

C6611804

MODEL 700™ M24

Model **SAS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

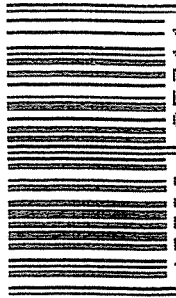
Remington

Remington REG. U.S. PAT. & TM. OFF.		DU PONT REG. U.S. PAT. & TM. OFF.		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM H24		SERIAL NO. C6611804		ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada. Marque Deposee.		46		



5716 C6611804

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611804

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 28	9 1	RW
600	Proof	3 28	9 1	RW
607	Check Headspace	3 28	9 1	RW
610	Dis-assemble Gun	3 28	9 1	RW
612	Magnaflux Barrel Action	APR	2 1991	K.B.
	Magnaflux Bolt	APR	2 1991	11
615	Rollmark Caliber	APR	2 1991	JS
617	Drill and Tap Sight Holes	APR	5 1991	LB
618	Polish Barrel	APR	5 1991	WB
620	Apply Coatings (Barrel Action)		4-9-91	TH
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		4/10/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/10/91	RW
	C) Inspect Ejector Hole for Chamfer		4/10/91	RW
	D) Oil Firing Pin Ass'y		4/10/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/12/91	RM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	5			4-15-91	DH
	G) Safety Off Force	3	3 3/4	3			4-15-91	DH
	H) Trigger Pull Test & Retainability						4/12/91	JL
	I) Firing Pin Indent	.021	.022	.020			4-15-91	DH
	J) Assemble Stock						4/16/91	RW
	K) Assemble Swivel Studs						4-17-91	A
	L) Attach Front and Rear Sight Assemblies						4/16/91	RW
	M) Iron Sight Alignment						4/16/91	RW
	N) Detach Front & Rear Sights & place in numbered container						4/16/91	RW
	O) Attach Scope to Rifle						4/16/91	RW
	P) Detach & Attach Scope 20 Times						4/16/91	RW
640	Gallery Target & Test						4-16-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						4-16-91	NF
655	Final Inspection							
	A) Headspace						4-17-91	A
	B) Trigger Pull	2.42	2.50	2.34	2.56	2.28	4/17/91	JL
	C) Function						4-17-91	AC
660	Pack						6-17-91	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6611804

DATE 4/12/91

TESTER J.P.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.36	2.34	2.42	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.19	2.36	2.38	2.50	
PULL #3	2.39	2.35	2.44	2.34	
PULL #4	2.33	2.23	2.41	2.56	
PULL #5	2.33	2.38	2.37	2.28	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.45		
PULL #2	3.43	3.39		
PULL #3	3.36	3.45		
PULL #4	3.55	3.43		
PULL #5	3.52	3.43		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.44	4.33		4.23
PULL #2	4.43	4.37		4.45
PULL #3	4.18	4.22		4.45
PULL #4	4.37	4.23		4.42
PULL #5	4.40	4.25		4.26
TOTAL				
AVG.				

MOD. _____ GA. CAL. _____ GUN # 1804

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st		
<i>NF</i>	<i>4/16</i>	<i>Safe Binds</i>	<i>RW</i>
	2nd		
	<i>4/17/91</i>	<i>File Stock Bench Check OK</i>	<i>RW</i>
	3rd		
	4th		
		FUNCTION	RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT

ASSEM.
#

PROOF

TEST

TGT

PROOF

TEST

TGT

PROOF

TEST

TGT

PROOF

TEST

TGT

ENGINEER

ENGINEER

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C5611884
16 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.39462
1 TO	2	.334432
1 TO	3	.279728
1 TO	4	.182387
1 TO	5	.0451221

