

PROJECT# 241095
 TLW 0300AD, AE, AF
 MODEL 710 T&P POI AND GROUP SIZE. SYSTEM STABILITY TEST/ BUSHNELL SCOPE

GUN	ROUNDS	AMMO	GROUP SIZE			GROUP#1	GROUP#2	GROUP#3	Overall	Mean Radial POI
			GROUP#1	GROUP#2	GROUP#3					
B21	0	REM R30064 180GR	1.776	2.941	1.357	Mean	Mean	Mean	Mean	0.80
		X POI SHOT#1	-1.641	0.765	-0.357	-1.2224	0.072	-0.783	-0.64	
		Y POI SHOT#1	0.739	0.2	0.33	0.513	0.4508	0.4638	0.48	
		X POI SHOT#2	-0.38	2.475	0.02					
		Y POI SHOT#2	-0.031	0.34	1.08					
		X POI SHOT#3	-0.7	0.145	-1.55					
		Y POI SHOT#3	1.136	0.185	0.032					
		X POI SHOT#4	-2.154	-0.305	-0.815					
		Y POI SHOT#4	0.101	0.82	0.267					
		X POI SHOT#5	-1.237	-2.72	-1.413					
		Y	0.62	0.708	0.61					
GUN	ROUNDS	AMMO	GROUP SIZE			GROUP#1	GROUP#2	GROUP#3	Overall	Mean Radial POI
			GROUP#1	GROUP#2	GROUP#3					
B21	20	REM R30064 180GR	1.686	1.27	1.713					0.68
		X POI SHOT#1	-0.66	0.315	-0.283	-0.277	-0.139	-0.655	-0.36	
		Y POI SHOT#1	-0.259	0.75	0.013	-0.111	1.16	0.481	0.58	
		X POI SHOT#2	-1	-0.045	-0.012					
		Y POI SHOT#2	-0.227	1.468	0.254					
		X POI SHOT#3	0.103	0.156	-0.908					
		Y POI SHOT#3	0.36	0.723	-0.124					
		X POI SHOT#4	-0.172	-0.402	-1.365					
		Y POI SHOT#4	-0.082	1.402	1.302					
		X POI SHOT#5	0.344	-0.719	-0.707					
		Y	0.763	1.457	0.96					
GUN	ROUNDS	AMMO	GROUP SIZE			GROUP#1	GROUP#2	GROUP#3	Overall	Mean Radial POI
			GROUP#1	GROUP#2	GROUP#3					
B21	40	REM R30064 180GR	1.235	1.359	1.161					1.00
		X POI SHOT#1	-0.576	-0.862	0.058	-0.458	-0.4416	-0.1286	-0.34	
		Y POI SHOT#1	1.11	1.082	0.816	1.033	0.5624	1.2208	0.94	
		X POI SHOT#2	0.332	0.017	-0.204					
		Y POI SHOT#2	0.792	0.773	1.962					
		X POI SHOT#3	-0.861	0.187	-0.124					
		Y POI SHOT#3	1.004	0.645	1.236					
		X POI SHOT#4	-0.866	-0.852	-0.046					
		Y POI SHOT#4	1.06	0.572	1.132					
		X POI SHOT#5	-0.319	-0.678	-0.327					
		Y	1.199	-0.26	0.958					
GUN	ROUNDS	AMMO	GROUP SIZE			GROUP#1	GROUP#2	GROUP#3	Overall	Mean Radial POI
			GROUP#1	GROUP#2	GROUP#3					
B22	0	REM R30064 180GR	1.845	1.92	2.011					0.54
		X POI SHOT#1	0.722	0.525	-0.344	0.0566	0.489	0.0278	0.18	
		Y POI SHOT#1	0.868	0.797	-0.68	0.014	-0.4454	-1.681	-0.50	
		X POI SHOT#2	-0.269	0.424	0.757					
		Y POI SHOT#2	-0.425	-0.448	-1.58					
		X POI SHOT#3	-0.04	0.4	-1.21					
		Y POI SHOT#3	-0.115	-0.742	-1.276					
		X POI SHOT#4	-0.556	0.209	0.7					

