

C6511441

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Arms Services Repair Estimate

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Number: **RE00032459** Serial: C6611441 Model 700 Center Fire Caliber: 7 62 NATO M24 SWS WOG 1 of 25 Repairman: Status: New 9/14/01 3:04:57 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DEFENCE DIST DEPOT ANNISTON DEFENCE DIST DEPOT ANNISTON

Address 1: 7 FRANKFORD AVE 7 FRANKFORD AVE

Address 2: PO Box: PO Box:

City: ANNISTON ANNISTON

State: AL Zip Code: 36201 Country: US State: AL Zip Code: 36201 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A006	Sling Strap	1
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A026	Scope	1
X001	Scope Case	1
X002	Deployment kit	1

Repair Search Refresh Close

Start Arms Services Repair... 9/17/01 7:27 AM CAPS NUM INS SCRL 7:27 AM

Serial Number: **C6611441**

Model: **700**



RE00032459

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 32459

SERIAL NUMBER C 6611441

LOG-IN DATE 9-13-01

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	NA	
560 A	RE-BARREL AT CUSTOM SHOP	NA	
B	DRILL AND TAP	NA	
C	POLISH	NA	
575	ASSEMBLE	NA	
600	PROOF	NA	
605	CHECK HEADSPACE	NA	
610	DIS-ASSEMBLE GUN	NA	
612	MAGNAFLUX	NA	
615	ROLLMARK CALIBER	NA	
618	ROTO-BLAST	NA	
620	APPLY COATINGS	NA	
625 A	FINAL ASSEMBLY	NA	
B	TRIGGER PULL TEST	NA	
C	SAFETY "ON" FORCE	NA	
D	SAFETY "OFF" FORCE	NA	
E	FIRING PIN INDENT	NA	
640	TEST Test	9/21/01	AC
655	FINAL INSPECT	9/21/01	DL
660	PACK	9/25/01	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Remington[®] **DUPONT**
REG. U.S. PAT. & TM. OFF.

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

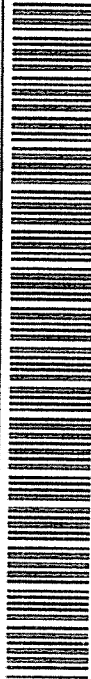
MODEL 700TM M24

SERIAL NO. C6611441

ORDER NO. 5716

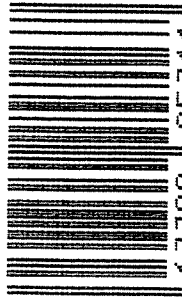
46

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



5716 C6611441

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6611441

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		3/19/91	K.S.
600	Proof		3/19/91	K.S.
607	Check Headspace		3/19/91	K.S.
610	Dis-assemble Gun		3/19/91	K.S.
612	Magnaflux Barrel Action		3/25/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	JS
617	Drill and Tap Sight Holes	APR	3 1991	FB
618	Polish Barrel	APR	3 1991	WB
620	Apply Coatings (Barrel Action)		4/19/91	JS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/2/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/2/91	KS
	C) Inspect Ejector Hole for Chamfer		5/2/91	KS
	D) Oil Firing Pin Ass'y		5/2/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		5/2/91	JS

op. #	BARBER - M24 0076913 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			5/7/91	JK
	G) Safety Off Force	4	4	4			5/7/91	JK
	H) Trigger Pull Test & Retainability						5/7/91	JK
	I) Firing Pin Indent	.022	.021	.022			5/7/91	JK
	J) Assemble Stock						5/7/91	KS
	K) Assemble Swivel Studs						5-9-91	A
	L) Attach Front and Rear Sight Assemblies						5/7/91	KS
	M) Iron Sight Alignment						5/7/91	KS
	N) Detach Front & Rear Sights & place in numbered container						5/7/91	KS
	O) Attach Scope to Rifle						5/7/91	KS
	P) Detach & Attach Scope 20 Times						5/7/91	KS
640	Gallery Target & Test						5-8-91	AC
	A) Time						5-8-91	AC
	B) Malfunctions						5-8-91	AC
	C) Pierced Primers						5-8-91	AC
	D) Optical Clarity of Scope						5-8-91	AC
645	Inspect for Live Ammo						5-8-91	AC
655	Final Inspection							
	A) Headspace						5-9-91	A
	B) Trigger Pull	2.58	2.54	2.59	2.59	2.58	5/9/91	JK
	C) Function						5-9-91	A
660	Pack						6-17-91	N

