

C6594541

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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.

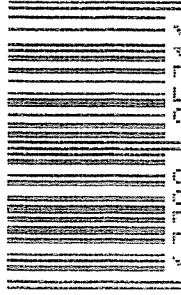
SERIAL NO.
 C6594541

ORDER NO.
 5716



5716 C6594541

UPC



0 4700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6594541

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/31/90	Kd
600	Proof		10/31/90	Kd
607	Check Headspace		10/31/90	Kd
610	Dis-assemble Gun		10/31/90	Kd
612	Magnaflux Barrel Action		11/2/90	Kd
	Magnaflux Bolt		11/2/90	Kd
615	Rollmark Caliber		11/2/90	BS
617	Drill and Tap Sight Holes		11/5/90	FB
618	Polish Barrel <i>AB</i>		11/6/90	WB
620	Apply Coatings (Barrel Action)		11/26/90	JA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		12-14-90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/14/90	KS
	C) Inspect Ejector Hole for Chamfer		12/14/90	KS
	D) Oil Firing Pin Ass'y		12/14/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		1/7/91	JH

BARBER - M24 0018889		READINGS			DATE	INIT		
op. #	OP. NAME							
625 cont.	F) Safety On Force	4.50	4.75	4.50	1/3/91	RT		
	G) Safety Off Force	2.50	2.50	2.50	1/3/91	RT		
	H) Trigger Pull Test & Retainability				1/7/91	JH		
	I) Firing Pin Indent	.020	.020	.020	1/3/91	RT		
	J) Assemble Stock				1/11/91	KA		
	K) Assemble Swivel Studs				1-16-91	JH		
	L) Attach Front and Rear Sight Assemblies				1/11/91	KA		
	M) Iron Sight Alignment				1/11/91	KA		
	N) Detach Front & Rear Sights & place in numbered container				1/11/91	KA		
	O) Attach Scope to Rifle				1/11/91	KA		
	P) Detach & Attach Scope 20 Times				1/11/91	KA		
640	Gallery Target & Test				1-15-91	NF		
	A) Time				"	NF		
	B) Malfunctions				"	NF		
	C) Pierced Primers				"	NF		
	D) Optical Clarity of Scope				"	NF		
645	Inspect for Live Ammo				1-15-91	NF		
655	Final Inspection							
	A) Headspace				1-16-91	JH		
	B) Trigger Pull	2.29	2.30	2.37	2.42	2.31	1-16-91	JH
	C) Function						1-16-91	JH
660	Pack						3/15/91	WS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6594541

DATE 1-7-91

TESTER JEP.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.45	2.36	2.29	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.20	2.32	2.38	2.30	
PULL #3	2.32	2.38	2.28	2.37	
PULL #4	2.39	2.39	2.30	2.42	
PULL #5	2.29	2.34	2.36	2.31	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.24		
PULL #2	3.25	3.14		
PULL #3	3.35	3.23		
PULL #4	3.26	3.19		
PULL #5	3.11	3.48		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.29		4.20
PULL #2	4.18	4.23		4.16
PULL #3	4.27	4.26		4.21
PULL #4	4.19	4.24		4.22
PULL #5	4.18	4.24		4.24
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594541
16 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.12
1 TO	2	.129074
1 TO	3	.3136
1 TO	4	.1186
1 TO	5	.173081

5
4
3

<----FOR

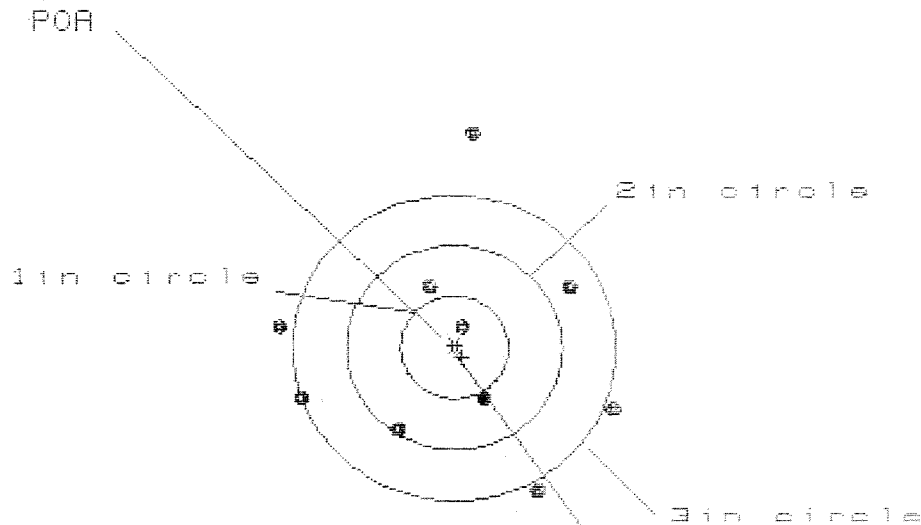
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0018
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0366
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0366442

