

05611446

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0076991

COMMENTS

ORDER

R 94-18366

INITIAL	CUSTOMER ORDER NO.		COMMENTS		
FDC	DAAA09-92-C-0834		W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT ATTN: FRED MARTIN <i>Scope S/N 91 0063</i>		
DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6611446		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	A	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

New Trigger Assy
✓ Component carrying Case 96069
✓ Front & Rear Sight Assy

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 0076991 77030

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611446
~~C6611446~~DATE 1/25/94TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.30	2.53		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.49	2.51		
PULL #3	2.42	2.39	2.52		
PULL #4	2.36	2.44	2.56		
PULL #5	2.44	2.54	2.57		
TOTAL	11.96	12.16	12.69		
AVG.	2.39	2.43	2.54		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.27		
PULL #2	3.15	3.23		
PULL #3	3.11	3.25		
PULL #4	3.11	3.26		
PULL #5	3.05	3.28		
TOTAL	15.51	16.29		
AVG.	3.10	3.26		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.06		4.32
PULL #2	4.24	4.10		4.37
PULL #3	4.14	4.11		4.36
PULL #4	4.13	4.00		4.39
PULL #5	4.01	4.04		4.41
TOTAL	20.83	20.31		21.85
AVG.	4.17	4.06		4.37

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611446

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. #	BARBER - M24 0076994 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			8/26/06	RW
	G) Safety Off Force	3	3	4			8/26/06	RW
	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	2.61	2.61	2.71	2.70	2.67	8/24/06	RW
	C) Function							
660	Pack							

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

MODEL 700™ M24

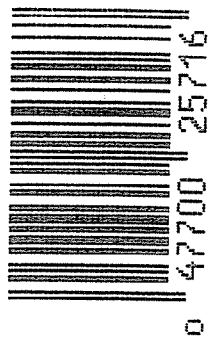
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

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

SERIAL NO. C6611446	ORDER NO. 5716
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UPC



CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C661144C

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	3/18/91	K.S.
600	Proof		3/18/91	K.S.
607	Check Headspace		3/18/91	K.S.
610	Dis-assemble Gun		3/18/91	K.S.
612	Magnaflux Barrel Action		3/23/91	KR
	Magnaflux Bolt		11	KR
615	Rollmark Caliber		11	GL
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	DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/1/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/1/91	KS
	C) Inspect Ejector Hole for Chamfer		5/1/91	KS
	D) Oil Firing Pin Ass'y		5/1/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		5-15-91	GL

op. #	BARBER - M24 0076997	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			5-15-91	JK
	G) Safety Off Force	4	4	4			5-15-91	JK
	H) Trigger Pull Test & Retainability						5-15-91	JK
	I) Firing Pin Indent	.0205	.0215	.0215			5-15-91	JK
	J) Assemble Stock						5/14/91	KS
	K) Assemble Swivel Studs						5-20-91	AC
	L) Attach Front and Rear Sight Assemblies						5/14/91	KS
	M) Iron Sight Alignment						5/16/91	KS
	N) Detach Front & Rear Sights & place in numbered container						5/14/91	KS
	O) Attach Scope to Rifle						5/14/91	KS
	P) Detach & Attach Scope 20 Times						5/14/91	KS
640	Gallery Target & Test						5/17/91	LT
	A) Time						5/17/91	LT
	B) Malfunctions						5/17/91	LT
	C) Pierced Primers						5/17/91	LT
	D) Optical Clarity of Scope						5/17/91	LT
645	Inspect for Live Ammo						5/17/91	LT
655	Final Inspection						5-20-91	AC
	A) Headspace						5-20-91	AC
	B) Trigger Pull	2.54	2.27	2.18	2.16	2.15	5/20/91	JK
	C) Function						5-20-91	AC
660	Pack						6-18-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611446

DATE 5-15-91

TESTER JEB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.33	2.22	2.34	MIN. SETTING,
PULL #2	2.29	2.27	2.28	2.27	NO. AVG. OF 5
PULL #3	2.24	2.29	2.30	2.18	READINGS ACCEPT-
PULL #4	2.20	2.29	2.38	2.16	ABLE LESS THAN 2#
PULL #5	2.20	2.28	2.32	2.15	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.52	3.50		
PULL #2	3.48	3.49		
PULL #3	3.52	3.44		
PULL #4	3.48	3.39		
PULL #5	3.49	3.29		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.58	4.38		4.38
PULL #2	4.54	4.42		4.38
PULL #3	4.46	4.36		4.39
PULL #4	4.47	4.37		4.40
PULL #5	4.46	4.36		4.38
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611446
17 May 1991

