

Remington

06594510

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Remington[®]

MODEL 700[™] H24

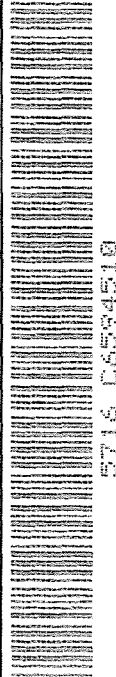
UPPONT[®]
REG. U.S. PAT. & TM. OFF.

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

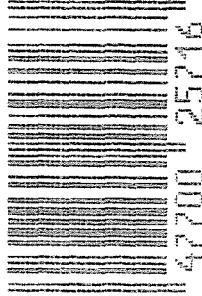
SERIAL NO.
C6594510

ORDER NO.
5716

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



UPC



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6594510

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	KCR
	Magnaflux Bolt		11/2/90	KCR
615	Rollmark Caliber		11/2/90	GS
617	Drill and Tap Sight Holes		11/3/90	FB
618	Polish Barrel <i>FB</i>		11/6/90	WB
620	Apply Coatings (Barrel Action)		11-26-90	DA
	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	JL

op. #	BARBER - M24 0018344 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.50	4.75	4.50			1/3/91	KT
	G) Safety Off Force	2.50	2.50	2.50			1/3/91	KT
	H) Trigger Pull Test & Retainability						1-7-91	JK
	I) Firing Pin Indent	.020	.020	.020			1/3/91	KT
	J) Assemble Stock						1/11/91	KA
	K) Assemble Swivel Studs						1-16-91	JK
	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	KJ
	A) Time						"	KJ
	B) Malfunctions						"	KJ
	C) Pierced Primers						"	KJ
	D) Optical Clarity of Scope						"	KJ
645	Inspect for Live Ammo						1/15/91	KJ
655	Final Inspection							
	A) Headspace						1-16-91	JK
	B) Trigger Pull	2.49	2.50	2.51	2.49	2.46	1-16-91	JK
	C) Function						1-16-91	JK
660	Pack						3/15/91	WCB

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6594510DATE 1-7-91TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.29	2.32	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.35	2.35	2.50	
PULL #3	2.27	2.28	2.35	2.51	
PULL #4	2.26	2.33	2.33	2.49	
PULL #5	2.25	2.35	2.25	2.46	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.29		
PULL #2	3.30	3.35		
PULL #3	3.28	3.32		
PULL #4	3.25	3.36		
PULL #5	3.29	3.35		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.21		4.18
PULL #2	4.17	4.25		4.22
PULL #3	4.19	4.22		4.24
PULL #4	4.22	4.23		4.26
PULL #5	4.27	4.20		4.24
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594510
16 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.12431
1 TO	2	.328184
1 TO	3	.271827
1 TO	4	.256909
1 TO	5	.167631

²
48 <----POA

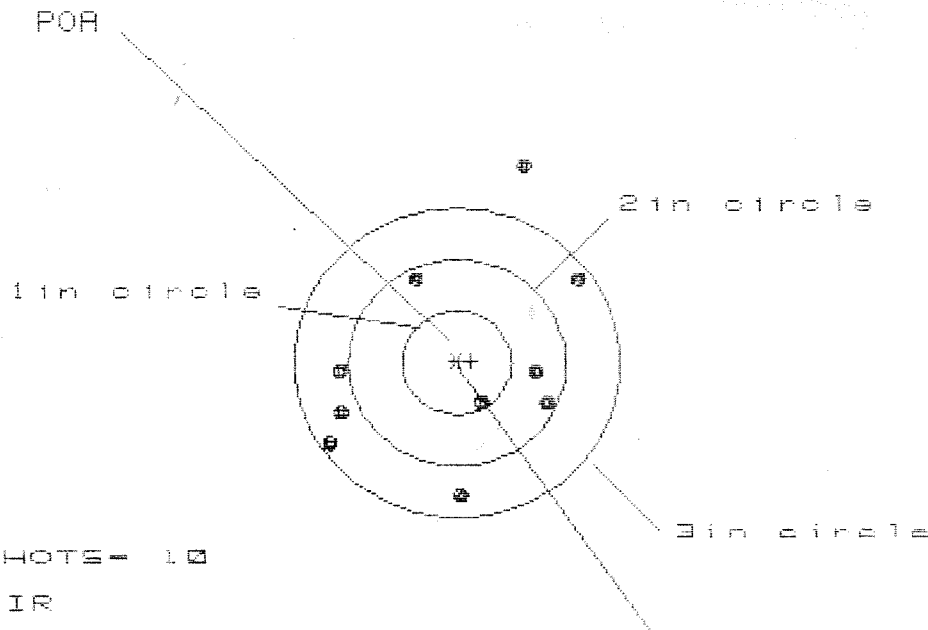
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0434
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0118
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0449755