THE AMR FOR THIS RIFLE IS: 1.069

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08534541

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 6

HS= 3.037

VS= 3.570

GS= 3.630

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.430	1.445	1.547
MINIMUM X	-1.607	-1.592	-1.490
MAXIMUM Y	2.144	.879	.731
MINIMUM Y	-1.426	-1.188	-.750
CENTROID X	-.072	-.087	-.189
CENTROID Y	.096	-.142	.006
POA TO CENTROID in.	.120	.167	.189
MIN RADIUS	.233	.413	.355
MEAN RADIUS	1.210	1.099	1.044
MAX RADIUS	2.149	1.665	1.631
HORIZONTAL SPREAD	3.037	3.037	3.037
VERTICAL SPREAD	3.570	2.067	1.481
EXTREME SPREAD	3.630	3.156	3.156
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06594541

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

CENTROID *

HS= 2.552

VS= 2.309

GS= 2.919

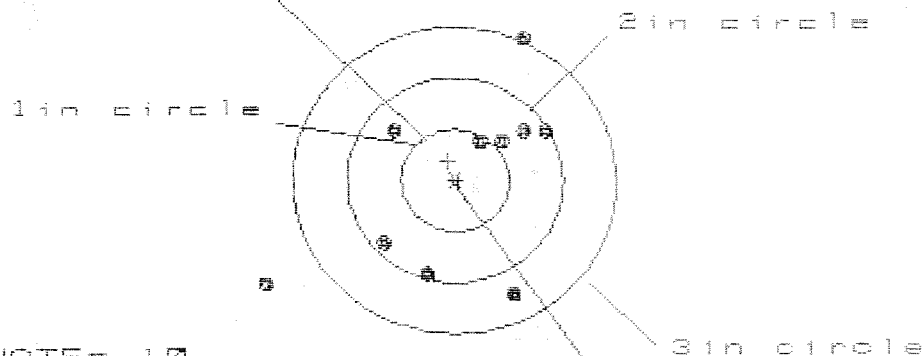
PATTERN #	2	2	2
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.236	1.064	.917
MINIMUM X	-1.316	-1.179	-1.192
MAXIMUM Y	.918	.763	.748
MINIMUM Y	-1.391	-.706	-.722
CENTROID X	.026	-.111	.036
CENTROID Y	.012	.167	.183
POA TO CENTROID in.	.029	.200	.186
MIN RADIUS	.306	.244	.138
MEAN RADIUS	.921	.792	.719
MAX RADIUS	1.861	1.310	1.393
HORIZONTAL SPREAD	2.552	2.243	2.109
VERTICAL SPREAD	2.309	1.469	1.469
EXTREME SPREAD	2.919	2.570	2.570
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PAIT/C6594541

CENTERFIRE PATTERNS # 3

POR



OF SHOTS- 10

IN CIR

1in = 1

2in = 7

3in = 8

HS= 2.649

VS= 2.553

GS= 3.444

CENTROID *

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	.841
MINIMUM X	-1.808
MAXIMUM Y	1.399
MINIMUM Y	-1.154
CENTROID X	.061
CENTROID Y	-.188
POR TO CENTROID in.	.198
MIN RADIUS	.428
MEAN RADIUS	1.018
MAX RADIUS	2.059
HORIZONTAL SPREAD	2.649
VERTICAL SPREAD	2.553
EXTREME SPREAD	3.444
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	7
NUMBER IN THREE INCH CIRCLE =	8

