

Bullet	Powder	Powder charge	avg velocity	SD	ES	average pressure
180 ELDM / 3.062" o.a.l. 2.352" B-O	N555	55.0	2857fps	7	17	59246psi (break in ammo/loads for the barrel)
180 ELDM	N555	57.0	2955fps	5	16	65168psi This load exceeded the 65k psi.
183 Sierra / 3.154" o.a.l. 2.365" B-O	N555	57.50	2958fps	7	27	65795psi This load exceeded the 65k psi.
180 Berger / 3.120" o.a.l. 2.400" B-O	N555	57.50	2976fps	6	19	65495psi This load exceeded the 65k psi.
166 ATIPs / 3.062" o.a.l.	N555	58.0	3077fps	8	28	63355psi
166 ATIPs 2.352" B-O	N555	59.0	3111fps	10	28	66535psi This load exceeded the 65k psi.
190 ATIPs / 3.150" o.a.l.	N555	54.0	2807fps	8	26	62143psi
190 ATIPs 2.370" B-O	N555	55.0	2837fps	2	7	64829psi
197 Sierra / 3.180" o.a.l.	N555	53.0	2740fps	7	23	61253psi This bullet needs a 1-7.5 twist min.
197 Sierra 2.391" B-O	N555	54.0	2773fps	6	18	63403psi
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180 Berger	H4350	52.00	2869fps	9	24	64018psi
183SMK	H4350	53.50	2907fps	6	19	67333psi This load exceeded the 65k psi.
166 ATIP's	H4350	53.50	3004fps	4	11	62808psi
166 ATIP's	H4350	54.50	3046fps	8	30	66148psi This load exceeded the 65k psi.
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190 ATIP's	H4831sc	56.50	2846fps	9	31	64965psi
190 ATIP's	H4831sc	57.50	2900fps	8	25	69284psi This load exceeded 65kpsi (most of these hitting around 69750 with one hitting 70690PSI)

183SMK	H4831sc	57.50	2901fps	9	32	62858psi
183SMK	H4831sc	58.00	2924fps	6	17	64540psi
180 Berger	H4831sc	58.50	2962fps	14	46	66255psi This load exceeded the 65k psi.