THE AMR FOR THIS RIFLE IS: .974

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8534510

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 1

2in = 4

3in = 9

HS = 2.296

VS = 3.147

GS = 3.228

CENTROID #

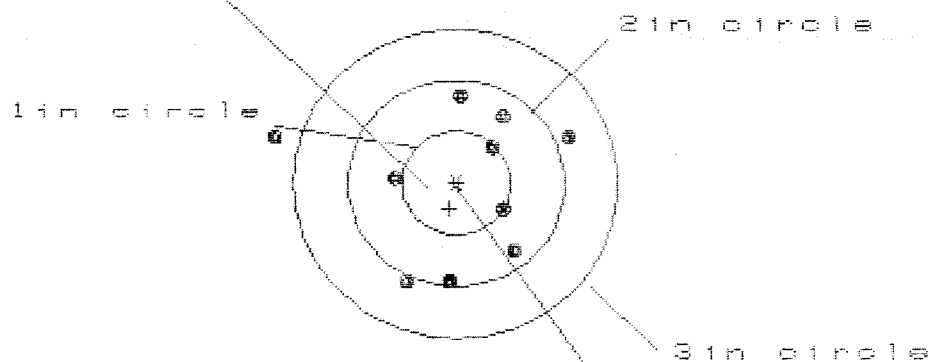
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.100	1.173	1.032
MINIMUM X	-1.196	-1.123	-1.116
MAXIMUM Y	1.875	1.002	.932
MINIMUM Y	-1.272	-1.064	-1.134
CENTROID X	-.123	-.196	-.055
CENTROID Y	-.018	-.226	-.156
POA TO CENTROID in.	.124	.299	.166
MIN RADIUS	.461	.366	.309
MEAN RADIUS	1.125	1.003	.954
MAX RADIUS	1.986	1.543	1.391
HORIZONTAL SPREAD	2.296	2.296	2.148
VERTICAL SPREAD	3.147	2.066	2.066
EXTREME SPREAD	3.228	2.778	2.479
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594510

