



# **Bear Creek** **BALLISTICS**

**Precision Firearms & Ammunition**

## Load Data Sheet

Date 08/22/2024

Cartridge Data			Bullet Data		
	<b>Cartridge</b>	400 Legend		<b>Part Number</b>	400.165HV
	<b>Case</b>	Winchester		<b>Family</b>	HV Perform Tip
	<b>Primer</b>	Win SR or CCI 450		<b>Length (inch)</b>	1.02
	<b>COAL</b>	2.360"		<b>Diameter (inch)</b>	0.4001
	<b>Trim Length</b>	1.640" minimum		<b>Weight (grains)</b>	165

Load Information		Starting Load	
	<b>Powder</b>	<b>Grains</b>	<b>Velocity</b>
	Winchester 296	32.0	2,436
	Hodgdon H110	32.0	2,436

Max Load	
<b>Grains</b>	<b>Velocity</b>
34.5	2,630
34.5	2,630

Test Rifle		
	<b>Barrel Manufacturer</b>	Savage
	<b>Barrel Length</b>	20"
	<b>Action</b>	Savage 110
	<b>Profile</b>	Heavy
	<b>Twist</b>	1:16

**Warning:** Careless or incorrect handloading procedures can result in serious injury. Since individual handloading procedures, operations and safety practices are beyond our control, we disclaim all liability for any damages which may result.

Notes:
Do not remove the frosted coating from bullets, this coating reduces friction with bore.
Lite deburr ID of case mouths to promote consistent neck tension.
Taper crimp case mouth flat but do not excessively taper crimp case mouth. If belting case mouth.
For every inch of barrel reduction velocity is reduced by 25 fps.
A stab crimp can be used with this bullet but needs to be aligned with the bullet crimp groove.
Some seating dies may need the bullet seating punch machined to match bullet profile.

