

C6587585

MODEL 700TM N24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Remington
REG. U.S. PAT. & TM. OFF.

MODEL 700™ M24

VERY IMPORTANT:
 Instruction Book
 enclosed to assure
 safe use of this
 firearm.

SERIAL NO.
 06587585

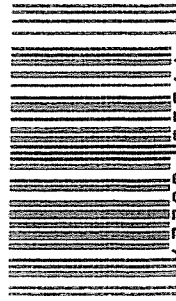
ORDER NO.
 5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5716 06587585

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6587585

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY 10/19/90	10/19/90	KA
600	Proof		10/19/90	KA
607	Check Headspace		10/19/90	KA
610	Dis-assemble Gun		10/19/90	KA
612	Magnaflux Barrel Action		10/22/90	KR
	Magnaflux Bolt		10/22/90	KR
615	Rollmark Caliber		10/22/90	JS
617	Drill and Tap Sight Holes		10/23/90	WB
618	Polish Barrel RB		10/24/90	WB
620	Apply Coatings (Barrel Action)		11-7-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/7/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/7/90	KS
	C) Inspect Ejector Hole for Chamfer		11/7/90	KS
	D) Oil Firing Pin Ass'y		11/7/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11-16-90	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 3/4	5 3/4	5 3/4			11/15/90	WB
	G) Safety Off Force	3	3	3			11/15/90	WB
	H) Trigger Pull Test & Retainability						11/16/90	JB
	I) Firing Pin Indent	.021	.021	.021			11/15/90	WB
	J) Assemble Stock						11/16/90	KS
	K) Assemble Swivel Studs						11/16/90 11/27/90	KS
	L) Attach Front and Rear Sight Assemblies						11/16/90	KS
	M) Iron Sight Alignment						11/16/90	KS
	N) Detach Front & Rear Sights & place in numbered container						11/16/90	KS
	O) Attach Scope to Rifle						11/16/90	KS
	P) Detach & Attach Scope 20 Times						11/16/90	KS
640	Gallery Target & Test						11-26-90	KS
	A) Time						11-26-90	KS
	B) Malfunctions						11-26-90	KS
	C) Pierced Primers						11-26-90	KS
	D) Optical Clarity of Scope						11-26-90	KS
645	Inspect for Live Ammo						11-26-90	KS
655	Final Inspection						11-27-90	KS
	A) Headspace						11-27-90	KS
	B) Trigger Pull	215	213	210	213	218	11-27-90	KS
	C) Function						11-27-90	KS
660	Pack						12/14/90	AF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587585

DATE 11-16-90

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.31	2.25	2.15	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.26	2.28	2.13	
PULL #3	2.22	2.33	2.22	2.10	
PULL #4	2.18	2.33	2.22	2.13	
PULL #5	2.30	2.24	2.20	2.18	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.40		
PULL #2	3.39	3.44		
PULL #3	3.40	3.39		
PULL #4	3.43	3.46		
PULL #5	3.43	3.41		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.23		4.27
PULL #2	4.37	4.23		4.32
PULL #3	4.32	4.20		4.29
PULL #4	4.34	4.20		4.18
PULL #5	4.39	4.25		4.30
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587585
27 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.24418
1 TO	2	.232125
1 TO	3	.367049
1 TO	4	.330288
1 TO	5	.559679