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Y		-0.441	0.718	1.057				
X	POI SHOT#5	0.426	0.787	0.336				
Y		0.183	-1.116	-0.012				

GUN	ROUNDS	AMMO	GROUP SIZE						
			GROUP#1	GROUP#2	GROUP#3				
B22	20	REM R30064 180GR	1.843	1.201	1.368				
	X	POI SHOT#1	-0.89	-0.619	-1.579	-0.777	-0.9456	-1.7506	-1.16
	Y		-3.237	-3.263	-2.769	-3.2268	-2.8864	-2.2248	-2.78
	X	POI SHOT#2	0.107	-1.422	-2.307				3.01
	Y		-2.93	-2.416	-2.407				
	X	POI SHOT#3	-0.818	-0.987	-2.469				
	Y		-3.713	-2.547	-1.546				
	X	POI SHOT#4	-1.523	-0.854	-0.889				
	Y		-3.738	-2.743	-2.335				
	X	POI SHOT#5	-0.761	-0.846	-1.484				
	Y		-2.516	-3.473	-2.552				

GUN	ROUNDS	AMMO	GROUP SIZE						
			GROUP#1	GROUP#2	GROUP#3				
B22	40	REM R30064 180GR	0.963	1.427	3.412				
	X	POI SHOT#1	0.113	0.037	-1.923	0.005	-0.2968	-2.6226	-0.97
	Y		-1.533	-2.57	0.778	-1.9272	-2.2578	0.272	-1.30
	X	POI SHOT#2	0.354	-0.6	-2.43				1.63
	Y		-2.023	-1.51	-0.58				
	X	POI SHOT#3	0.07	-0.476	-2.65				
	Y		-2.123	-2.209	-0.4				
	X	POI SHOT#4	0.089	-0.298	-2.19				
	Y		-2.11	-2.158	2.248				
	X	POI SHOT#5	-0.601	-0.147	-3.92				
	Y		-1.847	-2.842	-0.686				

GUN	ROUNDS	AMMO	GROUP SIZE						
			GROUP#1	GROUP#2	GROUP#3				
B23	0	REM R30064 180GR	0.918	1.968	1.868				
	X	POI SHOT#1	0	0	1.265	-0.3636	-0.1302	-0.1522	-0.11
	Y		-0.65	-0.893	-0.542	-0.512	-0.7342	-1.098	-0.78
	X	POI SHOT#2	-0.518	0.851	0.112				0.79
	Y		-0.74	-0.833	-0.536				
	X	POI SHOT#3	0.18	-0.398	0.112				
	Y		-0.26	-1.298	-0.536				
	X	POI SHOT#4	-0.74	-1.003	-0.344				
	Y		-0.455	-0.283	-1.695				
	X	POI SHOT#5	-0.74	-0.101	-0.384				
	Y		-0.455	-0.314	-2.181				

GUN	ROUNDS	AMMO	GROUP SIZE						
			GROUP#1	GROUP#2	GROUP#3				
B23	20	REM R30064 180GR	1.55	1	1.94				
	X	POI SHOT#1	-0.967	0.234	0.09	-0.2996	0.0754	0.0332	-0.06
	Y		-0.925	-0.625	0.732	-0.8044	-0.1986	-0.6866	-0.36
	X	POI SHOT#2	-0.616	0.352	0.328				0.57
	Y		-0.4	0.074	-1.098				
	X	POI SHOT#3	0.59	-0.105	-0.04				
	Y		-0.814	-0.773	-1.123				
	X	POI SHOT#4	-0.1	-0.016	0.236				

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Y		-1.171	0.094	0.804				
X	POI SHOT#5	-0.405	-0.088	0.448				
Y		-0.712	0.247	0.15				