CENTROIDAL DISTANCES

0 TO	1	.278842
1 TO	2	.0785175
1 TO	3	.450973
1 TO	4	.324472
1 TO	5	.114791

SA <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0016
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1068
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .106812
THE AMR FOR THIS RIFLE IS: .8752

17 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8511446

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 2.001

VS= 1.247

GS= 2.023

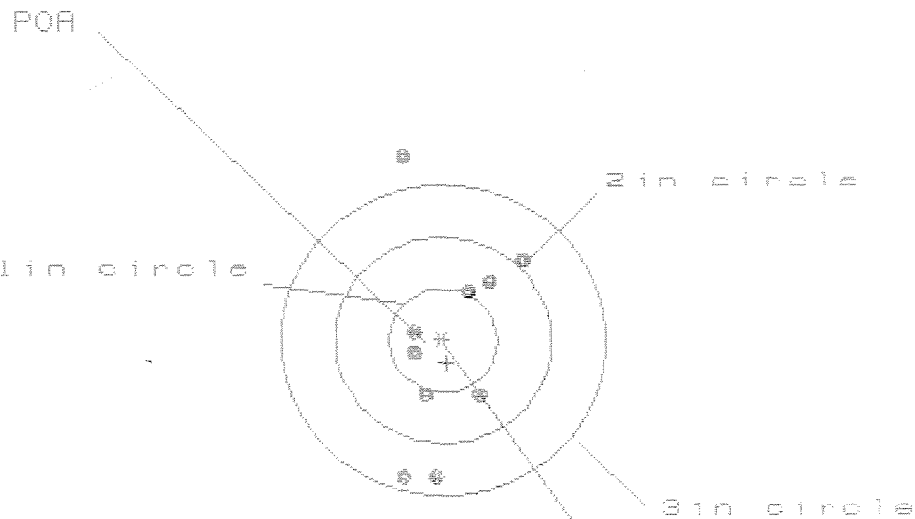
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.719	.577	.450
MINIMUM X	-1.282	-1.017	-.652
MAXIMUM Y	.578	.573	.489
MINIMUM Y	-.669	-.674	-.725
CENTROID X	.032	.174	.301
CENTROID Y	.277	.282	.366
POA TO CENTROID in.	.279	.331	.474
MIN RADIUS	.190	.288	.373
MEAN RADIUS	.708	.621	.528
MAX RADIUS	1.282	1.220	.815
HORIZONTAL SPREAD	2.001	1.594	1.102
VERTICAL SPREAD	1.247	1.247	1.214
EXTREME SPREAD	2.023	1.942	1.422
NUMBER IN ONE INCH CIRCLE	= 3		
NUMBER IN TWO INCH CIRCLE	= 8		
NUMBER IN THREE INCH CIRCLE	= 10		

