

06594579

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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

MODEL 700™ M24

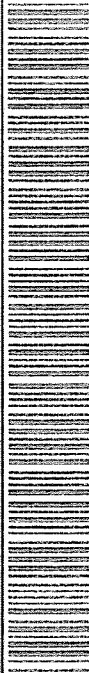
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

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

SERIAL NO.
06594579

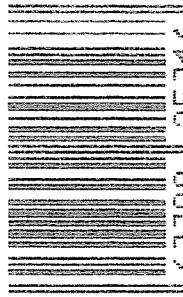
ORDER NO.
5716

20



5716 06594579

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C65 94579

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		"	GS
617	Drill and Tap Sight Holes	1 10	91	EB
618	Polish Barrel	1 10	91	WB
620	Apply Coatings (Barrel Action)		1-13-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/19/91	Rw
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/19/91	Rw
	C) Inspect Ejector Hole for Chamfer		1/19/91	Rw
	D) Oil Firing Pin Ass'y		1/19/91	Rw
	E) Adjust Trigger Pull to Min Setting and Stake		1/30/91	92

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			1/30/91	WB
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			1/31/91	WB
	H) Trigger Pull Test & Retainability						1/30/91	JH
	I) Firing Pin Indent	.0215	.022	.022			1/31/91	WB
	J) Assemble Stock						1/31/91	RW
	K) Assemble Swivel Studs						2-6-91	DH
	L) Attach Front and Rear Sight Assemblies						1/31/91	RW
	M) Iron Sight Alignment						1/31/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/31/91	RW
	O) Attach Scope to Rifle						1/31/91	RW
	P) Detach & Attach Scope 20 Times						1/31/91	RW
640	Gallery Target & Test						1/31/91	KJ
	A) Time							KJ
	B) Malfunctions							KJ
	C) Pierced Primers							KJ
	D) Optical Clarity of Scope							KJ
645	Inspect for Live Ammo						1/31/91	KJ
655	Final Inspection							
	A) Headspace						2-5-91	DH
	B) Trigger Pull	2.34	2.30	2.32	3.36	2.35	2-4-91	JH
	C) Function						2-5-91	DH
660	Pack						3/15/91	WB

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6594579

DATE 1-30-96

TESTER [Signature]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.32	2.17	2.13	2.34	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.30	2.14	2.30	
PULL #3	2.31	2.23	2.28	2.32	
PULL #4	2.32	2.24	2.25	2.31	
PULL #5	2.29	2.23	2.11	2.35	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.54	3.29		
PULL #2	3.52	3.27		
PULL #3	3.51	3.18		
PULL #4	3.46	3.15		
PULL #5	3.20	3.25		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.41	4.42		4.20
PULL #2	4.19	4.43		4.16
PULL #3	4.15	4.49		4.41
PULL #4	4.15	4.41		4.50
PULL #5	4.47	4.31		4.15
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594579
31 Jan 1991