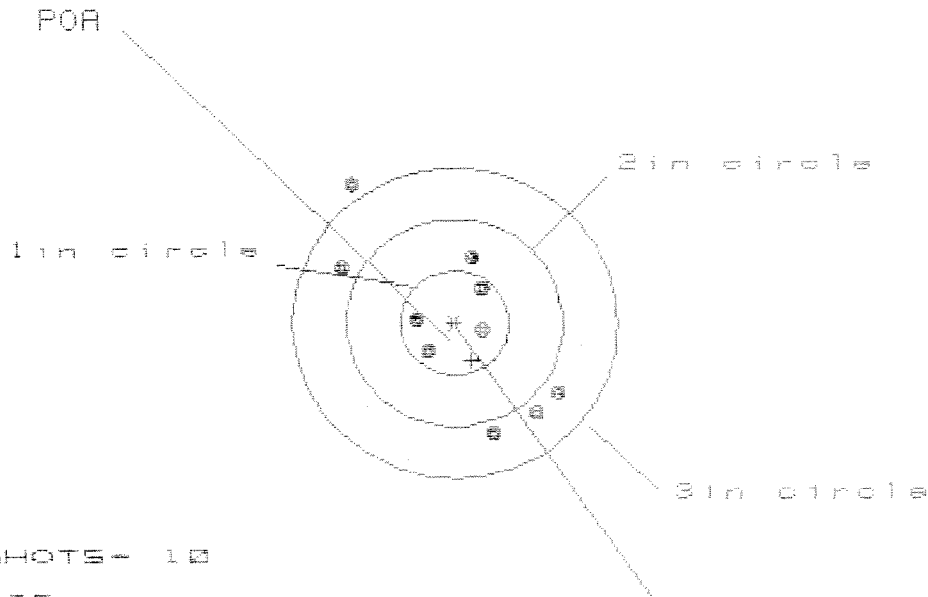
SP <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0712
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .243
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .253216
THE AMR FOR THIS RIFLE IS: .7254

16 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8B11884

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 5

3 in = 9

HS = 1.981

VS = 2.349

GS = 2.676

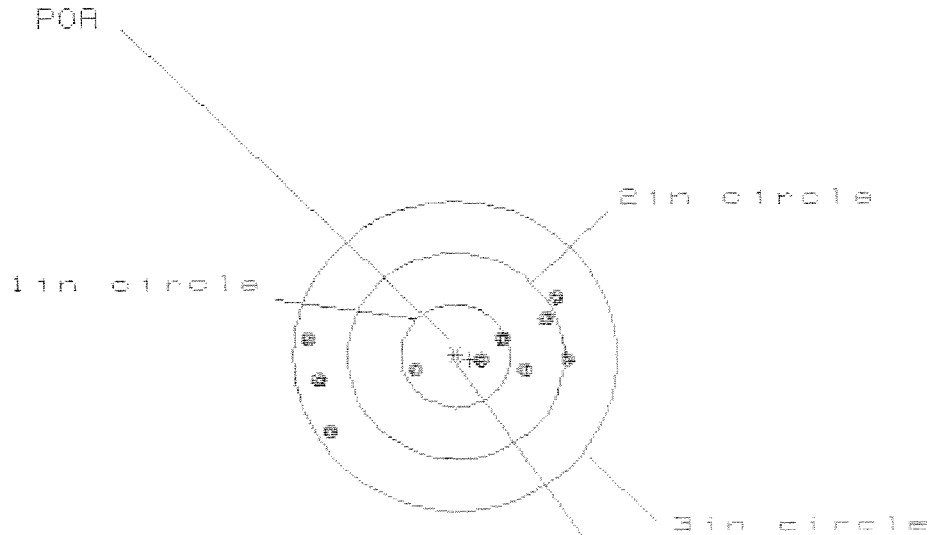
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.919	.818	.672
MINIMUM X	-1.062	-1.163	-.627
MAXIMUM Y	1.293	.771	.860
MINIMUM Y	-1.056	-.912	-.823
CENTROID X	-.150	-.049	.097
CENTROID Y	.365	.221	.132
POA TO CENTROID in.	.394	.226	.164
MIN RADIUS	.240	.174	.198
MEAN RADIUS	.808	.713	.637
MAX RADIUS	1.585	1.365	.865
HORIZONTAL SPREAD	1.981	1.981	1.299
VERTICAL SPREAD	2.349	1.683	1.683
EXTREME SPREAD	2.676	2.315	1.691
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