1.215 <----POA

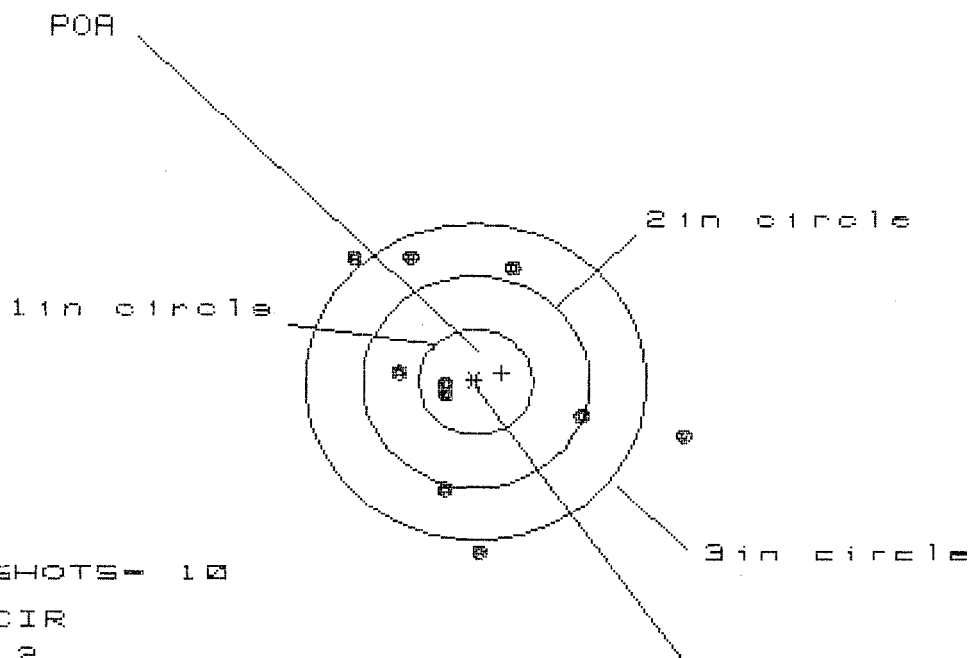
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0288
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0432
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0519199
THE AMR FOR THIS RIFLE IS: 1.215

27 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587585

CENTERFIRE PATTERNS

1



OF SHOTS - 10

IN CIR

1in = 2

2in = 3

3in = 7

HS= 2.832

VS= 2.808

GS= 3.297

CENTROID #

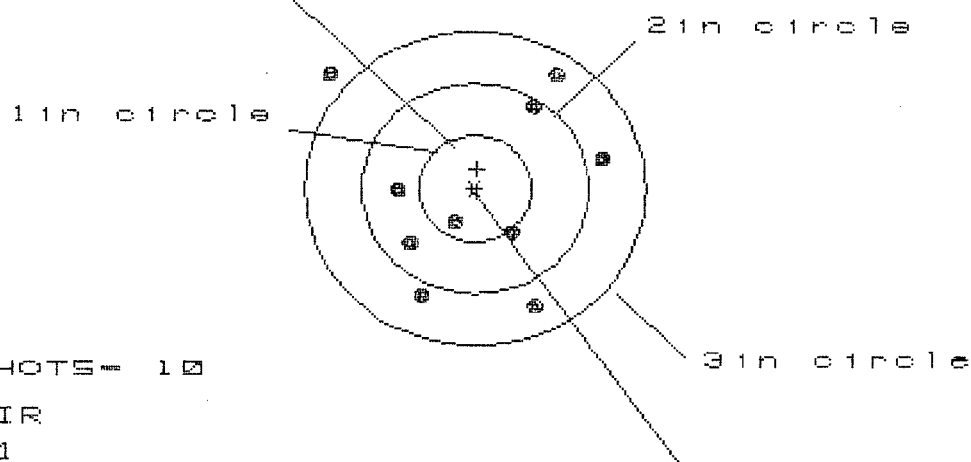
PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.796	1.167	1.197
MINIMUM X	:	-1.036	-.837	-.807
MAXIMUM Y	:	1.221	1.161	.955
MINIMUM Y	:	-1.587	-1.647	-1.254
CENTROID X	:	-.230	-.429	-.459
CENTROID Y	:	-.082	-.022	.184
POA TO CENTROID in.	:	.244	.430	.494
MIN RADIUS	:	.283	.123	.265
MEAN RADIUS	:	1.083	.942	.865
MAX RADIUS	:	1.875	1.664	1.350
HORIZONTAL SPREAD	:	2.832	2.004	2.004
VERTICAL SPREAD	:	2.808	2.808	2.209
EXTREME SPREAD	:	3.297	2.939	2.507
NUMBER IN ONE INCH CIRCLE =	:	2		
NUMBER IN TWO INCH CIRCLE =	:	3		
NUMBER IN THREE INCH CIRCLE =	:	7		