CENTERFIRE PATTERNS # 2

POA



OF SHOTS - 10

IN CIR

1in = 2

2in = 7

3in = 9

HS = 2.746

VS = 1.888

GS = 2.746

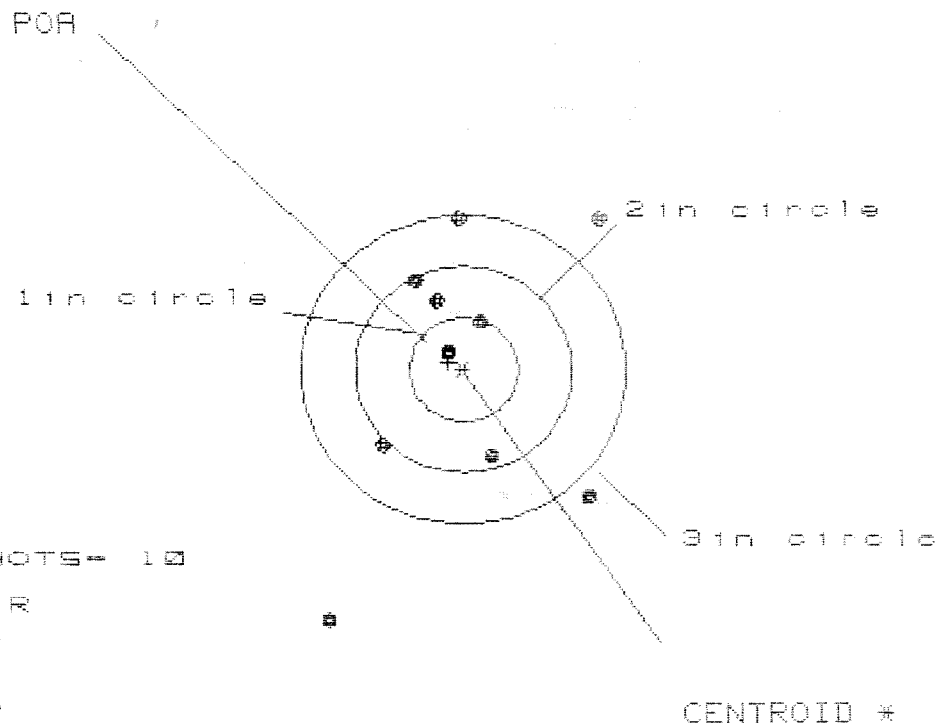
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.054	.866	.421
MINIMUM X	:	-1.692	-.719	-.611
MAXIMUM Y	:	.896	.949	1.009
MINIMUM Y	:	-.992	-.939	-.879
CENTROID X	:	.065	.253	.145
CENTROID Y	:	.251	.198	.138
POA TO CENTROID in.	:	.259	.322	.200
MIN RADIUS	:	.471	.301	.356
MEAN RADIUS	:	.898	.772	.747
MAX RADIUS	:	1.757	1.135	1.025
HORIZONTAL SPREAD	:	2.746	1.585	1.032
VERTICAL SPREAD	:	1.888	1.888	1.888
EXTREME SPREAD	:	2.746	2.070	1.942
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594510

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 2

2in = 4

3in = 7

HS = 2.442

VS = 3.917

GS = 4.616

PATTERN #	:	3
SHOTS (BEST OF)	:	10
MAXIMUM X	:	1.236
MINIMUM X	:	-1.206
MAXIMUM Y	:	1.508
MINIMUM Y	:	-2.409
CENTROID X	:	.144
CENTROID Y	:	-.069
POA TO CENTROID in.	:	.160
MIN RADIUS	:	.274
MEAN RADIUS	:	1.208
MAX RADIUS	:	2.695
HORIZONTAL SPREAD	:	2.442
VERTICAL SPREAD	:	3.917
EXTREME SPREAD	:	4.616
NUMBER IN ONE INCH CIRCLE =	:	2
NUMBER IN TWO INCH CIRCLE =	:	4
NUMBER IN THREE INCH CIRCLE =	:	7

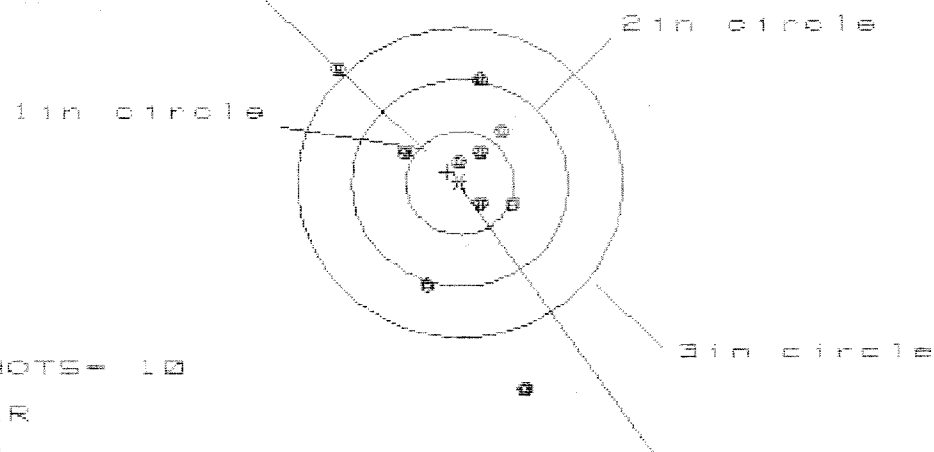
15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594510