GUN	ROUNDS	AMMO	GROUP SIZE						
			GROUP#1	GROUP#2	GROUP#3				
B23	40	REM R30064 180GR	1.511	1.679	2.381				
	X	POI SHOT#1	-0.208	0.47	-0.933	-0.4512	-0.1948	-0.2936	-0.31
	Y		-0.747	-0.942	-0.246	-1.0702	-0.8294	-1.0538	-0.98
	X	POI SHOT#2	-1.035	0.329	0.518				1.03
	Y		-1.312	-1.297	-0.768				
	X	POI SHOT#3	0.244	-0.451	-0.143				
	Y		-1.479	-0.415	-0.52				
	X	POI SHOT#4	-0.714	-0.274	-0.034				
	Y		-0.311	-0.014	-1.2				
	X	POI SHOT#5	-0.545	-1.048	-0.256				
	Y		-1.502	-1.479	-2.535				

GUN	ROUNDS	AMMO	GROUP SIZE						
			GROUP#1	GROUP#2	GROUP#3				
B24	0	REM R30064 180GR	0.853	0.757	0.917				
	X	POI SHOT#1	-0.45	0.235	0.875	-0.0422	-0.1192	0.2594	0.04
	Y		0.747	0.543	0.722	-0.522	0.3432	0.7534	0.54
	X	POI SHOT#2	0.168	-0.354	0.134				
	Y		0.568	0.39	1.102				
	X	POI SHOT#3	0.381	-0.39	-0.255				
	Y		0.825	0.108	0.562				
	X	POI SHOT#4	-0.32	0.212	0.143				
	Y		0.33	0.422	0.702				
	X	POI SHOT#5	0.155	-0.3	0.6				
	Y		0.14	0.253	0.679				

GUN	ROUNDS	AMMO	GROUP SIZE						
			GROUP#1	GROUP#2	GROUP#3				
B24	20	REM R30064 180GR	1.886	2.139	1.386				
	X	POI SHOT#1	0.341	0.11	-0.221	-0.0042	-0.1862	-0.0786	0.04
	Y		0.691	1.657	1.495	0.7974	1.2418	0.7272	0.92
	X	POI SHOT#2	-1.144	0.173	-0.268				
	Y		1.417	-0.02	0.338				
	X	POI SHOT#3	-0.146	0.148	0.43				
	Y		0.422	2.14	0.549				
	X	POI SHOT#4	0.418	0.029	-0.797				
	Y		0.939	1.484	0.922				
	X	POI SHOT#5	0.51	0.516	0.463				
	Y		0.518	0.948	0.332				

GUN	ROUNDS	AMMO	GROUP SIZE						
			GROUP#1	GROUP#2	GROUP#3				
B24	40	REM R30064 180GR	1.39	2.045	1.021				
	X	POI SHOT#1	0.631	0.748	0.54	0.739	0.5578	0.478	0.59
	Y		1.34	1.177	1.108	1.274	0.779	0.7024	0.92
	X	POI SHOT#2	0.885	0.676	0.162				
	Y		1.089	1.562	0.966				
	X	POI SHOT#3	0	0.522	0.802				
	Y		0.915	-0.489	0.643				
	X	POI SHOT#4	0.884	0.35	0.754				

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Y		1.675	0.973	0.152
X	POI SHOT#5	1.295	0.493	0.432
Y		1.351	0.672	0.543

GUN	ROUNDS	AMMO	GROUP SIZE								
			GROUP#1	GROUP#2	GROUP#3						
B25	0	REM R30064 180GR	1.597	1.123	1.879						
	X	POI SHOT#1	0.876	0.565	0.03	0.4508	0.2106	0.3406	0.33		
	Y		0.7	0.95	-0.465	0.9154	0.6632	0.1152	0.56	0.66	
	X	POI SHOT#2	0.449	0.446	-0.273						
	Y		1.107	1.046	0.26						
	X	POI SHOT#3	0.765	-0.145	0.664						
	Y		0.097	0.101	0.393						
	X	POI SHOT#4	0.328	0.481	1.028						
	Y		1.283	0.701	0.788						
	X	POI SHOT#5	-0.164	-0.294	0.254						
	Y		1.39	0.518	0.12						

