

458 B&M Barrel Strain and Chamber Pressure Tests

All Tests conducted with 56/H-322

Woodleigh Soft Considered Benchmark Bullet

Bullet	Diameter	Done 2/28/2011		Done 3/7/2011	
		Velocity	Barrel Strain	Velocity	Chamber Pressure
.416 Caliber 400 North Fork FPS	0.416	1359	10294	NA	NA
500 Barnes Banded	0.456	1860	11414	1870	49801
480 CEB #13 3 Band X2-.457 X1.456		1892	11653	1899	45678
450 CEB #13 4 Band	0.458	1907	11695	1880	38366
480 CEB #13 3 Band X3 .457	0.457	1888	11777	1884	45018
480 CEB #13 3 Band X2-.458 X1 .456		1889	11781	1886	45183
480 CEB #13 4 Band NE	0.457	1876	11909	1891	45348
480 CEB #13 3 Band X2-.458 X1.455		1895	11942	1893	45403
480 CEB #13 3 Band X2-.458 X1.457		1893	11983	1889	45283
420 CEB#13 NonCon HP 4 Band	0.458	1917	12043	1926	38916
450 North Fork FPS	0.458	1908	12107	1900	41994
450 North Fork Bonded Soft	0.458	1902	12321	1870	39865
450 CEB #13 NonCon HP 4 Band	0.458	1914	12409	1914	42214
325 Hornady Flex	0.458	1938	12519	NA	NA
450 Barnes Banded	0.456	1896	12700	1893	41994
405 Remington	0.458	1831	12733	NA	NA
450 North Fork CPS	0.458	1869	12761	1869	45760
450 Woodleigh Hydro	0.457	1877	12945	1895	43863
350 Speer	0.4575	1772	13205	NA	NA
450 Swift A Frame	0.458	1873	13492	1852	37896
350 Barnes TSX	0.457	1823	13507	NA	NA
500 Hornady RN Soft	0.457	1830	13702	NA	NA
500 Woodleigh Soft	0.457	1799	13852	1812	41926
400 Barnes Buster	0.458	1877	14283	NA	NA
500 Swift A Frame	0.458	1848	14619	NA	NA
500 Woodleigh FMJ	0.457	1809	16044	1812	45623
500 Barnes X Old No Bands	0.457	1876	17376	NA	NA
460 Cast Performance	0.459	1908	17578	NA	NA
500 Barnes RN Old Solid	0.457	1871	17579	NA	NA
450 Barnes X Old No Bands	0.457	1914	18274	NA	NA
430 Cast True Shot	0.459	1915	19649	NA	NA