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C-661144100

DATE 5/7/91

TESTER JA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.43	2.50	2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.52	2.43	2.46	2.54	
PULL #3	2.54	2.45	2.48	2.59	
PULL #4	2.52	2.33	2.40	2.59	
PULL #5	2.51	2.51	2.40	2.58	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.35		
PULL #2	3.20	3.41		
PULL #3	3.31	3.36		
PULL #4	3.35	3.30		
PULL #5	3.41	3.34		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.51	4.41		4.46
PULL #2	4.43	4.37		4.41
PULL #3	4.46	4.31		4.42
PULL #4	4.35	4.38		4.42
PULL #5	4.41	4.37		4.44
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611441
8 May 1991

CENTROIDAL DISTANCES

0 TO	1	.243181
1 TO	2	.390001
1 TO	3	.674888
1 TO	4	.616326
1 TO	5	.188664

2 3 4 ←---POA

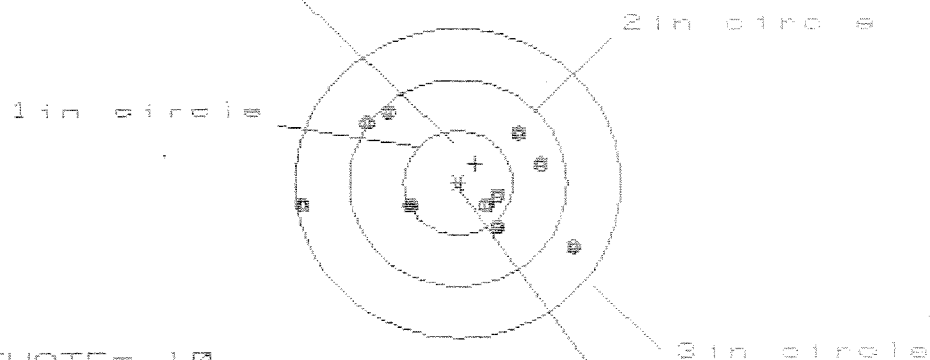
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.025
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2106
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .212079
THE AMR FOR THIS RIFLE IS: .9938

