

.30 AEA Challenger Bullpup bolt-action PCP repeater

	<u>Lo</u>	<u>Hi</u>	<u>ES</u>	<u>SD</u>	<u>Avg/FP</u>
44.75gr JSB, 250 BAR fill, 9 shot string, brand new 1114	1235	121	41	1156/132.8	
44.75gr JSB, 119 BAR, 8 shot p-band, detuned*	895	920	25	9	910/82.3
50.15gr JSB, 120 BAR, 8 shot p-band, detuned	857	879	22	7	870/84.3



* I purchased this rifle with the 32" barrel option specifically to **detune** with a weaker hammer-spring, in hopes of achieving a bell-curve power-band. In the tuning process I also installed a lighter trigger spring and moly-lubed the trigger/sear surfaces, reducing the 7 pound, 15 ounce let-off to 2 pounds.

6/20/21- Five consecutive five-shot groups at 50 yards averaged .80" c-t-c.

6/22/21- Four consecutive five-shot groups at 50 yards averaged .61" c-t-c (best= .37"). Two 10 shot groups averaged .74" c-t-c.

6/28/2021- Six consecutive five-shot groups at 100 yards averaged 1.42" c-t-c.