

REMINGTON MODEL 710
Highland Pilot SERIES C
PRELIMINARY MEASUREMENTS

710, 270 TRAIL & PILOT SERIES- A										BLUE INDICATES BELOW SPEC RED INDICATES ABOVE SPEC									
PROOF TEST & MAGNAPLUX COMPLETED AT MAYFIELD																			
TEST LAB TRACKING NUMBER- TLW0407																			
GUN #	SERIAL NUMBER	HEADSPACE		FIRING PIN INCIDENT IN COPPER CRUSHERS	IN.	SEAR TO TRIGGER ENGAGEMENT			SEAR - FT	TRIGGER FULL WITH SPRING SCALE			SAFE ON FORCES	SAFE OFF FORCES			FIRING PIN HEAD TO SEAR ENGAGEMENT, TLW0407N, ALL GUNS	BOLT STOP & RELEASE FUNCTION TEST	
		TLW0407G	TLW0407H			TLW0407I	TLW0407J	TLW0407K		TLW0407L	TLW0407M	TLW0407N		TLW0407O	TLW0407P	STOP FUNCTION		RELEASE DETENT	
		1	2	3	AVERAGE	1	2	3	AVERAGE	1	2	3	AVERAGE	1	2	3	AVERAGE		
A-1	7100143	0.002				0.0240	0.0251	0.0244	0.0241	0.0140	0.0150	0.0162	0.0151	4.25	4.25	4.25	4.25	004	075
A-2	7100171	0.001				0.0204	0.0201	0.0207	0.0202	0.0146	0.0150	0.0164	0.0150	4.25	4.25	4.25	4.25	005	080
A-3	7100134	0.001				0.0277	0.0262	0.0268	0.0269	0.0143	0.0153	0.0146	0.0149	4.5	4.5	4.5	4.5	006	074
A-4	7100136	0.001				0.0271	0.0277	0.0272	0.0273	0.0140	0.0150	0.0149	0.0149	4.25	4.25	4.25	4.25	007	078
A-5	7100135	0.001				0.0253	0.0249	0.0243	0.0251	0.0152	0.0148	0.0143	0.0147	4.5	4.5	4.5	4.5	008	078
A-6	7100187	0.001				0.0236	0.0253	0.0250	0.0240	0.0149	0.0147	0.0148	0.0148	4.5	4.5	4.5	4.5	009	078
A-7	7100170	0.001				0.0277	0.0273	0.0273	0.0273	0.0142	0.0148	0.0141	0.0144	4.75	4.75	4.75	4.75	010	083
A-8	7100134	0.001				0.0250	0.0271	0.0263	0.0261	0.0150	0.0153	0.0156	0.0157	4.5	4.5	4.5	4.5	011	083
A-9	7100148	0.001				0.0238	0.0241	0.0242	0.0241	0.0138	0.0136	0.0138	0.0138	4.25	4.25	4.25	4.25	012	083
A-10	7100149	0.002				0.0253	0.0249	0.0251	0.0251	0.0142	0.0150	0.0144	0.0147	4.5	4.5	4.5	4.5	013	079
A-11	7100146	0.001	0.016	0.017	0.018	0.0253	0.0258	0.0258	0.0253	0.0150	0.0151	0.0154	0.0153	4.75	4.75	4.75	4.75	014	079
A-12	7100140	0.001	0.017	0.017	0.017	0.0251	0.0253	0.0258	0.0251	0.0149	0.0150	0.0153	0.0151	4.25	4.25	4.25	4.25	015	077
A-13	7100119	0.001	0.018	0.018	0.018	0.0251	0.0253	0.0253	0.0251	0.0147	0.0151	0.0151	0.0151	4.5	4.5	4.5	4.5	016	077
A-14	7100188	0.001	0.016	0.016	0.016	0.0250	0.0271	0.0270	0.0270	0.0141	0.0152	0.0157	0.0157	4.25	4.25	4.25	4.25	017	077
A-15	7100117	0.002	0.017	0.018	0.018	0.0252	0.0242	0.0244	0.0244	0.0146	0.0155	0.0141	0.0148	4.5	4.5	4.5	4.5	018	077
A-16	7100199	0.001	0.018	0.017	0.018	0.0254	0.0252	0.0252	0.0254	0.0147	0.0151	0.0151	0.0151	4.5	4.5	4.5	4.5	019	078
A-17	7100192	0.001	0.018	0.017	0.017	0.0251	0.0257	0.0256	0.0254	0.0158	0.0161	0.0161	0.0161	4.25	4.25	4.25	4.25	020	078
A-18	7100191	0.001	0.017	0.017	0.018	0.0250	0.0252	0.0253	0.0253	0.0149	0.0153	0.0152	0.0151	4.5	4.5	4.5	4.5	021	080
A-19	7100171	0.001	0.018	0.018	0.018	0.0250	0.0257	0.0253	0.0251	0.0150	0.0150	0.0156	0.0156	4.25	4.25	4.25	4.25	022	078
A-20	7100171	0.001	0.018	0.018	0.018	0.0250	0.0257	0.0253	0.0251	0.0150	0.0150	0.0156	0.0156	4.25	4.25	4.25	4.25	023	078
A-21	7100152	0.001	0.018	0.017	0.017	0.0251	0.0257	0.0253	0.0253	0.0158	0.0161	0.0161	0.0161	4.5	4.5	4.5	4.5	024	078
A-22	7100143	0.001				0.0252	0.0253	0.0253	0.0252	0.0156	0.0154	0.0153	0.0153	4.5	4.5	4.5	4.5	025	078
A-23	7100134	0.001				0.0254	0.0255	0.0257	0.0254	0.0158	0.0158	0.0161	0.0159	4.25	4.25	4.25	4.25	026	079
A-24	7100171	0.001				0.0253	0.0257	0.0250	0.0254	0.0149	0.0144	0.0141	0.0142	4.5	4.5	4.5	4.5	027	078
A-25	7100132	0.001				0.0251	0.0253	0.0252	0.0252	0.0153	0.0151	0.0151	0.0151	4.5	4.5	4.5	4.5	028	079
A-26	7100143	0.001				0.0253	0.0255	0.0257	0.0254	0.0158	0.0158	0.0161	0.0159	4.25	4.25	4.25	4.25	029	079
A-27	7100144	0.001				0.0252	0.0253	0.0251	0.0254	0.0150	0.0151	0.0151	0.0151	4.5	4.5	4.5	4.5	030	077
A-28	7100141	0.001				0.0253	0.0257	0.0253	0.0253	0.0151	0.0154	0.0151	0.0151	4.5	4.5	4.5	4.5	031	077
A-29	7100144	0.001				0.0252	0.0257	0.0253	0.0253	0.0150	0.0151	0.0151	0.0151	4.5	4.5	4.5	4.5	032	077
A-30	7100173	0.001				0.0253	0.0257	0.0254	0.0253	0.0150	0.0151	0.0151	0.0151	4.5	4.5	4.5	4.5	033	081
		TEST AVERAGE				TEST AVERAGE				TEST AVERAGE				TEST AVERAGE					
		SAWM MIN = 0.17				SPEC = 0.20 TO 0.23				SPEC = 0.09 TO 0.18				SPEC = 4.0 TO 5.5 LBS.					
		0.0171				0.0270				0.0164				4.30					

ET28107

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Williams v. Remington