GUN	ROUNDS	AMMO	GROUP SIZE								
			GROUP#1	GROUP#2	GROUP#3						
B25	20	REM R30064 180GR	1.964	1.145	0.884						
	X	POI SHOT#1	0.306	0.044	-0.26	0.0688	0.2878	-0.1908	0.06		
	Y		0.521	1.488	1.245	0.9884	1.1692	1.2442	1.13	1.14	
	X	POI SHOT#2	-0.036	0.423	-0.578						
	Y		1.373	0.628	1.534						
	X	POI SHOT#3	0.082	-0.312	-0.26						
	Y		0.92	1.42	1.248						
	X	POI SHOT#4	-0.454	0.524	0.2						
	Y		0.186	1.267	1.174						
	X	POI SHOT#5	0.446	0.76	-0.056						
	Y		1.942	1.043	1.02						

GUN	ROUNDS	AMMO	GROUP SIZE								
			GROUP#1	GROUP#2	GROUP#3						
B25	40	REM R30064 180GR	0.725	1.826	1.174						
	X	POI SHOT#1	-0.074	0.392	0.1	-0.228	0.374	0.0808	-0.02		
	Y		0.868	0.842	0.482	0.9816	1.1436	1.1808	1.10	1.10	
	X	POI SHOT#2	-0.661	-0.329	-0.016						
	Y		1.298	0.887	1.316						
	X	POI SHOT#3	-0.125	-0.413	-0.383						
	Y		1.04	0.354	1.697						
	X	POI SHOT#4	-0.198	0.362	0.071						
	Y		0.78	2.003	1.283						
	X	POI SHOT#5	-0.082	0.358	0.632						
	Y		0.922	1.632	1.126						

GUN	ROUNDS	AMMO	GROUP SIZE								
			GROUP#1	GROUP#2	GROUP#3						
B26	0	REM R30064 180GR	1.183	1.472	1.344						
	X	POI SHOT#1	0.25	1.089	1.391	0.7914	1.4632	1.5958	1.28		
	Y		0.934	0.999	0.335	0.8286	0.6764	-0.1472	0.45	0.36	
	X	POI SHOT#2	0.633	0.998	0.918						
	Y		1.28	0.42	0.131						
	X	POI SHOT#3	1.214	1.591	1.837						
	Y		0.928	0.978	-0.489						
	X	POI SHOT#4	0.606	1.35	1.974						

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Y		0.39	0.7055	0.2805
X	POI SHOT#5	1.253	1.764	1.679
Y		0	0.3525	0.67

GUN	ROUNDS	AMMO	GROUP SIZE								
			GROUP#1	GROUP#2	GROUP#3						
B-27	40	REM R30064 180GR	0.799	0.81	1.631						
	X	POI SHOT#1	1.38	1.632	2.258	1.7674	1.5985	1.9329	1.77		
	Y		0.6955	0.833	0.8455	0.4905	0.3615	0.5214	0.46	1.82	
	X	POI SHOT#2	1.941	1.682	1.653						
	Y		0.373	0.2245	1.165						
	X	POI SHOT#3	1.964	1.49	2.882						
	Y		0.09	0	0.765						
	X	POI SHOT#4	1.554	1.747	1.443						
	Y		0.355	0.5995	0.3975						
	X	POI SHOT#5	1.998	1.4415	1.911						
	Y		0.939	0.1505	0.129						