27 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587585

CENTERFIRE PATTERNS # 2

POA



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 9

HS = 2.337

VS = 2.199

GS = 2.853

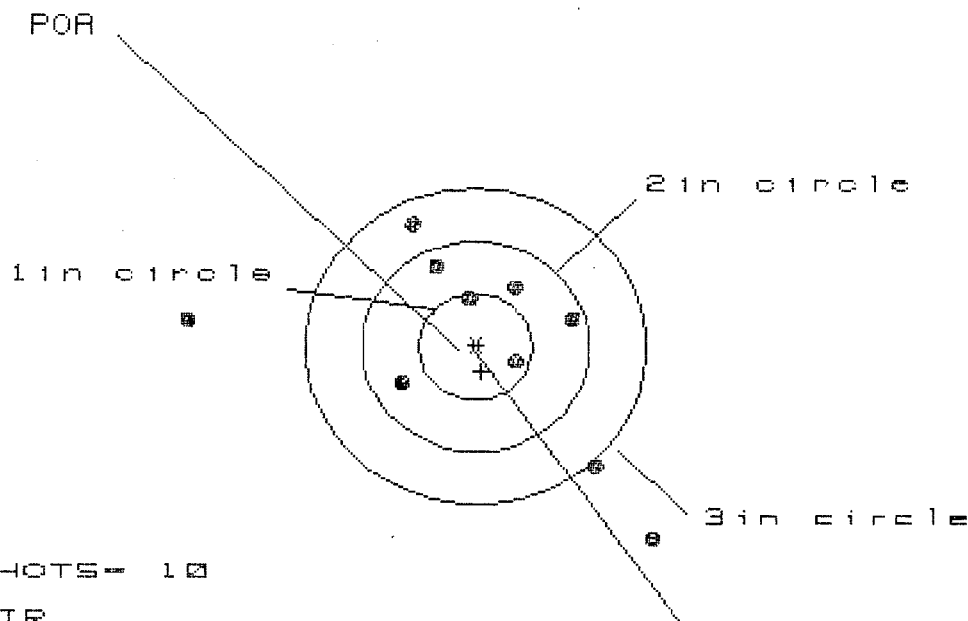
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.077	.937	1.000
MINIMUM X	:	-1.260	-.823	-.752
MAXIMUM Y	:	1.120	1.212	1.097
MINIMUM Y	:	-1.079	-.955	-.803
CENTROID X	:	-.021	.119	.048
CENTROID Y	:	-.183	-.307	-.459
POA TO CENTROID in.	:	.184	.330	.462
MIN RADIUS	:	.379	.355	.229
MEAN RADIUS	:	.976	.875	.779
MAX RADIUS	:	1.686	1.338	1.183
HORIZONTAL SPREAD	:	2.337	1.760	1.760
VERTICAL SPREAD	:	2.199	2.167	1.900
EXTREME SPREAD	:	2.853	2.417	2.089
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

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FILE:/PATTERNING/CENTERFIRE_PATT/C6587585

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 7

HS= 4.112

VS= 3.052

GS= 4.622

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.563	1.280	.963
MINIMUM X	:	-2.549	-.949	-.789
MAXIMUM Y	:	1.174	1.200	.968
MINIMUM Y	:	-1.878	-1.852	-1.331
CENTROID X	:	-.052	.231	.071
CENTROID Y	:	.239	.213	.445
POA TO CENTROID in.	:	.245	.315	.451
MIN RADIUS	:	.415	.148	.329
MEAN RADIUS	:	1.180	1.001	.790
MAX RADIUS	:	2.560	2.251	1.643
HORIZONTAL SPREAD	:	4.112	2.229	1.753
VERTICAL SPREAD	:	3.052	3.052	2.299
EXTREME SPREAD	:	4.622	3.733	2.843
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

