

C6587617

MODEL 700™ M24

Model **S&S**™

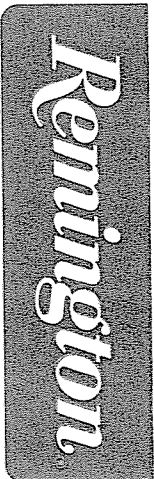
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



BARBER - M24 0023845

Remington
MODEL 700TH M24

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

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

SERIAL NO. C6587617

ORDER NO. 5716

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

5716 C6587617

UPC 0 47700 25716 2

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0023845

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587617

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GL
617	Drill and Tap Sight Holes	1	10 91	FB
618	Polish Barrel	1	10 91	WB
620	Apply Coatings (Barrel Action)		1-26-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/28/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/28/91	RW
	C) Inspect Ejector Hole for Chamfer		1/28/91	RW
	D) Oil Firing Pin Ass'y		1/28/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/8/91	JA

BARBER - M24 0023847

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			2/8/91	WB
	G) Safety Off Force	2	2	2			2/8/91	WB
	H) Trigger Pull Test & Retainability						2/8/91	ML
	I) Firing Pin Indent	.021	.0212	.021			2/8/91	WB
	J) Assemble Stock						2/12/91	RW
	K) Assemble Swivel Studs						2-21-91	AC
	L) Attach Front and Rear Sight Assemblies						2/12/91	RW
	M) Iron Sight Alignment						2/12/91	RW
	N) Detach Front & Rear Sights & place in numbered container						2/12/91	RW
	O) Attach Scope to Rifle						2/12/91	RW
	P) Detach & Attach Scope 20 Times						2/12/91	RW
640	Gallery Target & Test						2-12-91	AC
	A) Time						2-12-91	AC
	B) Malfunctions						2-12-91	AC
	C) Pierced Primers						2-12-91	AC
	D) Optical Clarity of Scope						2-12-91	AC
645	Inspect for Live Ammo						2-12-91	AC
655	Final Inspection						2-21-91	AC
	A) Headspace						2-21-91	AC
	B) Trigger Pull	2.45	2.53	2.52	2.52	2.44	2/20/91	WB
	C) Function						2-21-91	AC
660	Pack						3/14/91	WB

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

SERIAL NO. C6587617
DATE 2-8-91
TESTER JR.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.45	2.38	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.40	2.30	2.53	
PULL #3	2.24	2.27	2.36	2.52	
PULL #4	2.39	2.36	2.30	2.52	
PULL #5	2.34	2.28	2.38	2.44	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.44	3.41		
PULL #2	3.14	3.24		
PULL #3	3.32	3.26		
PULL #4	3.39	3.38		
PULL #5	3.36	3.39		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.43	4.35		4.31
PULL #2	4.55	4.35		4.53
PULL #3	4.12	4.45		4.34
PULL #4	4.34	4.34		4.34
PULL #5	4.31	4.45		4.19
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587617
12 Feb 1991

CENTROIDAL DISTANCES

0 TO 1	.417433
1 TO 2	.246812
1 TO 3	.286526
1 TO 4	.301015
1 TO 5	.39402

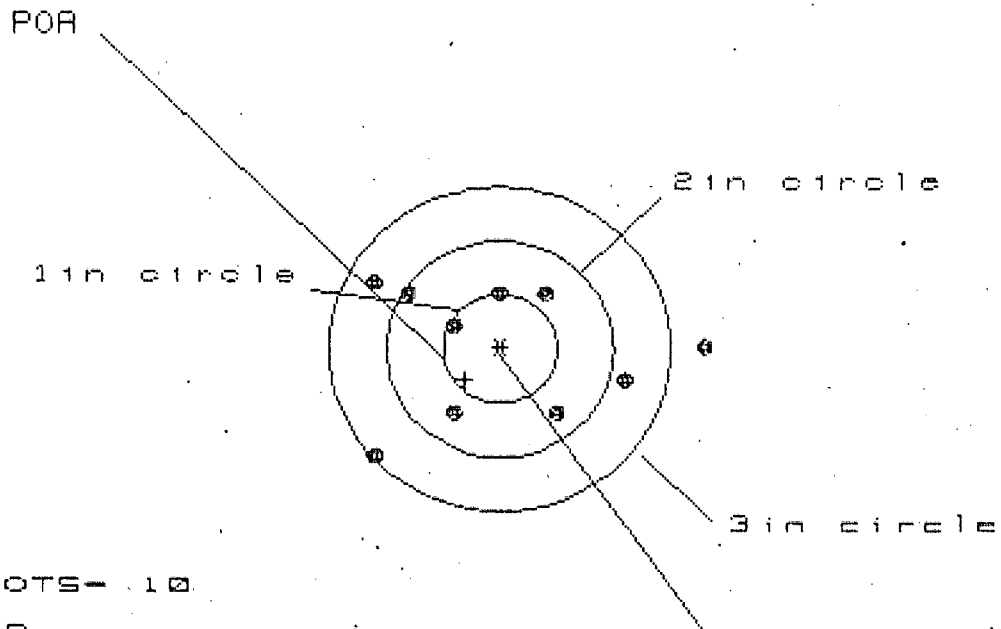
4. <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1832
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0758
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .198262
THE AMR FOR THIS RIFLE IS: .8808