GUN	ROUNDS	AMMO	GROUP SIZE								
			GROUP#1	GROUP#2	GROUP#3						
B-28	0	REM R30064 180GR	1.163	1.281	2.417						
	X	POI SHOT#1	0	-0.36	0.0685	0.1133	0.0553	0.059	0.08		
	Y		-1.1635	-1.5315	-0.751	-1.1269	-0.9761	-0.7427	-0.95	0.95	
	X	POI SHOT#2	0.249	0	0.2385						
	Y		-1.271	-1.0935	0						
	X	POI SHOT#3	-0.2565	0.4915	0.742						
	Y		-0.5705	-0.6585	0.055						
	X	POI SHOT#4	0.269	0.233	0						
	Y		-1.3305	-0.355	-1.3075						
	X	POI SHOT#5	0.305	-0.088	-0.754						
	Y		-1.299	-1.242	-1.71						

GUN	ROUNDS	AMMO	GROUP SIZE								
			GROUP#1	GROUP#2	GROUP#3						
B-28	20	REM R30064 180GR	1.857	1.88	2.357						
	X	POI SHOT#1	0.128	0.171	0	0.0511	0.6077	0.1216	0.06		
	Y		-1.05	-1.672	-2.292	-0.6853	-1.1554	-0.9517	-0.93	0.93	
	X	POI SHOT#2	0.2105	-0.1325	0.176						
	Y		0	-1.5265	0.11						
	X	POI SHOT#3	-0.081	0	0						
	Y		0	-2.0995	-0.421						
	X	POI SHOT#4	-0.4495	0	0.1815						
	Y		-1.6195	-0.299	-1.277						
	X	POI SHOT#5	0.4475	0	0.2505						
	Y		-0.757	-0.18	-0.8785						

GUN	ROUNDS	AMMO	GROUP SIZE								
			GROUP#1	GROUP#2	GROUP#3						
B-28	40	REM R30064 180GR	1.936	0.987	1.72						
	X	POI SHOT#1	0.59	0.536	1.1585	0.5485	0.9212	1.0604	0.84		
	Y		0	-0.3665	-0.665	-0.8825	-0.6549	-0.7943	-0.78	1.15	
	X	POI SHOT#2	0.066	1.105	0.9035						
	Y		-1.402	-0.537	-1.012						
	X	POI SHOT#3	-0.425	1.477	0.783						
	Y		-1.199	-0.803	-1.647						
	X	POI SHOT#4	1.121	1.064	1.701						

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Y		-0.8185	0.575	-0.148				
X	POI SHOT#5	1.3905	0.424	0.756				
Y		-0.993	-0.993	-0.995				

GUN	ROUNDS	AMMO	GROUP SIZE									
			GROUP#1	GROUP#2	GROUP#3							
B-29	0	REM R30064 180GR	1.508	0.688	1.359							
	X	POI SHOT#1	1.055	0	0.699	0.7592	0.162	0.8468	0.59			
	Y		-0.798	0.0529	0.635	-0.2958	-0.0337	-0.1749	-0.17	0.61		
	X	POI SHOT#2	1.319	0	0.292							
	Y		-0.0385	-0.0975	0.7355							
	X	POI SHOT#3	0	0	1.441							
	Y		-0.756	0.0285	-0.053							
	X	POI SHOT#4	0.31	0.3175	0.995							
	Y		0.488	0.043	0.2915							
	X	POI SHOT#5	1.112	0.4825	0.957							
	Y		-0.3745	-0.195	0.142							

GUN	ROUNDS	AMMO	GROUP SIZE									
			GROUP#1	GROUP#2	GROUP#3							
B-29	20	REM R30064 180GR	1.987	1.962	0.962							
	X	POI SHOT#1	0.498	0.61	0.3585	1.0608	0.2263	0.4091	0.57			
	Y		0.845	0.7675	0.399	-0.002	0.2631	0.0061	0.09	0.57		
	X	POI SHOT#2	1.209	0.724	0.354							
	Y		0.8485	0.401	-0.6285							
	X	POI SHOT#3	0.924	-0.727	0.793							
	Y		-0.9365	-0.5065	0.313							
	X	POI SHOT#4	1.214	0.4095	0							
	Y		0.116	-0.5835	-0.174							
	X	POI SHOT#5	1.459	0.115	0.54							
	Y		-0.863	1.237	0.121							