27 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C65875B5

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 5

HS = 3.559

VS = 3.939

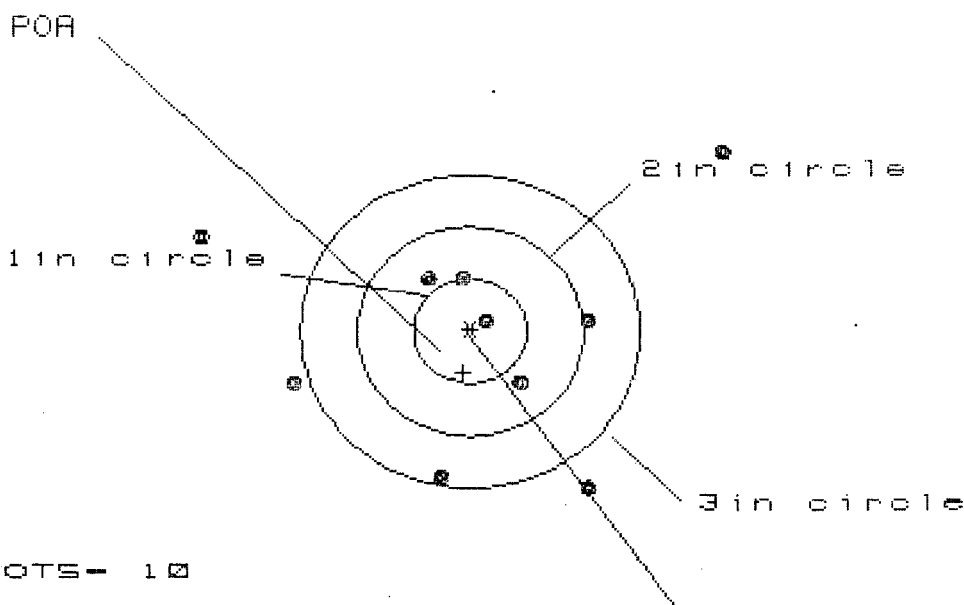
GS = 4.164

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.675	1.754	1.620
MINIMUM X	:	-1.884	-1.805	-1.586
MAXIMUM Y	:	1.765	1.523	1.320
MINIMUM Y	:	-2.174	-1.623	-1.282
CENTROID X	:	.093	.014	-.205
CENTROID Y	:	-.151	.091	.294
POA TO CENTROID in.	:	.177	.092	.358
MIN RADIUS	:	.655	.523	.355
MEAN RADIUS	:	1.528	1.421	1.270
MAX RADIUS	:	2.287	2.389	1.716
HORIZONTAL SPREAD	:	3.559	3.559	3.206
VERTICAL SPREAD	:	3.939	3.146	2.602
EXTREME SPREAD	:	4.164	4.164	3.259
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		5	

27 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C65875B5

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 6

HS= 4.427

VS= 3.141

GS= 4.687

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.253	1.245	.979
MINIMUM X	:	-2.374	-2.123	-1.621
MAXIMUM Y	:	1.672	1.112	.803
MINIMUM Y	:	-1.469	-1.284	-1.145
CENTROID X	:	.066	-.185	.081
CENTROID Y	:	.393	.208	.068
POA TO CENTROID in.	:	.399	.278	.106
MIN RADIUS	:	.145	.453	.440
MEAN RADIUS	:	1.308	1.175	.986
MAX RADIUS	:	2.806	2.397	1.631
HORIZONTAL SPREAD	:	4.627	3.368	2.600
VERTICAL SPREAD	:	3.141	2.396	1.948
EXTREME SPREAD	:	4.687	4.131	2.771
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R94-18051

INITIAL FDC CUSTOMER ORDER NO. DAAA09-92-C-0634

W/10X SCOPE M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN

Scope 89-0134

DATE RECEIVED 06/09/94 DATE OPENED 06/09/94 DATE CODE SERIAL NUMBER C6587585 NEW SERIAL NUMBER MODEL AND GRADE 700 7-62 NATO
ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201-5025

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL

36201-5025

CUST NO: 098397 C.O.D

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

FRT

GUN CONDITION

- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN AMMO FUNCTION FINISH ACCURACY FIT INSPECT

CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

COMMENTS

✓ Stock \$471.11
Trigger Assy 173.31
Mag Box 2.06
CTV 30.00
\$696.48

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400023251

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6587585

DATE 2-8-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.63	2.48	2.68		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.50	2.69		
PULL #3	2.64	2.54	2.65		
PULL #4	2.62	2.49	2.65		
PULL #5	2.46	2.48	2.65		
TOTAL	12.90	12.49	13.32		
AVG.	2.58	2.49	2.66		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.07		
PULL #2	3.07	3.03		
PULL #3	3.00	3.08		
PULL #4	3.02	3.03		
PULL #5	3.02	3.05		
TOTAL	15.12	15.26		
AVG.	3.02	3.05		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.35		4.12
PULL #2	4.34	4.34		4.17
PULL #3	4.34	4.39		4.07
PULL #4	4.35	4.30		4.14
PULL #5	4.35	4.33		4.05
TOTAL	21.69	21.71		20.55
AVG.	4.33	4.34		4.11

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587585

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607.	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			2/23/96	WB
	G) Safety Off Force	2 1/2	2 1/2	2 3/4			2/23/96	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						2/23/96	AC
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace						2/23/96	RW
	B) Trigger Pull	2.82	2.84	2.81	2.78	2.79	2/23/96	WB
	C) Function						2/23/96	RW
660	Pack							