG LBS
A-1	71154451	16.44	17.46	16.52	16.80	18.90	17.06	19.70	18.55
A-2	71154457	18.32	19.96	15.60	17.96	21.00	19.56	20.62	20.39
A-3	71163056	14.98	15.98	16.60	15.85	16.64	15.24	15.80	15.89
A-4	71163049	14.38	14.52	14.14	14.34	16.86	16.82	16.60	16.76
A-5	71163047	14.36	14.26	16.68	15.10	16.72	16.78	18.26	17.25
A-6	71163040	13.98	13.90	13.80	13.89	15.44	15.46	17.54	16.14
A-7	71154453	12.58	13.40	12.40	12.79	17.66	16.98	17.24	17.29
A-8	71163135	15.42	15.54	14.60	15.18	14.16	13.60	13.96	13.90
A-9	71163067	14.14	13.76	14.82	14.24	16.12	15.06	16.44	15.87
A-10	71163068	14.66	14.74	13.74	14.38	14.44	15.16	13.30	14.30

GUN #	SERIAL #	BORE DIAMETER
A-1	71154451	0.277
A-2	71154457	0.277
A-3	71163056	0.277
A-4	71163049	0.277
A-5	71163047	0.277

GUN #	SERIAL #	TWIST RATE
A-1	71154451	1 TURN 10" + .25"
A-2	71154457	1 TURN 10" + .25"
A-3	71163056	1 TURN 10" + .25"
A-4	71163049	1 TURN 10" + .25"
A-5	71163047	1 TURN 10" + .25"

GUN #	SERIAL #	GROOVE DIAMETER
A-1	71154451	0.2857
A-2	71154457	0.2851
A-3	71163056	0.2855
A-4	71163049	0.2857
A-5	71163047	0.2854

GUN #	SERIAL #
A-1	71154451
A-2	71154457
A-3	71163056
A-4	71163049
A-5	71163047
A-6	71163040
A-7	71154453
A-8	71163135
A-9	71163067
A-10	71163068

GUN # SERIAL #

A-1	71154451
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A-6	71163040
A-7	71154453
A-8	71163135
A-9	71163067
A-10	71163068

GUN # SERIAL #

A-1	71154451
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A-5	71163047
A-6	71163040
A-7	71154453
A-8	71163135
A-9	71163067
A-10	71163068

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GUN #	SERIAL #	
200 RD BASIC JACK FUNCTION TEST		
A-11	71163065	0 MALFUNCTIONS
A-12	71163046	AMMO WIN SHV7MMR1 HARD TO CYCLE. HAD TO HAMMER BOLT BACK 20 TIMES.
		AMMO WIN X7MMR2 HARD TO CYCLE. HAD TO HAMMER BOLT BACK 12 TIMES.
		AMMO FED 7RA HARD TO CYCLE. HAD TO HAMMER BOLT BACK 13 TIMES.
A-13	71154456	0 MALFUNCTIONS
A-14	71163149	AMMO WIN SHV7MMR1 HARD TO CYCLE BOLT 20 TIMES.
A-15	71163138	AMMO REM R7MM2 HARD TO CYCLE BOLT 20 TIMES.
		AMMO REM R7MM3 HARD TO CYCLE BOLT 20 TIMES (BUT NOT AS HARD).
		AMMO WIN SHV7MMR1 HARD TO CYCLE BOLT 20 TIMES.
A-16	71163078	AMMO REM R7MM3 FAIL TO EJECT 4 TIMES.
		AMMO REM PRC7MMRC FAIL TO EJECT 3 TIMES.
		AMMO REM PRSC7MMB FAIL TO EJECT 4 TIMES.
		AMMO WIN SHV7MMR1 FAIL TO EXTRACT 1 TIME.
		AMMO FED 7RBG FAIL TO EXTRACT 5 TIMES.
A-17	71163070	AMMO WIN SHV7MMR1 HARD TO CYCLE BOLT 20 TIMES.
		AMMO FED 7RA HARD TO CYCLE. HAD TO HAMMER BOLT BACK 5 TIMES.
		AMMO FED 7RBG HARD TO CYCLE. HAD TO HAMMER BOLT BACK 10 TIMES.
A-18	71163063	0 MALFUNCTIONS
A-19	71163147	AMMO WIN SHV7MMR1 HARD TO CYCLE. HAD TO HAMMER BOLT BACK 20 TIMES.
A-20	71163151	0 MALFUNCTIONS
A-21	71163139	0 MALFUNCTIONS
A-22	71163118	0 MALFUNCTIONS
A-23	71163122	0 MALFUNCTIONS
A-24	71163071	0 MALFUNCTIONS
A-25	71163155	0 MALFUNCTIONS
A-26	71163152	0 MALFUNCTIONS
A-27	71163141	0 MALFUNCTIONS
A-28	71163130	AMMO REM R7MM3 FAIL TO EJECT 2 TIMES.
A-29	71163125	0 MALFUNCTIONS
A-30	71163120	AMMO WIN X7MMR2 HARD TO CYCLE. HAD TO HAMMER BOLT BACK 3 TIMES.
		AMMO FED 7RA HARD TO CYCLE. HAD TO HAMMER BOLT BACK 5 TIMES.
		AMMO FED 7RBG HARD TO CYCLE. HAD TO HAMMER BOLT BACK 7 TIMES.