	710 Spring/Firing Pin energy momentum evaluation										
	Spring Rate	Free Length	Firing Pin Travel	Initial Load	Initial Length	Final Load	Final Length	Firing Pin Energy	Firing Pin Mass	Firing Pin Impact Velocity	Firing Pin 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	1.935	4.3191589	0.094	9.586292162	0.9011115
								69.106542			
700	8.61	5.94	0.274	22.27	3.354	19.91	3.628	5.7775339	0.1322	9.349115389	1.2359531
								92.440542			
Harold Davidson											
10/9/98											

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