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587617

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 2.963

VS= 1.625

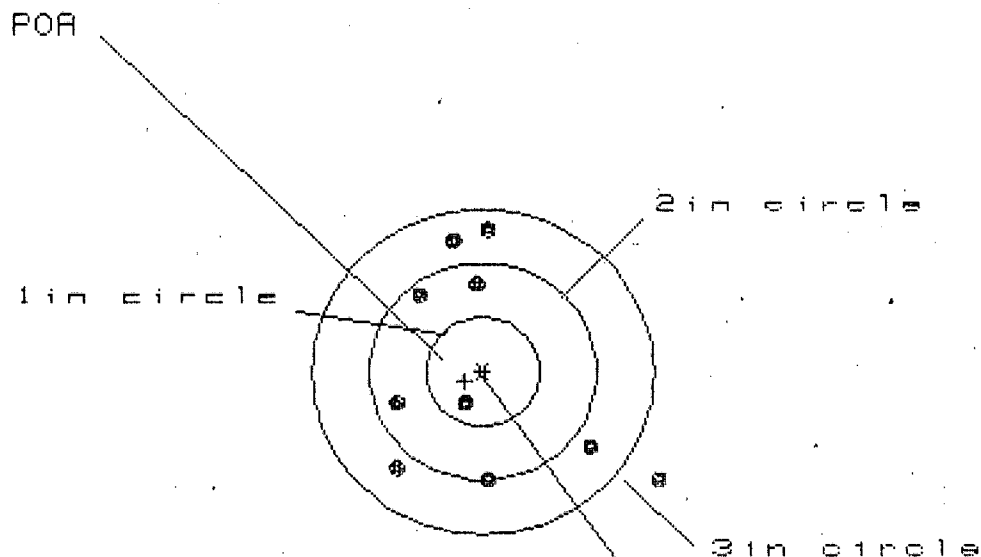
GS= 3.072

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.829	1.281	1.173
MINIMUM X	-1.134	-.930	-1.038
MAXIMUM Y	.650	.658	.537
MINIMUM Y	-.975	-.967	-1.736
CENTROID X	.305	.101	.209
CENTROID Y	.285	.277	.398
POA TO CENTROID in.	.417	.295	.450
MIN RADIUS	.447	.299	.310
MEAN RADIUS	.969	.852	.778
MAX RADIUS	1.831	1.313	1.244
HORIZONTAL SPREAD	2.963	2.211	2.211
VERTICAL SPREAD	1.625	1.625	1.273
EXTREME SPREAD	3.072	2.406	2.406
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587617

