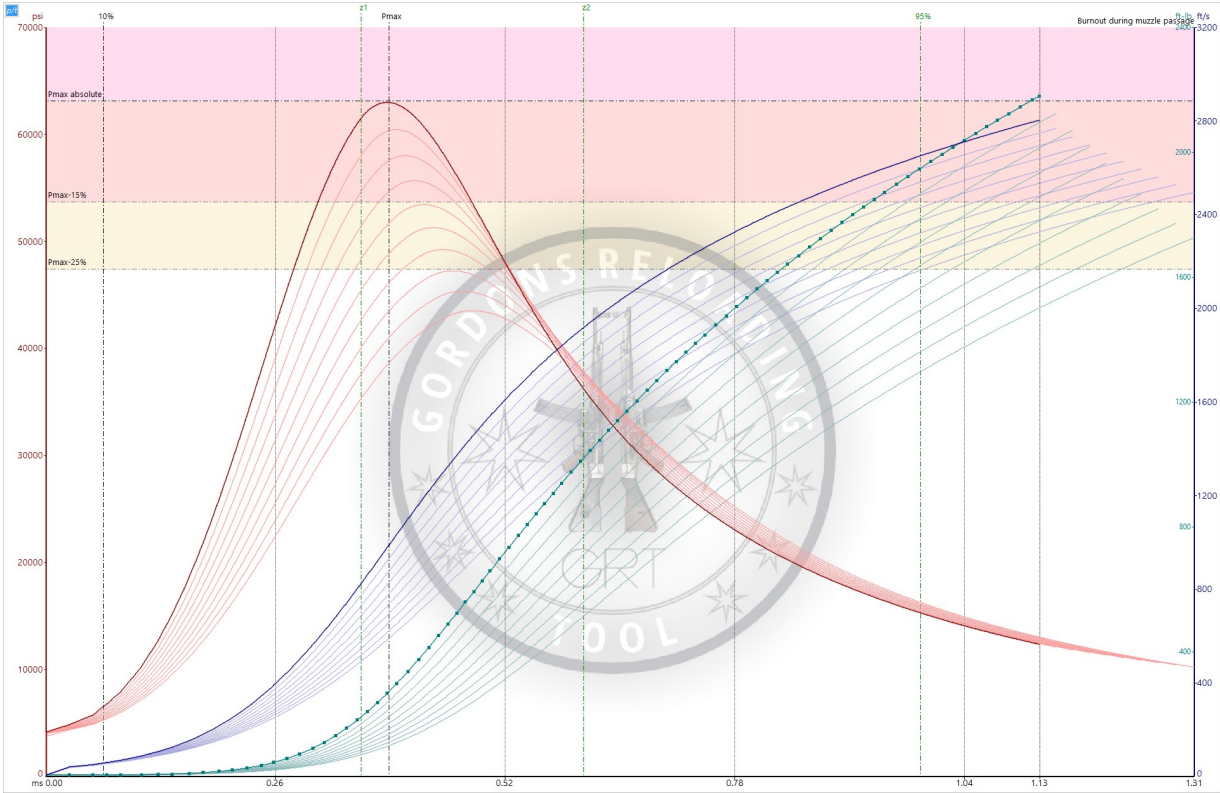
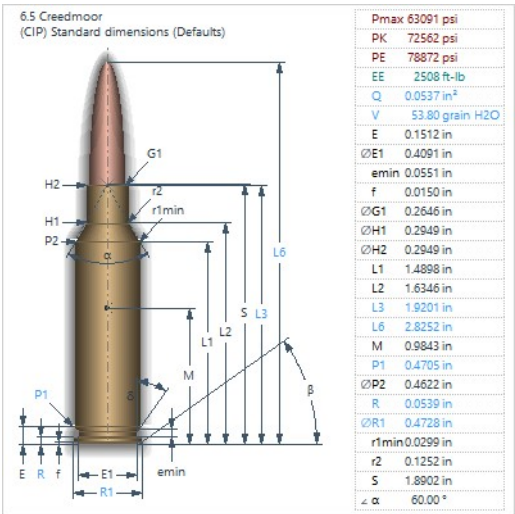


POWDER-MEASURE-TEMPLATE-OBT.grtload

File:

~~file.path~~

Load Data					
Caliber	6.5 Creedmoor				
Projectile	Cutting Edge, Maximus, 0.264, 125.00 grain				
Propellant	42.10 grain , IMR 4451 (2021-08-29)				
Load steps	42.10 , 41.60, 41.10, 40.60, 40.10, 39.60, 39.10, 38.60, 38.10, 37.60				
Seating Depth	0.5270 in				
Bullet length	1.3370 in				
Case volume	50.40 grain H2O				
L3/CL	1.9100 in				
L6/OAL	2.7200 in				
CBTO					
Results 42.10 grain					
Pmax	P0	V0	BT	BLT	OBT
62880 psi	12239 psi	2800 ft/s	1.1305 ms	1.0667 ms	1.0599 ms
Fill	Burnt	E0	Recoil	IPSC/BDS	MIP
100.8%	99.8%	2176 ft-lb	9 ft-lb	350	691



Note: You can have different tabs from the result field appear here. To do so, check the box "[x] Show in report" (if available) in the desired tabs. The output is in the order of the tabs.