CENTROIDAL DISTANCES

0	TO	1	.086267
1	TO	2	.0984784
1	TO	3	.227477
1	TO	4	.209344
1	TO	5	.25602

PH <----POA

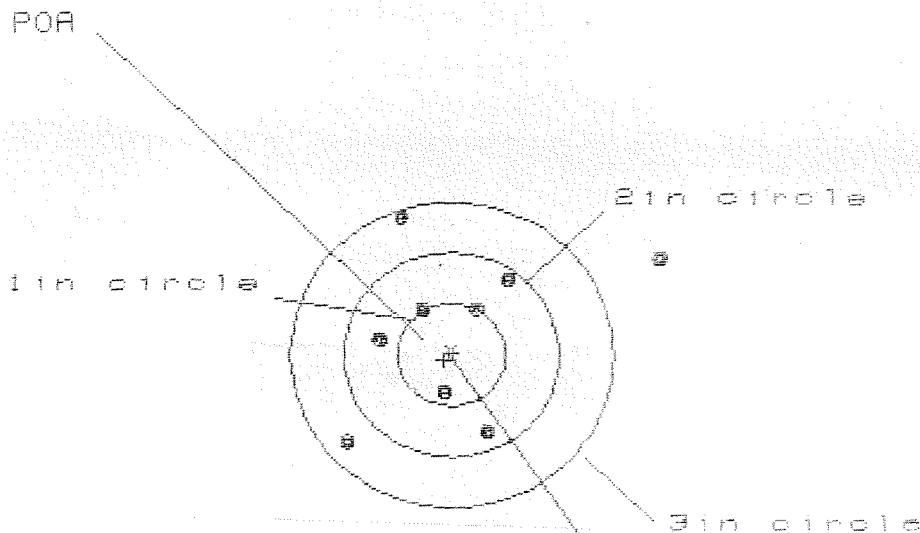
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0834
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0224
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0863558

THE AMP FOR THIS RIFLE IS: 1.066

31 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8534579

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 8

HS= 2.882

VS= 3.392

GS= 3.894

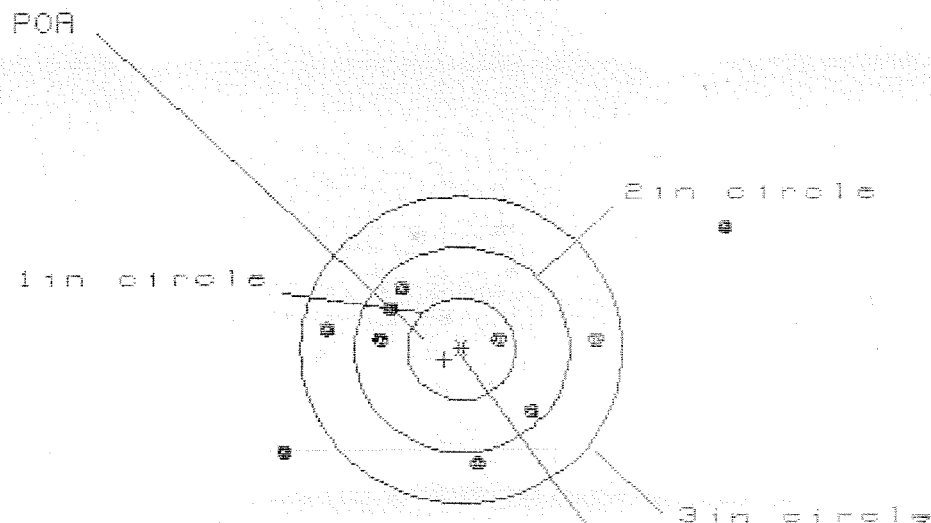
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.897	1.830	.717
MINIMUM X	:	-.985	-1.052	-.823
MAXIMUM Y	:	1.316	1.085	1.170
MINIMUM Y	:	-2.076	-1.113	-1.028
CENTROID X	:	.071	.138	-.091
CENTROID Y	:	.049	.280	.195
POA TO CENTROID in.	:	.086	.312	.215
MIN RADIUS	:	.303	.253	.298
MEAN RADIUS	:	1.069	.923	.770
MAX RADIUS	:	2.163	1.950	1.317
HORIZONTAL SPREAD	:	2.882	2.882	1.540
VERTICAL SPREAD	:	3.392	2.198	2.198
EXTREME SPREAD	:	3.894	3.391	2.266
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

31 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594579

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 4.081

VS= 2.312

GS= 4.651

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.401	1.545	1.368
MINIMUM X	:	-1.680	-1.413	-1.121
MAXIMUM Y	:	1.220	.724	.615
MINIMUM Y	:	-1.092	-.957	-1.066
CENTROID X	:	.154	-.113	.064
CENTROID Y	:	.102	-.033	.076
POA TO CENTROID in.	:	.185	.118	.099
MIN RADIUS	:	.370	.537	.464
MEAN RADIUS	:	1.186	.994	.896
MAX RADIUS	:	2.693	1.662	1.373
HORIZONTAL SPREAD	:	4.081	2.958	2.489
VERTICAL SPREAD	:	2.312	1.681	1.681
EXTREME SPREAD	:	4.651	3.153	2.493
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