18 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6B11884

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 10

HS= 2.365

VS= 1.245

GS= 2.481

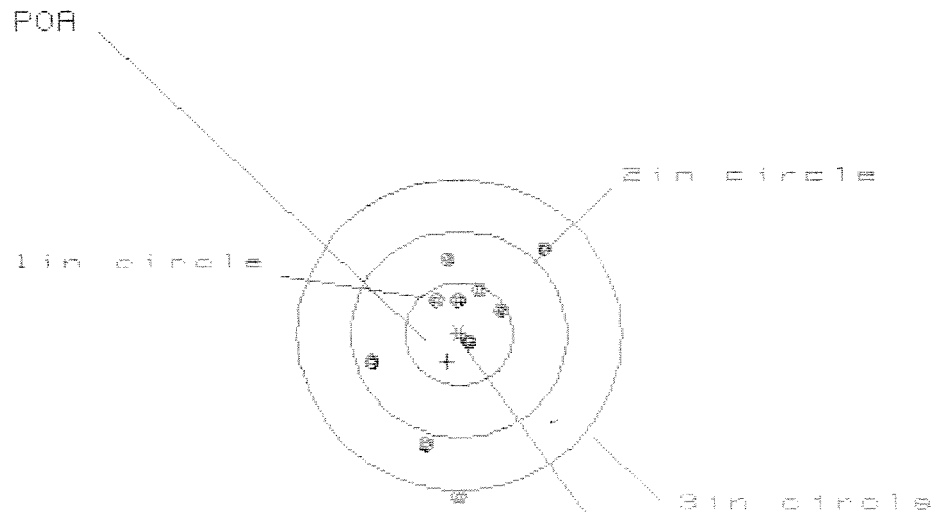
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.043	.909	.728
MINIMUM X	-1.322	-1.456	-1.548
MAXIMUM Y	.546	.469	.477
MINIMUM Y	-.699	-.338	-.330
CENTROID X	-.133	.001	.182
CENTROID Y	.031	.108	.100
POR TO CENTROID in.	.136	.108	.208
MIN RADIUS	.214	.102	.116
MEAN RADIUS	.872	.774	.634
MAX RADIUS	1.388	1.457	1.583
HORIZONTAL SPREAD	2.365	2.365	2.276
VERTICAL SPREAD	1.245	.807	.807
EXTREME SPREAD	2.481	2.371	2.325
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

16 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611804

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 5

2in = 7

3in = 9

HS= 1.563

VS= 2.359

GS= 2.476

CENTROID *

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	.769
MINIMUM X	-.794
MAXIMUM Y	.842
MINIMUM Y	-1.518
CENTROID X	.112
CENTROID Y	.267
POA TO CENTROID in.	.290
MIN RADIUS	.171
MEAN RADIUS	.721
MAX RADIUS	1.518
HORIZONTAL SPREAD	1.563
VERTICAL SPREAD	2.359
EXTREME SPREAD	2.476
NUMBER IN ONE INCH CIRCLE	5
NUMBER IN TWO INCH CIRCLE	7
NUMBER IN THREE INCH CIRCLE	9

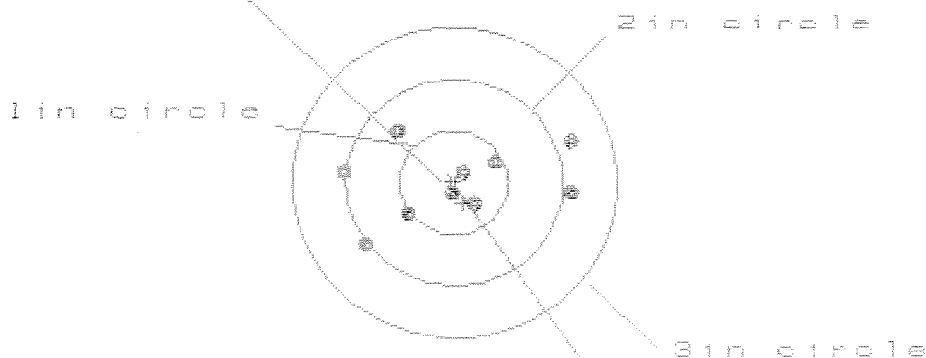
18 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611884

