

1-30-79

R.K.

TEST - SUMMARY
- CONTROL SAMPLES -

	C-1	C-2	C-3	C-4	C-5
MEASUREMENTS	221 F'ball 07504938	221 F'ball 07504939	221 F'ball 07504067	221 F'ball 07505087	221 F'ball 07504938
Headspace as rec'd.	Min. .002	Min. .001	Min. .001	Min. .001	Min. .002
Firing Pin Indent. Avg. at 3	.0235	.0237	.0237	.0233	.0236
Trigger Pull-Avg. at 3	2.0 #	2.0 #	2.2 #	3.0 #	2.0 #
Safe On/Off Force Avg. at 3 (ON OFF)	8.5 # 9.0 #	12.0 # 9.0 #	8.15 # 11.25 #	8.0 # 8.75 #	8.5 # 11.0 #
Scar Lift	.0105	.0115	.0105	.0105	.0125
Forward Null Lift	.0045	.007	.0025	.0045	.0015
Drop Test (a) 4 Positions Various Heights	—	—	—	—	—
Endurance Tested to	500 Hs	1000 Hs	—	—	—
Dry Cycle Tested Safe On/Off Lock & Fire	—	—	—	5000 CYC 10000 CYC	—

TEST SUMMARY
ALTERED SAMPLES -

4-10-1952

1-30-79

R.A.

MEASUREMENTS	A-1	A-2	A-3	A-4	A-5
Serial No.	221 F ball B7506172	221 F ball B7506172	221 F ball B7506172	221 F ball B7506172	221 F ball B7506172
Headstock as rec'd.	100%	100%	100%	100%	100%
Firing Pin Index	0.23"	0.23"	0.23"	0.23"	0.23"
Avg. of 3	0.23"	0.23"	0.23"	0.23"	0.23"
Trigger Pull	2.5"	2.5"	2.5"	2.5"	2.5"
Avg. of 3	2.5"	2.5"	2.5"	2.5"	2.5"
SAFE ON/OFF FORCE	9.0"	9.0"	9.0"	9.0"	9.0"
Avg. of 3 ON	9.0"	9.0"	9.0"	9.0"	9.0"
OFF	9.0"	9.0"	9.0"	9.0"	9.0"
SEAR LIFT	0.12"	0.12"	0.12"	0.12"	0.12"
FORWARD NULL LIFT	0.07"	0.07"	0.07"	0.07"	0.07"
DROP TEST (2)	100%	100%	100%	100%	100%
4 Editions	100%	100%	100%	100%	100%
Various Heights	100%	100%	100%	100%	100%
Endurance Tested to	100%	100%	100%	100%	100%

1-30-29

R.K.

1 TEST - SUMMARY
- PRINT SAMPLES -

MEASUREMENTS	P-1	P-2	P-3	P-4	P-5
	221 F ball B7505181	221 F ball B7506257	221 F ball B7505326	221 F ball B7501019	221 F ball B7506188
HEADSPACE - as rec'd.	Min. .044"	Min. .003"	Min. .001"	Min. .002"	Min. .002"
FIRING PIN INDENT					
Avg. of 3	.023"	.023"	.023"	.023"	.023"
TRIGGER PULL					
Avg. of 3	2.15"	2.25"	2.95"	2.15"	3.25"
SAFE ON/OFF FORCE					
Avg. of 3 (ON)	7.25"	10.55"	11.6"	10.25"	7.75"
(OFF)	8.75"	7.5"	9.2"	9.75"	7.25"
SEAR LIFT	.008"	.012"	.0105"	.011"	.008"
FORWARD NULL LIFT	.003"	.008"	.008"	.010"	.007"
DROP TEST (a)	✓	—	—	—	✓
4 Positions					
Various Heights					
Endurance Tested to	—	1500 rds.	—	—	—