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS = 2.328

VS = 2.300

GS = 2.767

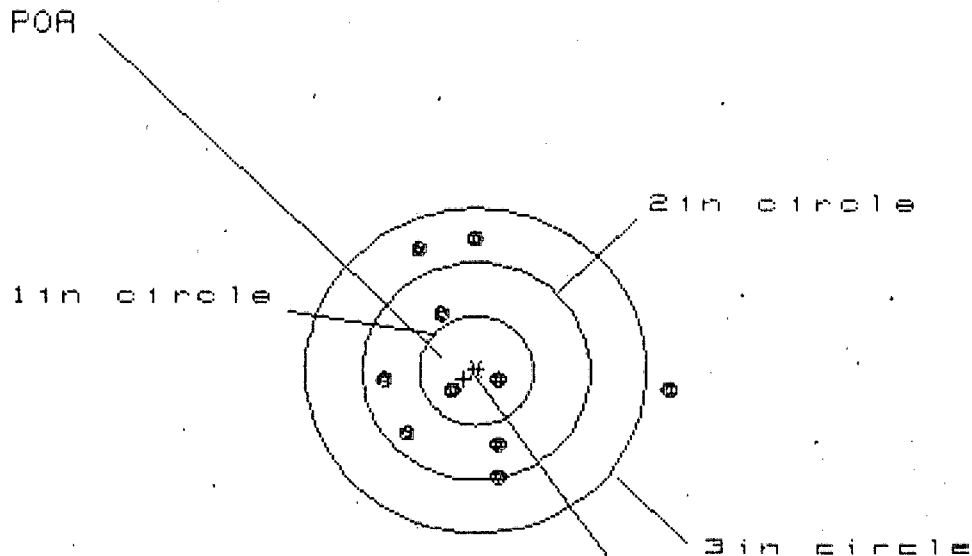
CENTROID *

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.532	1.113	1.137
MINIMUM X	-.796	-.626	-.602
MAXIMUM Y	1.333	1.228	1.241
MINIMUM Y	-.967	-1.072	-.918
CENTROID X	.155	-.015	-.039
CENTROID Y	.089	.194	.040
POA TO CENTROID in.	.179	.194	.056
MIN RADIUS	.328	.410	.263
MEAN RADIUS	1.055	.949	.892
MAX RADIUS	1.798	1.368	1.306
HORIZONTAL SPREAD	2.328	1.739	1.739
VERTICAL SPREAD	2.300	2.300	2.159
EXTREME SPREAD	2.767	2.315	2.218
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06587617

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.518

VS= 2.153

GS= 2.520

CENTROID #

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.672
MINIMUM X	-.846
MAXIMUM Y	1.189
MINIMUM Y	-.964
CENTROID X	.109
CENTROID Y	.076
POA TO CENTROID in.	.133
MIN RADIUS	.262
MEAN RADIUS	.851
MAX RADIUS	1.682
HORIZONTAL SPREAD	2.518
VERTICAL SPREAD	2.153
EXTREME SPREAD	2.520
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	7
NUMBER IN THREE INCH CIRCLE =	9

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587617

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 9

HS= 2.625

VS= 1.125

GS= 2.659

CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.526	.964	.848
MINIMUM X	:	-1.099	-.929	-.706
MAXIMUM Y	:	.648	.595	.581
MINIMUM Y	:	-.477	-.370	-.384
CENTROID X	:	.166	-.004	.112
CENTROID Y	:	.018	.071	.085
POA TO CENTROID in.	:	.167	.071	.140
MIN RADIUS	:	.300	.270	.254
MEAN RADIUS	:	.761	.650	.609
MAX RADIUS	:	1.599	.967	.869
HORIZONTAL SPREAD	:	2.625	1.893	1.554
VERTICAL SPREAD	:	1.125	.965	.965
EXTREME SPREAD	:	2.659	1.894	1.660
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587617

CENTERFIRE PATTERNS

5

POR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 1.857

VS= 2.316

GS= 2.378

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.883	.921	.783
MINIMUM X	-.974	-.936	-.821
MAXIMUM Y	.807	.639	.673
MINIMUM Y	-1.509	-.766	-.686
CENTROID X	.181	.143	.028
CENTROID Y	-.089	.079	-.001
POR TO CENTROID in.	.202	.163	.028
MIN RADIUS	.178	.103	.232
MEAN RADIUS	.768	.658	.602
MAX RADIUS	1.547	1.121	.933
HORIZONTAL SPREAD	1.857	1.857	1.604
VERTICAL SPREAD	2.316	1.405	1.359
EXTREME SPREAD	2.378	2.191	1.848
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

BARBER M24-0023855 RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18791

INITIAL CUSTOMER ORDER NO.

JJM DAAA09-92-C-0834

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT

ATTN FRED MARTIN

Scope 91-0473

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/14/94

06/15/94

C6587617

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

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

BOLT ASSY.

B3

BARREL ASSY.

B4

D1

REC. ASSY.

B5

D2

WOOD

C1

D3

METAL

C2

MAIN FAULT

PARTS

TRIGGER Assy

\$173.31

CTI

50.00

\$223.31

COMMENTS

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 0023855

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

SERIAL NO. C6587617
DATE 2-15-96
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.57	2.60	2.64	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.56	2.55	2.72	
PULL #3	2.53	2.50	2.27	
PULL #4	2.25	2.43	2.74	
PULL #5	2.44	2.54	2.64	
TOTAL	12.35	12.62	13.03	
AVG.	2.47	2.52	2.60	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.12		
PULL #2	3.32	3.00		
PULL #3	3.29	3.02		
PULL #4	3.30	3.09		
PULL #5	3.21	3.00		
TOTAL	16.48	15.23		
AVG.	3.29	3.04		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.34		4.27
PULL #2	4.25	4.09		4.31
PULL #3	4.28	4.36		4.34
PULL #4	4.24	4.21		4.37
PULL #5	4.19	4.34		4.38
TOTAL	21.15	21.34		21.67
AVG.	4.23	4.26		4.33

GUN SERIAL #

C 6587617

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 0023858

OP. NAME

READINGS

DATE

INIT

op. #

 625
cont.

F) Safety On Force

4 1/2

4 1/2

4 1/2

2/22/96

WS

G) Safety Off Force

2 3/4

2 3/4

2 3/4

2/22/96

WS

 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

2.52

2.50

2.50

2.51

2.51

2/22/96

WS

C) Function

660

Pack