CENTERFIRE PATTERNS

4

FOR



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 8

HS= 1.584

VS= 3.118

GS= 3.544

CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.569	.535	.403
MINIMUM X	:	-1.115	-1.052	-.619
MAXIMUM Y	:	1.091	.866	.856
MINIMUM Y	:	-2.027	-1.214	-1.106
CENTROID X	:	.118	.055	.186
CENTROID Y	:	-.107	.118	.009
FOR TO CENTROID in.	:	.160	.130	.187
MIN RADIUS	:	.218	.071	.117
MEAN RADIUS	:	.827	.653	.539
MAX RADIUS	:	2.105	1.363	1.161
HORIZONTAL SPREAD	:	1.684	1.587	1.023
VERTICAL SPREAD	:	3.118	2.080	1.961
EXTREME SPREAD	:	3.544	2.239	2.010
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594510

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS = 1.905

VS = 3.069

GS = 3.279

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.202	.822	.845
MINIMUM X	-.703	-.570	-.547
MAXIMUM Y	1.546	1.034	.865
MINIMUM Y	-1.523	-1.351	-.755
CENTROID X	.013	-.120	-.143
CENTROID Y	-.116	-.288	-.119
POA TO CENTROID in.	.117	.312	.186
MIN RADIUS	.181	.037	.142
MEAN RADIUS	.812	.636	.533
MAX RADIUS	1.958	1.363	1.006
HORIZONTAL SPREAD	1.905	1.392	1.392
VERTICAL SPREAD	3.069	2.385	1.620
EXTREME SPREAD	3.279	2.393	1.906
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

RECEIVING AND ESTIMATING REPORT

BARBER M24 0018391

COMMENTS

30 CUCKS LT

ORDER
R 94-18742

INITIAL CUSTOMER ORDER NO.

JJM DAAA09-92-C-0834

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

ATTN FRED MARTIN

Scope 91-0198

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/14/94

06/15/94

C6594510

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

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

CTV

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 0018391

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6594510DATE 11-11-95TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.65	2.52	2.63	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.58	2.51	
PULL #3	2.63	2.59	2.51	
PULL #4	2.65	2.67	2.54	
PULL #5	2.69	2.66	2.54	
TOTAL	13.27	13.02	12.73	
AVG.	2.65	2.60	2.54	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.15	3.08	
PULL #2	3.21	3.14	
PULL #3	3.19	3.22	
PULL #4	3.23	3.14	
PULL #5	3.02	3.12	
TOTAL	15.80	15.70	
AVG.	3.16	3.14	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.05	4.00		4.20
PULL #2	4.18	4.03		4.16
PULL #3	4.13	4.10		4.20
PULL #4	4.06	4.04		4.14
PULL #5	4.04	4.11		4.25
TOTAL	20.46	20.28		20.95
AVG.	4.09	4.05		4.19

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6594510

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 0018355		READINGS					DATE	INIT
op. #	OP. NAME							
625 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/2			1/24/96	W.B.
	G) Safety Off Force	3	3	3			1/24/96	W.B.
	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						1/22/96	W.B.
	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	2.42	2.40	2.39	2.37	2.32	1/24/96	W.B.
	C) Function							
660	Pack							