

**.30 AEA Challenger Bullpup bolt-action PCP repeater**

	<b><u>Lo</u></b>	<b><u>Hi</u></b>	<b><u>ES</u></b>	<b><u>SD</u></b>	<b><u>Avg/FP</u></b>
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.*