8 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CBB11441

CENTERFIRE PATTERNS # 1

POB



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 2.480

VS= 1.248

GS= 2.516

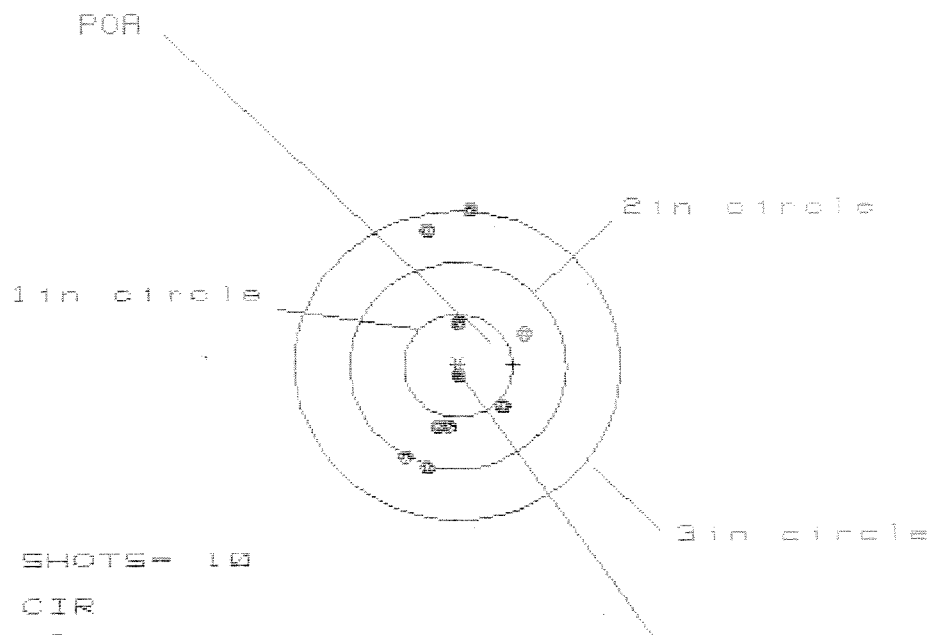
PATTERN #

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.078	.922	.693
MINIMUM X	-1.402	-1.016	-.901
MAXIMUM Y	.638	.618	.539
MINIMUM Y	-.610	-.630	-.514
CENTROID X	-.159	-.003	-.113
CENTROID Y	-.184	-.164	-.085
POB TO CENTROID in.	.243	.164	.146
MIN RADIUS	.328	.239	.377
MEAN RADIUS	.781	.679	.648
MAX RADIUS	1.415	1.171	1.032
HORIZONTAL SPREAD	2.480	1.938	1.594
VERTICAL SPREAD	1.248	1.248	1.053
EXTREME SPREAD	2.516	2.286	1.650
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

B May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611441

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 1.142

VS= 2.525

GS= 2.549

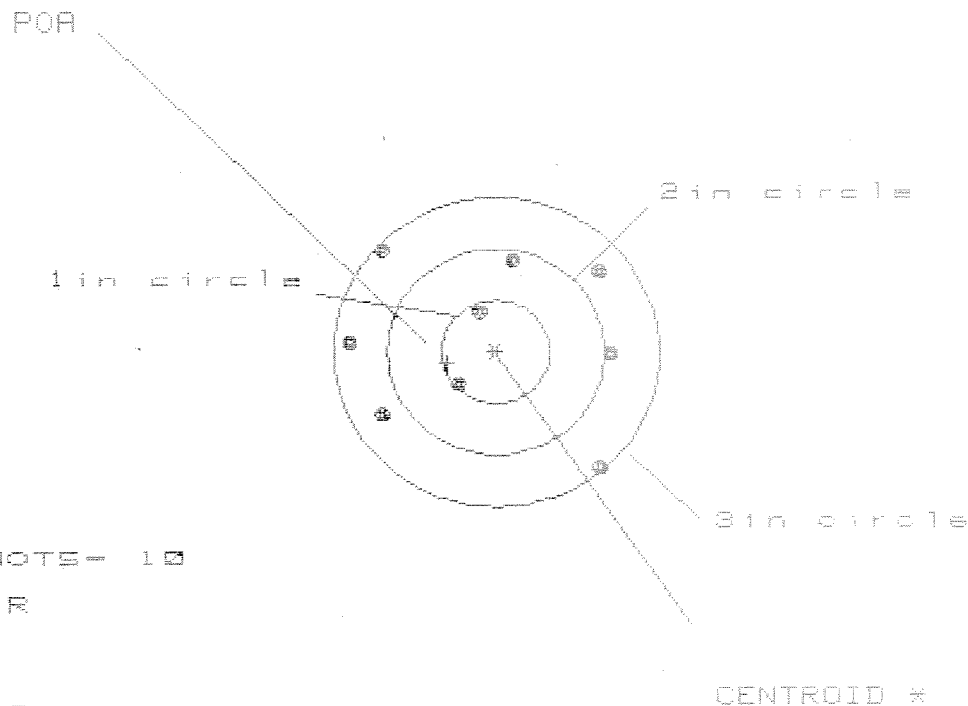
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.657	.668	.637
MINIMUM X	-.485	-.474	-.505
MAXIMUM Y	1.492	1.448	.738
MINIMUM Y	-1.033	-.868	-.686
CENTROID X	-.510	-.521	-.490
CENTROID Y	-.014	-.179	-.360
POA TO CENTROID in.	.510	.551	.609
MIN RADIUS	.057	.109	.266
MEAN RADIUS	.780	.673	.548
MAX RADIUS	1.495	1.469	.911
HORIZONTAL SPREAD	1.142	1.142	1.142
VERTICAL SPREAD	2.525	2.316	1.424
EXTREME SPREAD	2.549	2.316	1.619
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