GUN	ROUNDS	AMMO	GROUP SIZE									
			GROUP#1	GROUP#2	GROUP#3							
B-29	40	REM R30064 180GR	1.614	0.7185	1.913							
	X	POI SHOT#1	0.561	0.72	0.313	0.4093	0.5714	0.458	0.48			
	Y		-0.0795	-0.4595	1.9085	-0.2408	-0.2856	0.7521	0.08	0.49		
	X	POI SHOT#2	0	0.3275	0.418							
	Y		0.428	-0.1275	0.6575							
	X	POI SHOT#3	0.608	0.6675	0.726							
	Y		-0.653	-0.137	0.048							
	X	POI SHOT#4	0.2615	0.2255	0.833							
	Y		0.098	-0.1655	0.7605							
	X	POI SHOT#5	0.616	0.916	0							
	Y		-0.9975	-0.5365	0.386							

GUN	ROUNDS	AMMO	GROUP SIZE									
			GROUP#1	GROUP#2	GROUP#3							
B-30	0	REM R30064 180GR	1.251	1.502	1.671							
	X	POI SHOT#1	0.919	0.8775	1.3975	0.9559	1.4428	1.1639	1.19			

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Y			-1.989	-1.406	-0.207	-1.1833	-1.0336	-0.451	-0.89	1.48
X	POI SHOT#2		1.4815	2.269	1.159					
Y			-1.408	0.766	-0.4005					
X	POI SHOT#3		1.108	1.221	0.122					
Y			-0.7255	-1.106	-0.934					
X	POI SHOT#4		0.865	1.527	1.3985					
Y			-0.905	-1.125	-0.3855					
X	POI SHOT#5		0.406	1.3195	1.7425					
Y			-0.889	-0.769	-0.387					

GUN	ROUNDS	AMMO	GROUP SIZE							
			GROUP#1	GROUP#2	GROUP#3					
B-30	20	REM R30064 180GR	0.84	1.616	1.1345					
	X	POI SHOT#1	2.697	3.088	2.866	2.7823	2.6523	3.1981	2.88	
	Y		-1.21	-0.781	0.097	-0.781	-0.3512	0.0953	-0.32	2.90
	X	POI SHOT#2	2.74	2.879	3.3765					
	Y		-0.9275	-0.5755	-0.412					
	X	POI SHOT#3	2.863	3.086	3.321					
	Y		-0.5505	-0.0915	0.663					
	X	POI SHOT#4	2.924	1.8255	2.823					
	Y		-0.4845	0.1625	0					
	X	POI SHOT#5	2.6875	2.383	3.604					
	Y		-0.3325	-0.4705	0.1285					

GUN	ROUNDS	AMMO	GROUP SIZE							
			GROUP#1	GROUP#2	GROUP#3					
B-30	40	REM R30064 180GR	1.733	1.329	1.145					
	X	POI SHOT#1	3.4155	3.728	3.4095	3.4193	3.5158	3.3204	3.49	
	Y		-0.738	-0.3535	0	-0.5898	-0.4972	-0.1429	-0.41	3.51
	X	POI SHOT#2	3.356	2.968	3.8985					
	Y		-0.5595	-0.3535	-0.2615					
	X	POI SHOT#3	3.492	3.901	3.3895					
	Y		-0.217	-1.3245	0					
	X	POI SHOT#4	3.416	4.009	2.7215					
	Y		0	-0.142	-0.4895					
	X	POI SHOT#5	4.417	2.973	3.183					
	Y		-1.4345	-0.3125	0.0365					

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