

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
	399	150	
6145	487	480	
796	796	600	
5.349 notch to stop shoulder			
500			
0.341 max stroke	5600	600	
	5.010		

EXPERIMENTER

WITNESS

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