17 May 1981

FILE:/PATTERNING/CENTERFIRE_PATT/Q8611446

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in = 2

2in = 6

3in = 9

HS = 1.088

VS = 3.125

GS = 3.125

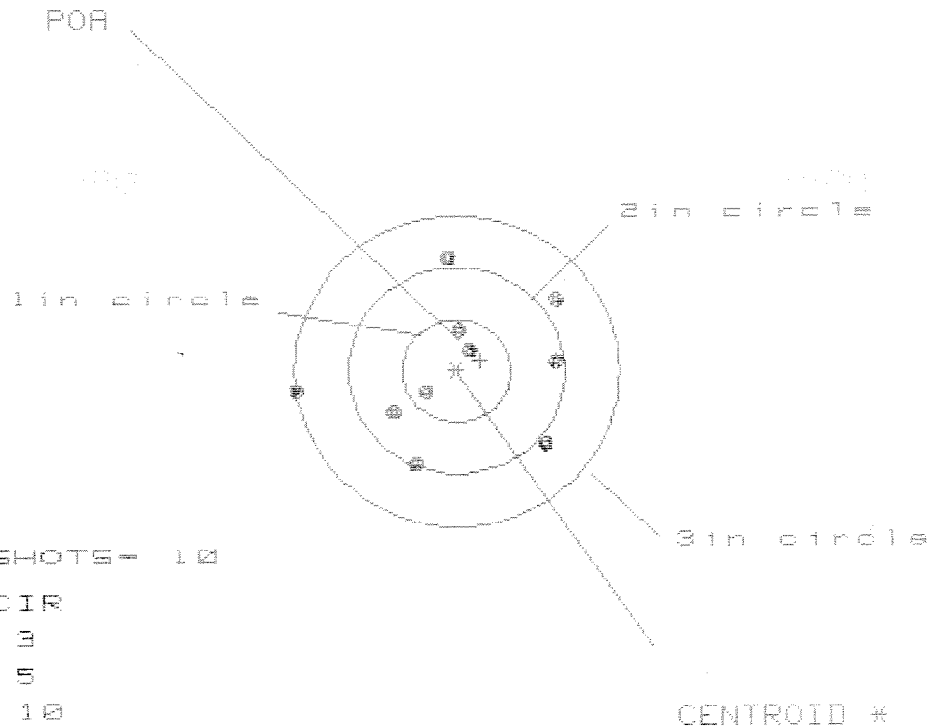
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.698	.656	.602
MINIMUM X	-.398	-.432	-.400
MAXIMUM Y	1.798	.974	.833
MINIMUM Y	-1.327	-1.127	-1.236
CENTROID X	-.032	.010	.064
CENTROID Y	.220	.020	.161
POA TO CENTROID in.	.222	.022	.173
MIN RADIUS	.311	.363	.401
MEAN RADIUS	.857	.742	.675
MAX RADIUS	1.837	1.207	1.250
HORIZONTAL SPREAD	1.088	1.088	1.082
VERTICAL SPREAD	3.125	2.101	2.069
EXTREME SPREAD	3.125	2.366	2.214
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

17 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611446

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 10

HS= 2.415

VS= 2.056

GS= 2.576

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.940	.776	.805
MINIMUM X	-1.475	-.745	-.648
MAXIMUM Y	1.109	1.087	1.172
MINIMUM Y	-.947	-.969	-.884
CENTROID X	-.217	-.053	-.150
CENTROID Y	-.099	-.077	-.162
POA TO CENTROID in.	.239	.094	.221
MIN RADIUS	.223	.155	.248
MEAN RADIUS	.851	.773	.736
MAX RADIUS	1.488	1.126	1.178
HORIZONTAL SPREAD	2.415	1.521	1.453
VERTICAL SPREAD	2.056	2.056	2.056
EXTREME SPREAD	2.576	2.129	2.087
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

17 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611448

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 8

HS= 2.331

VS= 3.033

GS= 3.583

CENTROID #

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.345	1.304	.758
MINIMUM X	:	-.986	-.837	-.674
MAXIMUM Y	:	1.703	1.301	1.158
MINIMUM Y	:	-1.330	-1.140	-.971
CENTROID X	:	.131	-.019	-.182
CENTROID Y	:	-.032	-.222	-.079
POA TO CENTROID in.	:	.134	.222	.198
MIN RADIUS	:	.509	.269	.337
MEAN RADIUS	:	1.103	.943	.838
MAX RADIUS	:	2.170	1.732	1.265
HORIZONTAL SPREAD	:	2.331	2.141	1.432
VERTICAL SPREAD	:	3.033	2.441	2.129
EXTREME SPREAD	:	3.583	3.141	2.389
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

17 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611446

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 1.750

VS= 2.867

GS= 2.887

CENTROID *

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.199	1.191	.647
MINIMUM X	-.551	-.559	-.410
MAXIMUM Y	1.099	.903	.804
MINIMUM Y	-1.768	-.875	-.974
CENTROID X	.068	.076	-.073
CENTROID Y	.166	.364	.463
POA TO CENTROID in.	.181	.372	.469
MIN RADIUS	.335	.342	.215
MEAN RADIUS	.857	.730	.615
MAX RADIUS	1.769	1.429	.974
HORIZONTAL SPREAD	1.750	1.750	1.057
VERTICAL SPREAD	2.867	1.778	1.778
EXTREME SPREAD	2.887	2.334	1.795
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	