CENTERFIRE PATTERNS

4

POA



OF SHOTS= 10

IN CIR

1in = 4

2in = 7

3in = 10

HS= 2.075

VS= 1.029

GS= 2.082

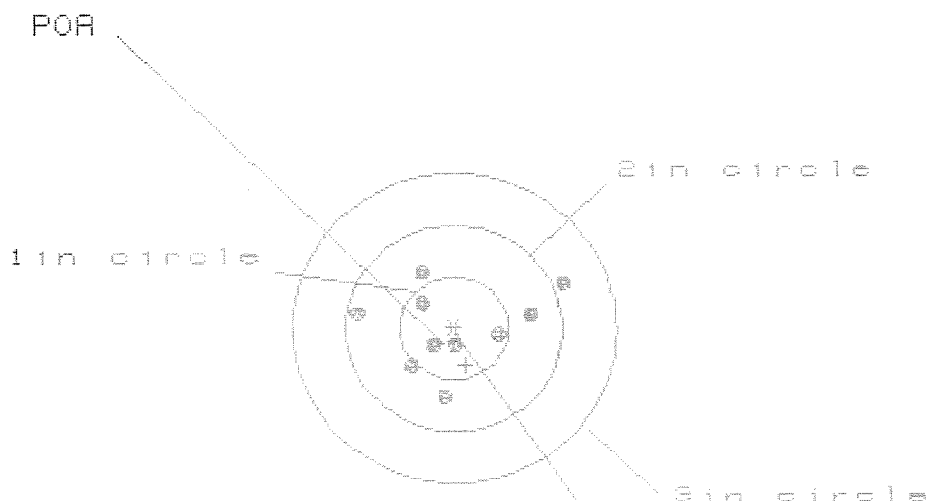
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.066	1.180	.659
MINIMUM X	-1.009	-.895	-.747
MAXIMUM Y	.463	.504	.500
MINIMUM Y	-.566	-.525	-.529
CENTROID X	-.079	-.193	-.341
CENTROID Y	.197	.156	.160
POA TO CENTROID in.	.213	.248	.376
MIN RADIUS	.144	.170	.303
MEAN RADIUS	.644	.598	.536
MAX RADIUS	1.097	1.181	.760
HORIZONTAL SPREAD	2.075	2.075	1.406
VERTICAL SPREAD	1.029	1.029	1.029
EXTREME SPREAD	2.082	2.082	1.430
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

16 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611804

CENTERFIRE PATTERNS : # 5



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 9

3 in = 10

HS= 1.815

VS= 1.177

GS= 1.938

CENTROID #

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.040	.807	.712
MINIMUM X	-.876	-.761	-.324
MAXIMUM Y	.499	.551	.581
MINIMUM Y	-.678	-.626	-.596
CENTROID X	-.106	-.221	-.126
CENTROID Y	.355	.303	.273
POA TO CENTROID in.	.379	.375	.301
MIN RADIUS	.198	.147	.114
MEAN RADIUS	.582	.495	.454
MAX RADIUS	1.142	.831	.747
HORIZONTAL SPREAD	1.916	1.568	1.036
VERTICAL SPREAD	1.177	1.177	1.177
EXTREME SPREAD	1.938	1.568	1.184
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	10		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18758

INITIAL JJM	CUSTOMER ORDER NO. DAAA09-92-C-0834		W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT ATTN FRED MARTIN				Score 90-0511	
DATE RECEIVED 06/14/94	DATE OPENED 06/15/94	DATE CODE	SERIAL NUMBER C6611804	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62		NATO	
ACCESSORIES HARD CASE			SCOPE MNTS		SCOPE BASE		SLING STRAP	

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

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	CUST NO: 098397 C.O.D.	PROM. DATE	ESTIMATED	VIA UPS
WRITE ☐					

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
Trigger Assy \$173.31	
Front Sight Assy 56.75	
Rear Sight Assy 231.01	
Inspect/Clean/Test 50.00	
<u>\$511.07</u>	
REPAIRMAN PROOF CLEAN TEST TARGET PATTERN	
GALLERY TESTER DATE DATE DATE DATE DATE DATE	

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400036334

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611804
DATE 2-12-96
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.71	2.61	2.75	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.69	2.76	2.88	
PULL #3	2.66	2.79	2.87	
PULL #4	2.76	2.68	2.89	
PULL #5	2.75	2.58	2.83	
TOTAL	13.57	13.42	14.22	
AVG.	2.71	2.68	2.84	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.15	3.28	
PULL #2	3.25	3.30	
PULL #3	3.14	3.33	
PULL #4	3.23	3.21	
PULL #5	3.29	3.25	
TOTAL	16.06	16.37	
AVG.	3.21	3.27	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.07		4.13
PULL #2	4.05	4.01		4.19
PULL #3	4.27	4.24		4.15
PULL #4	4.27	4.12		4.15
PULL #5	4.21	4.29		4.28
TOTAL	21.15	20.73		20.90
AVG.	4.23	4.14		4.18

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611804

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			3/7	A
	G) Safety Off Force	2½	2½	2½			3/7	A
	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							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.54	2.49	2.51	2.60	2.61	3/7/96	WB
	C) Function							
660	Pack							