

CHAMBER STRAIN TO P.S.I.

MODEL: 700 Carbine

SERIAL No.: B6261719

CALIBER: 30-06

DATE: 12-11-80

GAUGE: E4-06-125AT

DISTANCE FROM BOLT FACE: 2.3"

INSIDE DIA.: .341

OUTSIDE DIA.: 1.030

$$\text{PRESSURE} = \text{Strain} \times \left(\frac{E}{2} \times \left(\frac{R_o^2}{R_i^2} - 1 \right) \right) = \text{Strain} \times (121,850 \text{ PSI/Strain})$$

REFERENCE AMMO: _____

		Uin / in	P.S.I.
Proof	1	_____	84,700
Proof	2	_____	84,700
Proof	3	_____	83,400
Proof	4	_____	89,100
	5	_____	
Avg.			

Super Proof
 52.4 gr ITM 4198 - 220 bullet
 50,000 PSI-Strain/Div
 .2 msec/Div.