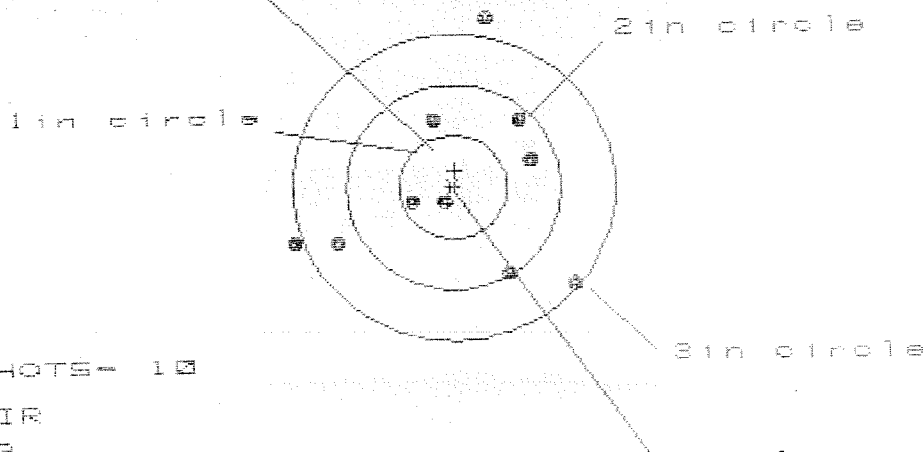
31 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594579

CENTERFIRE PATTERNS

3

POB



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 3

HS= 2.585

VS= 2.542

GS= 2.824

CENTROID #

PATTERN #

3

SHOTS (BEST OF)

MAXIMUM X

MINIMUM X

MAXIMUM Y

MINIMUM Y

CENTROID X

CENTROID Y

POB TO CENTROID in.

MIN RADIUS

MEAN RADIUS

MAX RADIUS

HORIZONTAL SPREAD

VERTICAL SPREAD

EXTREME SPREAD

NUMBER IN ONE INCH CIRCLE =

NUMBER IN TWO INCH CIRCLE =

NUMBER IN THREE INCH CIRCLE =

9

8

-1.126

1.162

.984

-1.459

-1.423

-1.269

1.622

.811

.762

-.920

-.740

-.789

-.014

-.050

.128

-.162

-.342

-.293

.162

.345

.320

.117

.095

.218

.968

.887

.813

1.653

1.476

1.323

2.585

2.585

2.253

2.542

1.551

1.551

2.824

2.609

2.291

2

5

8

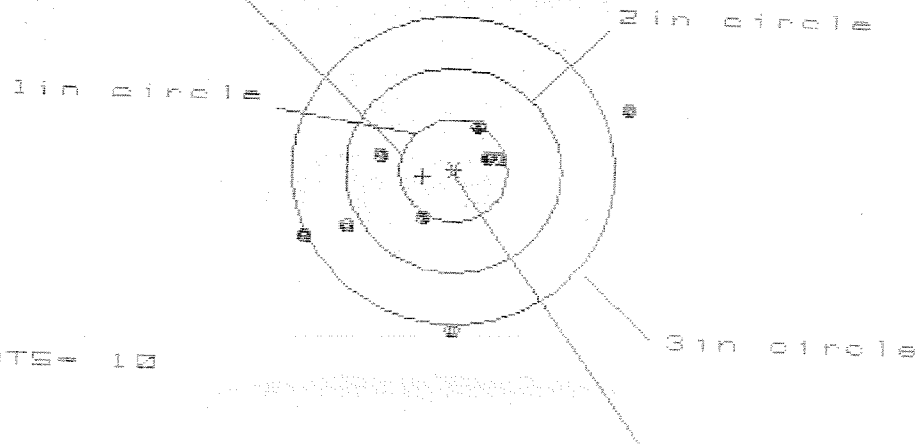
31 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594579