HOW TO USE

"Dear GRT user"

"To keep the powder models up to date, we need continuously" "your velocities for quality control of our measurements!"

Just upload your regular grtload files with a measurement tab of the results from your chrono. Additional informations are welcome, like fill rate correction,

Just upload your regular grtload files with a measurement tab of the results from your chrono. Additional informations are welcome, like fill rate correction, burn-up behavior, brass pictures, pressure signs or something like that.

----- Please use the GRTLab-Plugin for uploading your files to our lab.

----- VERY IMPORTANT: - "please measure and enter case volume of a FIRED CASE" - "please measure and enter the real bullet dimensions" - "if you have institute measurements, please add the (anonymized)"

"protocol as picture or file"

----- If you want us to start developing a not yet existing powder model, please read this page from the How-To section: <https://www.grttools.de/doku.php?id=en:faq:faq-propelland-modeling>

Thank you very much for your support and contribution! <https://www.patreon.com/gordonsreloading>

MEASUREMENTS

CHARGE 1: 37.60 GRAIN

Shot	Velocity	Pressure	Note		
1	2491.0 ft/s	43412 psi			
	AVG (Average)	SD (Variation)	ES (Spread)	Minimum	Maximum
	2491.0 ft/s			2491.0 ft/s	2491.0 ft/s
	43412.0 psi			43412.0 psi	43412.0 psi

CHARGE 2: 38.10 GRAIN

EXAMPLE ONLY! DO NOT USE THIS LOAD

Shot	Velocity	Pressure	Note		
1	2524.0 ft/s	45238 psi			
	AVG (Average)	SD (Variation)	ES (Spread)	Minimum	Maximum
	2524.0 ft/s			2524.0 ft/s	2524.0 ft/s
	45238.0 psi			45238.0 psi	45238.0 psi

CHARGE 3: 38.60 GRAIN

Shot	Velocity	Pressure	Note		
1	2557.0 ft/s	47138 psi			
	AVG (Average)	SD (Variation)	ES (Spread)	Minimum	Maximum
	2557.0 ft/s			2557.0 ft/s	2557.0 ft/s
	47138.0 psi			47138.0 psi	47138.0 psi

CHARGE 4: 39.10 GRAIN

Shot	Velocity	Pressure	Note		
1	2590.0 ft/s	49117 psi			
	AVG (Average)	SD (Variation)	ES (Spread)	Minimum	Maximum
	2590.0 ft/s			2590.0 ft/s	2590.0 ft/s
	49117.0 psi			49117.0 psi	49117.0 psi

CHARGE 5: 39.60 GRAIN

Shot	Velocity	Pressure	Note		
1	2624.0 ft/s	51178 psi			
	AVG (Average)	SD (Variation)	ES (Spread)	Minimum	Maximum
	2624.0 ft/s			2624.0 ft/s	2624.0 ft/s
	51178.0 psi			51178.0 psi	51178.0 psi

CHARGE 6: 40.10 GRAIN

Shot	Velocity	Pressure	Note		
1	2658.0 ft/s	53326 psi			
	AVG (Average)	SD (Variation)	ES (Spread)	Minimum	Maximum

1	2658.0 ft/s	53326.0 psi			
	AVG (Average)	SD (Variation)	ES (Spread)	Minimum	Maximum
	2658.0 ft/s			2658.0 ft/s	2658.0 ft/s
	53326.0 psi			53326.0 psi	53326.0 psi

CHARGE 7: 40.60 GRAIN

Shot	Velocity	Pressure	Note		
1	2693.0 ft/s	55565 psi			
	AVG (Average)	SD (Variation)	ES (Spread)	Minimum	Maximum
	2693.0 ft/s			2693.0 ft/s	2693.0 ft/s
	55565.0 psi			55565.0 psi	55565.0 psi

CHARGE 8: 41.10 GRAIN

Shot	Velocity	Pressure	Note		
1	2728.0 ft/s	57900 psi			
	AVG (Average)	SD (Variation)	ES (Spread)	Minimum	Maximum
	2728.0 ft/s			2728.0 ft/s	2728.0 ft/s
	57900.0 psi			57900.0 psi	57900.0 psi

CHARGE 9: 41.60 GRAIN

Shot	Velocity	Pressure	Note		
1	2763.0 ft/s	60337 psi			
	AVG (Average)	SD (Variation)	ES (Spread)	Minimum	Maximum
	2763.0 ft/s			2763.0 ft/s	2763.0 ft/s
	60337.0 psi			60337.0 psi	60337.0 psi

CHARGE 10: 42.10 GRAIN

EXAMPLE ONLY! DO NOT USE THIS LOAD

Shot	Velocity	Pressure	Note		
1	2800.0 ft/s	62880 psi			
	AVG (Average)	SD (Variation)	ES (Spread)	Minimum	Maximum
	2800.0 ft/s			2800.0 ft/s	2800.0 ft/s
	62880.0 psi			62880.0 psi	62880.0 psi