

CONFIDENTIAL

Series A
POI & GROUP
SIZE

83

ET06507

MODEL 710 .270 T&P POI AND GROUP SIZE

PROJECT# 241095

TLW 0407AC

TEST AVERAGE GROUP SIZE= 1.868

HIGH QUALITY SCOPE SWAROVSKI 6-24X50

			GROUP SIZE			
GUN	SCOPE	AMMO	GROUP#1	GROUP#2	GROUP#3	AVG.
A-21	SWAROVSKI	REM R270W2 130GR	0.704	1.389	1.544	1.212
	X	POI SHOT#1	0.261	0.341	-0.3785	
	Y		-0.417	-0.397	-1.498	
	X	POI SHOT#2	-0.053	0.324	-0.2885	
	Y		-0.773	-1.442	-0.426	
	X	POI SHOT#3	-0.0127	-0.171	0.029	
	Y		-0.309	-0.352	-0.515	
	X	POI SHOT#4	-0.272	-0.685	0.067	
	Y		-0.819	-0.469	-1.004	
	X	POI SHOT#5	0.039	-0.3915	0.886	
	Y		-0.8425	-0.3165	-0.7725	
			GROUP SIZE			
GUN	SCOPE	AMMO	GROUP#1	GROUP#2	GROUP#3	
A-22	SWAROVSKI	REM R270W2 130GR	1.908	1.003	1.39	1.434
	X	POI SHOT#1	0.2765	-0.0345	0.0835	
	Y		0.1445	-0.053	0.176	
	X	POI SHOT#2	-0.126	-0.1505	0.952	
	Y		0.796	0.6275	-0.4805	
	X	POI SHOT#3	0.956	0.7035	0.0385	
	Y		-0.795	0.59	0.459	
	X	POI SHOT#4	0.239	-0.0545	-0.0995	
	Y		0.796	0.0975	-0.3055	
	X	POI SHOT#5	0.611	0.157	-0.2455	
	Y		-0.1355	0.16	-0.3835	
			GROUP SIZE			
GUN	SCOPE	AMMO	GROUP#1	GROUP#2	GROUP#3	
A-23	SWAROVSKI	REM R270W2 130GR	1.55	1.4335	1.875	1.620
	X	POI SHOT#1	1.007	1.4095	1.738	
	Y		-0.311	0.4515	0.6695	
	X	POI SHOT#2	0.0665	0.9415	1.6785	
	Y		-0.622	-0.2845	-0.758	
	X	POI SHOT#3	0.87	2.206	2.6585	
	Y		-0.492	-0.072	-0.0825	
	X	POI SHOT#4	0.243	1.9475	2.0145	
	Y		0.203	-0.334	0.6355	
	X	POI SHOT#5	1.208	1.994	2.581	
	Y		-0.8175	-0.529	0.805	
			GROUP SIZE			
GUN	SCOPE	AMMO	GROUP#1	GROUP#2	GROUP#3	
A-24	SWAROVSKI	REM R270W2 130GR	1.215	2.563	1.797	1.858
	X	POI SHOT#1	-1.063	0.216	0.3695	
	Y		-0.6755	-0.6465	1.173	
	X	POI SHOT#2	-0.729	-0.8845	0.574	
	Y		-0.375	0.695	1.01	
	X	POI SHOT#3	-1.241	1.448	0.897	
	Y		-0.092	0.331	-0.4	
	X	POI SHOT#4	-1.548	0.247	0.833	
	Y		0.0445	0.9105	-0.371	
	X	POI SHOT#5	-0.4755	1.107	0.354	
	Y		0.1455	-0.5895	-0.0225	
			GROUP SIZE			
GUN	SCOPE	AMMO	GROUP#1	GROUP#2	GROUP#3	

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A-25	SWAROVSKI	REM R270W2 130GR	2.166	2.752	2.65	2.523
	X	POI SHOT#1	-0.149	0.198	0.3845	
	Y		-1.8605	-1.0525	-1.422	
	X	POI SHOT#2	-0.4155	-0.9715	-1.332	
	Y		-0.571	0.3935	-1.503	
	X	POI SHOT#3	0.1955	-0.0895	1.2205	
	Y		0.282	-1.0945	-1.402	
	X	POI SHOT#4	0.195	0.896	0.501	
	Y		-1.85	-1.551	-0.7525	
	X	POI SHOT#5	-0.4675	-0.361	-0.3915	
	Y		0.12	-0.0185	-1.066	
			GROUP SIZE			
GUN	SCOPE	AMMO	GROUP#1	GROUP#2	GROUP#3	
A-26	SWAROVSKI	REM R270W2 130GR	1.79	1.613	1.923	1.775
	X	POI SHOT#1	0.483	0.698	0.4195	
	Y		-0.459	1.149	0.9645	
	X	POI SHOT#2	-0.8525	1.1915	2.155	
	Y		0.464	0.116	-0.115	
	X	POI SHOT#3	-0.091	1.09	0.8315	
	Y		1.2125	0.768	1.0825	
	X	POI SHOT#4	-0.04	0.079	1.5285	
	Y		1.0365	0.64	0.0415	
	X	POI SHOT#5	-0.706	1.651	0.5605	
	Y		-0.1255	0.7505	0.923	
			GROUP SIZE			
GUN	SCOPE	AMMO	GROUP#1	GROUP#2	GROUP#3	
A-27	SWAROVSKI	REM R270W2 130GR	2.052	2.3115	2.08	2.148
	X	POI SHOT#1	-0.4435	0.022	0.0815	
	Y		-0.0375	-1.4275	0.6195	
	X	POI SHOT#2	-0.108	0.1445	1.093	
	Y		-0.173	-0.7705	0.045	
	X	POI SHOT#3	1.46	-0.453	0.0465	
	Y		-0.5725	0.8385	0.569	
	X	POI SHOT#4	-0.1445	-0.451	-0.396	
	Y		-1.881	0.681	0.222	
	X	POI SHOT#5	0.4535	-0.3935	-0.7795	
	Y		-0.2805	-0.149	-0.5125	
			GROUP SIZE			
GUN	SCOPE	AMMO	GROUP#1	GROUP#2	GROUP#3	
A-28	SWAROVSKI	REM R270W2 130GR	1.889	1.454	2.541	1.961
	X	POI SHOT#1	0.627	-0.055	1.0875	
	Y		0.099	0.52	0.8065	
	X	POI SHOT#2	1.314	0.857	0.5335	
	Y		-0.342	0.683	-0.5335	
	X	POI SHOT#3	1.809	0.62	0.1585	
	Y		0.504	0.855	-0.565	
	X	POI SHOT#4	0.0285	1.1425	0.041	
	Y		0.9105	-0.045	0.105	
	X	POI SHOT#5	1.173	0.0265	1.404	
	Y		-0.2145	0.0305	-0.5065	
			GROUP SIZE			
GUN	SCOPE	AMMO	GROUP#1	GROUP#2	GROUP#3	
A-29	SWAROVSKI	REM R270W2 130GR	2.066	1.8	1.704	1.857
	X	POI SHOT#1	-0.1455	-0.6015	-0.402	
	Y		0.0835	1.333	1.2915	

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Year	Number of people (millions)
1980	25
1985	28
1990	32
1995	35
2000	38
2005	40
2010	42
2015	44
2020	45