

710 Spring/Firing Pin energy momentum evaluation											
	Spring	Free	Firing Pin	Initial	Initial	Final	Final	Firing Pin	Firing Pin	Firing Pin	Firing Pin
	Rate	Length	Travel	Load	Length	Load	Length	Energy	Mass	Impact Velocity	Momentum
MODEL	(lbf/in)	(in)	(in)	(lbf)	(in)	(lbf)	(in)	(lbf-in)	(lbm)	(in/s)	(lbm-in/s)
710	7.4468	6.015	0.235	19.25	3.43	17.5	3.665	4.3181299	0.0594	12.0578431	0.7162359
								69.090079			
710	7.4468	6.015	0.235	19.25	3.43	17.5	3.665	4.3181299	0.110959	8.82229517	0.978913
								69.090079			
SAKO	21.4	2.79	0.21	22.79	1.725	18.29	1.936	4.3191589	0.094	9.586292162	0.9011115
								69.106542			
700	8.61	5.94	0.274	22.27	3.354	19.91	3.828	5.7775339	0.1322	9.349115389	1.2359531
								92.440542			
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