8 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611441

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 3

3in = 10

HS= 2.387

VS= 2.012

GS= 2.832

PATTERN #

3

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.029	1.134	1.266
MINIMUM X	-1.358	-1.253	-1.121
MAXIMUM Y	.946	.828	.680
MINIMUM Y	-1.065	-1.181	-.887
CENTROID X	.448	.343	.211
CENTROID Y	.111	.229	.377
POA TO CENTROID in.	.461	.412	.432
MIN RADIUS	.447	.383	.168
MEAN RADIUS	1.093	1.033	.935
MAX RADIUS	1.426	1.583	1.301
HORIZONTAL SPREAD	2.387	2.387	2.387
VERTICAL SPREAD	2.012	2.009	1.568
EXTREME SPREAD	2.832	2.831	2.472
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		10	

8 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6B11441

CENTERFIRE PATTERNS

4

POR

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 7

HS= 2.035

VS= 2.714

GS= 4.045

CENTROID *

PATTERN #

4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.707	1.151	1.009
MINIMUM X	-1.328	-1.138	-1.276
MAXIMUM Y	1.154	.984	.768
MINIMUM Y	-1.560	-1.730	-.869
CENTROID X	.068	-.122	.020
CENTROID Y	-.757	-.587	-.371
POR TO CENTROID in.	.760	.600	.372
MIN RADIUS	.144	.223	.190
MEAN RADIUS	1.079	.945	.782
MAX RADIUS	2.289	2.071	1.490
HORIZONTAL SPREAD	3.035	2.289	2.285
VERTICAL SPREAD	2.714	2.714	1.637
EXTREME SPREAD	4.045	3.140	2.505
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

8 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611441

CENTERFIRE PATTERNS # 5

FOR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 0

2in = 4

3in = 0

HS = 4.199

VS = 2.245

GS = 4.206

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.682	1.402	.923
MINIMUM X	-2.517	-1.490	-1.315
MAXIMUM Y	.978	.927	.834
MINIMUM Y	-1.267	-1.318	-1.411
CENTROID X	.028	.308	.133
CENTROID Y	-.209	-.158	-.065
FOR TO CENTROID in.	.211	.346	.149
MIN RADIUS	.624	.547	.458
MEAN RADIUS	1.236	1.053	.964
MAX RADIUS	2.559	1.587	1.411
HORIZONTAL SPREAD	4.199	2.892	2.238
VERTICAL SPREAD	2.245	2.245	2.245
EXTREME SPREAD	4.206	2.952	2.070
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		8	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18760

INITIAL JUM	CUSTOMER ORDER NO. DAAA09-92-C-0834	W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT ATTN FRED MARTIN				SCOPE 89-0666
DATE RECEIVED 06/14/94	DATE OPENED 06/15/94	DATE CODE	SERIAL NUMBER C6611441	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

CUST NO: 098397 C.O.D.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
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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	
CTD	
\$173.31	
50.00	
\$223.31	
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

BARBER - M24 0076924 76960

C6611441

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. ~~E 6347061~~

DATE 2/10/96

TESTER SF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.29	2.26		2.36	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.22	2.24		2.35	
PULL #3	2.35	2.27		2.48	
PULL #4	2.28	2.14		2.39	
PULL #5	2.28	2.15		2.44	
TOTAL	11.42	11.06		12.02	
AVG.	2.284	2.212		2.404	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.12		
PULL #2	3.05	3.04		
PULL #3	3.16	3.06		
PULL #4	3.01	3.10		
PULL #5	3.03	3.02		
TOTAL	15.25	15.29		
AVG.	3.05	3.058		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	4.14		4.63
PULL #2	3.96	4.08		4.43
PULL #3	4.08	4.24		4.35
PULL #4	4.03	4.17		4.27
PULL #5	4.06	4.17		4.42
TOTAL	20.23	20.80		22.1
AVG.	4.046	4.16		4.42

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6611441

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			

BARBER - M24 0076924

op. #	OP. NAME	READINGS					DATE	INIT
525 cont.	F) Safety On Force	5 1/4	5 1/4	5 1/4			2/23/96	2/23/96
	G) Safety Off Force	2	2 1/4	2 1/4			WB	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						3/24/96	RW
	B) Trigger Pull	2.17	2.16	2.16	2.19	2.21	2/23/96	WB
	C) Function						3/24/96	RW
660	Pack							