

450 MARLIN

Test weapon: H&S Precision Test Barrel
 Barrel length: 24"
 Cases: Hornady
 V/C=velocity/grains[ft/p/sec per grain]

Primers: CCI 200
 Case length *Max* 2.100 "
Trim 2.090 "
 OAL *Min* 2.550 "
Max 2.530 "

OAL of ALL
 Rounds
 below
2.550"

	Powder	Start Load	Start Velocity	V/C	Max load	Max Velocity	V/C	MAXIMUM PRESSURE		
								PSI	Bar	
Cast Bullets										
200grain(L) FN	5744	38.0	1184	31.2	43.0	2006	46.7	35.3	2434	
405grain(L) FN	5744				40.0	1865	46.6	39.4	2717	
Jacketed Bullets										
300 FP	1680	52.2	2100	40.2	58.0	2389	41.2	41.5	2862	
Sierra	5744	43.2	1946	45.0	48.0	2211	46.1	40.1	2766	
	2015	54.9	2121	38.6	61.0	2410	39.5	41.5	2862	Compressed
	2230	58.9	2130	36.2	64.5	2420	37.5	39.7	2738	
	2460	60.3	2118	35.1	67.0	2400	35.8	34.9	2407	Compressed
	2495	59.4	1914	32.2	66.0	2175	33.0	22.1	1524	Compressed
	2520	56.7	1946	34.3	63.0	2211	35.1	26.7	1841	Compressed
	2700	58.5	1706	29.2	65.0	1989	30.6	25.2	1738	Compressed
	4350	63.0	1597	25.3	70.0	1815	25.9	20.1	1386	Compressed
350 grain	1680	46.0	1836	39.9	51.2	2086	40.7	41.5	2862	
Speer	5744	39.4	1734	44.0	43.8	1971	45.0	40.4	2786	
FN	2015	50.0	1942	38.8	55.5	2207	39.8	41.9	2890	Compressed
	2230	55.8	1977	35.4	62.0	2247	36.2	39.1	2697	Compressed
	2460	55.8	1923	34.5	62.0	2185	35.2	36.7	2531	Compressed
	2495	54.9	1810	33.0	61.0	2057	33.7	27.1	1869	Compressed
	2520	55.8	1923	34.5	62.0	2154	34.7	31.9	2200	Compressed
	2700	55.8	1645	29.5	62.0	1869	30.1	28.6	1972	Compressed
	4350	58.5	1527	26.1	65.0	1735	26.7	22.7	1566	Compressed
400grain	1680	41.4	1657	40.0	46.0	1883	40.9	35.4	2441	
Speer	5744	36.9	1615	43.8	41.0	1835	44.8	39.7	2738	
SPFP	2015	47.3	1800	38.1	52.5	2047	39.0	41.1	2834	
	2230	50.0	1795	35.9	55.4	2040	36.8	40.4	2786	Compressed
	2460	54.0	1826	33.8	60.0	2075	34.6	40.2	2772	Compressed
	2495	49.5	1616	32.6	55.0	1836	33.4	23.8	1641	Compressed
	2520	53.0	1793	33.8	59.0	2038	34.5	32.5	2241	Compressed
	2700	53.0	1550	29.2	59.0	1761	29.8	28.3	1952	Compressed
	4350	54.0	1386	25.7	60.0	1570	26.2	21.3	1469	Compressed