

6.5 X 55 SWEDISH MAUSER

Loads by Accurate Reloading

<http://www accuratereloading.com/65smauser.html>

The following loads were developed in a Sako Finnbear model rifle, which had a 22-½ inch barrel. The rifle came from the factory with a black synthetic stock. All we did was adjust the trigger and glass bed the action properly. A Leupold 6.5 - 20 X scope was installed in Leupold mounts.

We used Federal 210M primers in Norma brass throughout our tests. All bullets were molly coated. All groups were 3 shots at 100 yards.

POWDER	VELOCITY	GROUP	BULLET
37.0 VVN 540	2472	0.559	NOSLER 100 BALLISTIC TIP
39.0	2599	0.959	
40.0 VVN 150	2679	0.647	
41.0	2747	0.831	
42.0	2818	0.915	
43.0	2892	0.183	
44.0	2941	1.032	
45.0	3011	1.078	
46.0	3049	0.882	
47.0	3141	0.526	

48.0	3204	0.440	
49.0 RELOADER 19	2741	0.687	SIERRA 120 MATCH KING
50.0	2828	0.770	
51.0	2875	0.397	
52.0	2919	0.606	
53.0	2991	0.383	
45.0 H 414	2613	1.244	
47.0	2759	0.764	
49.0	2938	0.743	
46.0 VVN 165	2432	0.291	SIERRA 140 MATCH KING
47.0	2496	0.602	
48.0	2543	0.509	
49.0	2602	1.365	
50.0	2676	1.095	
51.0	2727	0.603	
42.0 RELOADER 19	2262	0.325	
44.0	2390	0.445	

46.0	2537	0.512	
47.0	2628	0.548	
48.0	2688	0.188	
49.0	2745	0.379	
50.0	2828	0.339	
51.0	2884	0.721	
47.2 RELOADER 22	2512	0.664	NOSLER 140 PARTITION
47.9	2575	1.900	
48.8	2614	0.462	

The following loads were developed in a single shot custom rifle built on the Hall bench rest action. It has a 26 inch Hart barrel, and a Leupold 6.5-20 scope.



All bullets were molly coated. Winchester brass and Federal 210M primers were used. All groups were 5 shots at 100 yards. Bullets were seated to touch the lands.

Powder	Velocity	Group	Bullet
35.0 VVN 140	2537	0.325	120 Sierra Match King
36.0	2647	0.286	
37.0	2680	0.364	
38.0	2731	0.350	
39.0	2779	0.358	
40.0	2829	0.243	
41.0	2889	0.317	
42.0	2987	0.300	
43.0	3031	0.284	
44.0	3103	0.172	
36.0 Varget	2554	0.150	
37.0	2632	0.236	
38.0	2712	0.279	
39.0	2761	0.256	
40.0	2858	0.066	
41.0	2899	0.180	
42.0	2976	0.338	
43.0	3059	0.386	
46.0 VVN 165	2667	0.328	140 Sierra Match

King

47.0	2735	0.218
48.0	2797	0.243
49.0	2862	0.274
50.0	2936	0.201
51.0	3002	0.338
45.0 Reloader 19	2683	0.153
46.0	2765	0.293
47.0	2836	0.282
48.0	2910	0.341
49.0	2999	0.304
50.0	3056	0.128
34.0 Varget	2397	0.262
35.0	2460	0.225
36.0	2538	0.209
37.0	2605	0.256
38.0	2660	0.226
39.0	2731	0.234
40.0	2797	0.283
41.0	2866	0.340
42.0	2919	0.259
43.0	2941	0.305

138 Lapua Scenar

41.0 H 4350	2635	0.189
42.0	2701	0.296
43.0	2746	0.149
44.0	2821	0.272
45.0	2878	0.057
46.0	2966	0.261
47.0	3021	0.287