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08534541

CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 0

2in = 3

3in = 7

HS= 1.830

VS= 4.414

GS= 4.602

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.061	1.163	1.148
MINIMUM X	:	-0.869	-0.751	-0.766
MAXIMUM Y	:	1.912	1.634	.846
MINIMUM Y	:	-2.502	-1.839	-1.635
CENTROID X	:	-0.001	-0.119	-0.104
CENTROID Y	:	.001	.279	.075
POA TO CENTROID in.	:	.001	.303	.128
MIN RADIUS	:	.585	.490	.478
MEAN RADIUS	:	1.299	1.057	1.011
MAX RADIUS	:	2.718	2.136	1.955
HORIZONTAL SPREAD	:	1.930	1.914	1.914
VERTICAL SPREAD	:	4.414	3.473	2.481
EXTREME SPREAD	:	4.602	3.678	2.906
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	7		

15 Jan 1981

FILE:/PATTERNING/CENTERFIRE_PATT/C8594541

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 8

CENTROID #

HS= 1.451

VS= 3.318

GS= 3.388

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	.738
MINIMUM X	-.713
MAXIMUM Y	1.762
MINIMUM Y	-1.556
CENTROID X	-.023
CENTROID Y	.262
POA TO CENTROID in.	.263
MIN RADIUS	.091
MEAN RADIUS	.895
MAX RADIUS	1.901
HORIZONTAL SPREAD	1.451
VERTICAL SPREAD	3.318
EXTREME SPREAD	3.388
NUMBER IN ONE INCH CIRCLE =	3
NUMBER IN TWO INCH CIRCLE =	7
NUMBER IN THREE INCH CIRCLE =	8

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0018897

COMMENTS

ORDER

R 94-18790

INITIAL JJM	CUSTOMER ORDER NO. DAAA09-92-C-0834		W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT ATTN FRED MARTIN			SCOPE 89-0958	
DATE RECEIVED 06/14/94	DATE OPENED 06/15/94	DATE CODE	SERIAL NUMBER C6594541	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

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

AL 36201-5025

AL 36201-5025

CUST NO: 098397 C.H.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
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	
CTI 50.00	
\$223.31	
REPAIRMAN	PROOF
GALLERY TESTER	DATE
CLEAN	DATE
TEST	DATE
TARGET	DATE
PATTERN	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0018897 18936

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

SERIAL NO. C6594541DATE 2-15-96TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.74	2.80	2.74	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.73	2.89	2.74	
PULL #3	2.69	2.78	2.75	
PULL #4	2.68	2.78	2.80	
PULL #5	2.81	2.73	2.65	
TOTAL	1365	1398	1368	
AVG.	2.73	2.79	2.73	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.16	3.19	
PULL #2	3.25	3.27	
PULL #3	3.38	3.22	
PULL #4	3.35	3.16	
PULL #5	3.23	3.09	
TOTAL	1637	1592	
AVG.	3.27	3.18	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.38		4.09
PULL #2	4.25	4.33		4.15
PULL #3	4.34	4.31		4.01
PULL #4	4.24	4.33		4.00
PULL #5	4.20	4.21		4.07
TOTAL	2126	2156		2032
AVG.	4.25	4.31		4.06

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594541

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 0018900						
op. #	OP. NAME	READINGS				
					DATE	INIT
625 cont.	F) Safety On Force					
	G) Safety Off Force					
	H) Trigger Pull Test & Retainability					10
	I) Firing Pin Indent					2
	J) Assemble Stock					12
	K) Assemble Swivel Studs					00
	L) Attach Front and Rear Sight Assemblies					1
	M) Iron Sight Alignment					1
	N) Detach Front & Rear Sights & place in numbered container					1
	O) Attach Scope to Rifle					1
	P) Detach & Attach Scope 20 Times					1
640	Gallery Target & Test					1
	A) Time					1
	B) Malfunctions					1
	C) Pierced Primers					1
	D) Optical Clarity of Scope					1
645	Inspect for Live Ammo					1
655	Final Inspection					1
	A) Headspace					1
	B) Trigger Pull	2.84	2.91	2.92	2.96	2.93
	C) Function				2/24/96	RW
660	Pack					1

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6594541

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 530	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 0018902

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			7/27/96	WB
	G) Safety Off Force	2	2	2			7/27/96	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							
	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	2.67	2.68	2.64	2.66	2.66	7/27/96	WB
	C) Function							
660	Pack							