

DATE

9-26-44

SUBJECT OF EXPT.

Cocking Tolerances check (Repeat)

Cam dimension on bolt handle

$$\sin 16^\circ = \frac{x}{.350} = .2756$$

$$x = .0964"$$

Rec	Bolt min	Bolt max	
571.5 min	309	315	
5.220 max	5.355	5.360	
	5.404	5.675	
	437	434	
	5.299 closed	5.291 closed	
Cam of bolt handle shoulder	1.00	1.05	
"	5.327 cocked	5.346	
	35	30	
Cocking Piece notch	5.292	5.316	
500	400	415	
1.50	5.692	5.731	6.037
400	437	434	813
560	6.129	6.165	5.325 notch to stop shoulder
1.45			5.025
415			300 min stroke
		497	
		315	
		.812	
6145	399	150	
796	487	480	
5.349 notch to stop shoulder	796	600	
500			
0.341 max stroke		560	
		600	
		5.010	

EXPERIMENTER

WITNESS

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