

CONFIDENTIAL 83

SEAR SAFETY CAM
F-15666

ET05964

Remington Arms
MayfieldQuality Manual 6-2
Appendix A
Form C-1036

First Article Inspection -Mayfield Results

Part Number	F15666	Drawing #	C-15666
Part Name	SEAR SAFETY CAM	Rev. Level	24
Vendor	ILION		
Date Received	5/1/00		
Lot #	N/A		

SAMPLES							Average	Min	Max	
#	Feature Name	#1	#2	#3	#4	#5				
1	.170 +/- .002	0.168	0.169	0.17	0.169	0.169	0.1690	0.1680	0.1700	caliper
		0.169	0.169	0.170	0.170	0.170	0.170	0.169	0.170	caliper
		0.170	0.168	0.170	0.170	0.169	0.169	0.168	0.170	caliper
2	.1260 +/- .0005	0.127	0.127	0.127	0.127	0.127	0.127	0.127	0.127	pin gage
3	1.537 +/- .005	1.544	1.543	1.544	1.542	1.543	1.543	1.542	1.544	comp
5	.450 +/- .005	0.451	0.452	0.451	0.453	0.451	0.4516	0.4510	0.4530	comp
6	.870 +/- .005	0.865	0.863	0.866	0.867	0.866	0.8654	0.8630	0.8670	comp
7	1.350 +/- .005	1.355	1.353	1.354	1.356	1.356	1.3548	1.3530	1.3560	comp
8	.534-.539	0.54	0.539	0.54	0.54	0.541	0.5400	0.5390	0.5410	comp
9	profile	A	A	A	A	A	A	A	A	comp
10	R15N 88-92	85.1	86.0	86.5	85.9	85.6	85.8	85.1	86.5	rockwell
11	surface B	A	A	A	A	A	A	A	A	comp
12	Radius A	A	A	A	A	A	A	A	A	comp
13	1.224 +/- .02	1.226	1.226	1.226	1.226	1.226	1.2260	1.2260	1.2260	comp
14	.585 +/- .005	0.589	0.588	0.589	0.589	0.590	0.589	0.588	0.590	comp
15	1.3815 +/- .0025	1.384	1.383	1.384	1.383	1.383	1.383	1.383	1.384	comp
16	.177 +/- .003	0.180	0.176	0.171	0.174	0.171	0.174	0.171	0.180	comp
17	.009 +/- .002	0.008	0.009	0.009	0.009	0.008	0.009	0.008	0.009	comp
18	.1715 +/- .0015	0.169	0.171	0.174	0.169	0.171	0.170	0.169	0.171	comp
19	.236 +/- .005	0.236	0.237	0.238	0.237	0.236	0.237	0.236	0.238	comp
20	.338 +/- .005	0.338	0.338	0.339	0.339	0.339	0.339	0.338	0.339	comp
21	.0952 +/- .005	0.093	0.093	0.093	0.092	0.097	0.094	0.092	0.097	comp
22	20 deg angle	A	A	A	A	A	A	A	A	comp
23	.243 +/- .005	0.248	0.248	0.248	0.248	0.249	0.248	0.248	0.248	comp
24	.024 +/- .001	0.026	0.024	0.025	0.026	0.029	0.026	0.024	0.029	comp
25	.045 +/- .030	0.054	0.055	0.049	0.048	0.042	0.050	0.042	0.055	comp
26							#DIV/0!	0.0000	0.0000	
27							#DIV/0!	0.0000	0.0000	
29							#DIV/0!	0.0000	0.0000	
30							#DIV/0!	0.0000	0.0000	

Approved By
Rejected By

John Claus

Date
Date

5-25-00

Revised By: M. Goelmboski
Revision Date: 2/14/00

710-15666

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