CENTERFIRE PATTERNS

4

POA



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 6

HS= 3.050

VS= 3.435

GS= 3.522

CENTROID *

PATTERN #

4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.659	1.742	.740
MINIMUM X	-1.391	-1.308	-1.090
MAXIMUM Y	1.845	.802	.705
MINIMUM Y	-1.590	-1.385	-1.284
CENTROID X	.280	.197	-.021
CENTROID Y	.061	-.144	-.245
POA TO CENTROID in.	.286	.244	.246
MIN RADIUS	.333	.303	.113
MEAN RADIUS	1.045	.937	.792
MAX RADIUS	1.991	1.918	1.313
HORIZONTAL SPREAD	3.050	3.050	1.830
VERTICAL SPREAD	3.435	2.187	1.989
EXTREME SPREAD	3.522	3.305	2.005
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		6	

31 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594573

CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

2in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 9

HS= 2.596

VS= 1.819

GS= 2.718

PATTERN #

1

2

SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

1.346

1.213

1.344

MINIMUM X

:

-1.250

-1.383

-1.252

MAXIMUM Y

:

.750

.631

.509

MINIMUM Y

:

-1.069

-.976

-.374

CENTROID X

:

-.074

.059

-.072

CENTROID Y

:

-.162

-.043

.079

POA TO CENTROID in.

:

.178

.073

.107

MIN RADIUS

:

.381

.291

.140

MEAN RADIUS

:

1.063

.970

.877

MAX RADIUS

:

1.602

1.432

1.395

HORIZONTAL SPREAD

:

2.596

2.596

2.596

VERTICAL SPREAD

:

1.819

1.607

.883

EXTREME SPREAD

:

2.718

2.610

2.606

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

4

NUMBER IN THREE INCH CIRCLE =

9

COMMENTS

R ORDER
94-18729

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT
ATTN FRED MARTIN *SCOPE 9*

SCOPE 90-0624

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/14/94	06/15/94		C6594579		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

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

36201-5025

CUST NO: 098397 C.b.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
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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
METAL			C2		

MAIN FAULT

PARTS

COMMENTS

Trigger Assy	\$173.31
CTI	50.00
	<u>\$223.31</u>

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
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GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
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OFFICE COPY

RD6925 REV. 1/94

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

M2400019687

SWS TRIGGER PULL TEST

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

SERIAL NO. C6594579

DATE 10-30-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.68	2.66		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.69	2.67		
PULL #3	2.57	2.67	2.51		
PULL #4	2.60	2.68	2.64		
PULL #5	2.68	2.57	2.67		
TOTAL	13.11	13.23	13.15		
AVG.	2.62	2.64	2.63		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	2.94		
PULL #2	3.03	2.93		
PULL #3	3.06	2.91		
PULL #4	3.00	2.90		
PULL #5	3.06	2.93		
TOTAL	15.27	14.61		
AVG.	3.05	2.92		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.15	4.00	
PULL #2	4.18	4.18	4.01	
PULL #3	4.20	4.20	4.02	
PULL #4	4.21	4.25	4.00	
PULL #5	4.08	4.26	3.92	
TOTAL	20.88	21.04	19.95	
AVG.	4.17	4.20	3.99	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6594579

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. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	5 ³ / ₄	5 ³ / ₄			1/25/96	WB
	G) Safety Off Force	3	3	3			1/25/96	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						1/22/96	WB
	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	2.82	2.81	2.80	2.85	2.85	1/25/96	WB
	C) Function							
660	Pack							