

C6594618

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

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

MODEL 700TM H24

MADE IN ILLON, 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.
C6594618

ORDER NO.
5716

20



5716 C6594618

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6594618

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12/27/90	K.S.
600	Proof		12/27/90	K.S.
607	Check Headspace		12/27/90	K.S.
610	Dis-assemble Gun		12/27/90	K.S.
612	Magnaflux Barrel Action		11/9/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GB
617	Drill and Tap Sight Holes	1 10 91		KB
618	Polish Barrel	1 10 91		WB
620	Apply Coatings (Barrel Action)		1-22-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/6/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/6/91	KS
	C) Inspect Ejector Hole for Chamfer		2/6/91	KS
	D) Oil Firing Pin Ass'y		2/6/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		2/11/91	JA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			2/11/91	JK
	G) Safety Off Force	3	3	3			2/11/91	JK
	H) Trigger Pull Test & Retainability						2/11/91	JK
	I) Firing Pin Indent	.022	.022	.022			2/11/91	JK
	J) Assemble Stock						2/11/91	JK
	K) Assemble Swivel Studs						2-21-91	JK
	L) Attach Front and Rear Sight Assemblies						2/11/91	KA
	M) Iron Sight Alignment						2/11/91	KA
	N) Detach Front & Rear Sights & place in numbered container						2/11/91	KA
	O) Attach Scope to Rifle						2/11/91	KA
	P) Detach & Attach Scope 20 Times						2/11/91	KA
640	Gallery Target & Test						2-11-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						2-11-91	NF
655	Final Inspection							
	A) Headspace						2-21-91	JK
	B) Trigger Pull	2.38	2.39	2.43	2.48	2.36	2/19/91	WB
	C) Function						2-21-91	JK
660	Pack						3/14/91	WB

SWS TRIGGER PULL TEST

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

SERIAL NO. C6594618
DATE 2/11/91
TESTER JG

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.46	2.51	2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.21	2.33	2.48	2.39	
PULL #3	2.31	2.33	2.35	2.49	
PULL #4	2.34	2.50	2.49	2.48	
PULL #5	2.33	2.50	2.51	2.36	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.13		
PULL #2	3.34	3.47		
PULL #3	3.29	3.34		
PULL #4	3.20	3.44		
PULL #5	3.34	3.45		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.51		4.42
PULL #2	4.26	4.46		4.52
PULL #3	4.48	4.14		4.24
PULL #4	4.51	4.52		4.22
PULL #5	4.19	4.55		4.45
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 6594618
12 Feb 1991

CENTROIDAL DISTANCES

0 TO 1	.0994032
1 TO 2	.230384
1 TO 3	.333287
1 TO 4	.198494
1 TO 5	.017088

4
29 <----POA

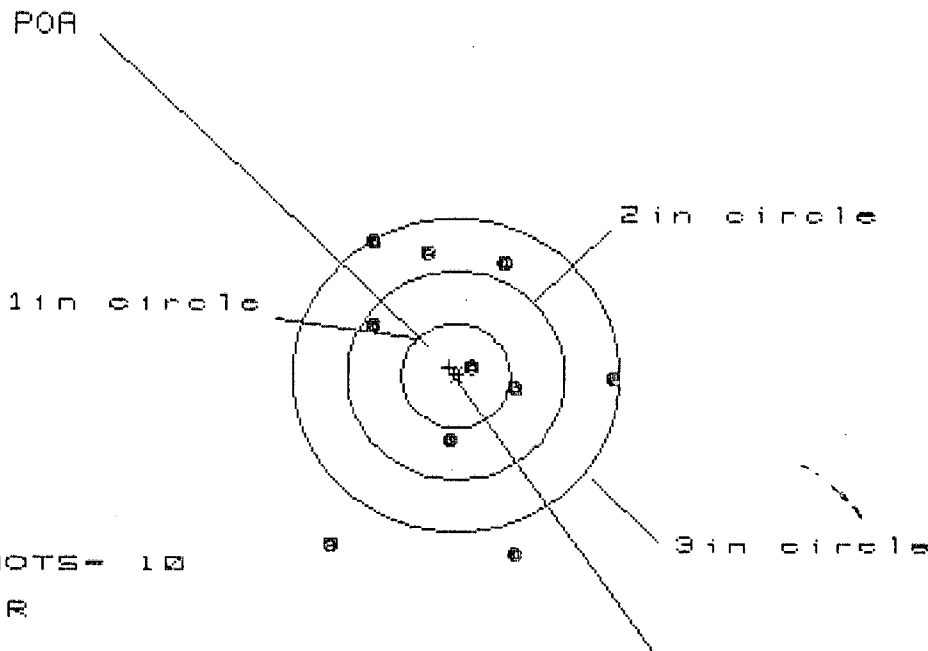
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0388
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2148
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .218276

THE AMR FOR THIS RIFLE IS: 1.105

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594618

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 5

HS= 2.615

VS= 2.950

GS= 3.190

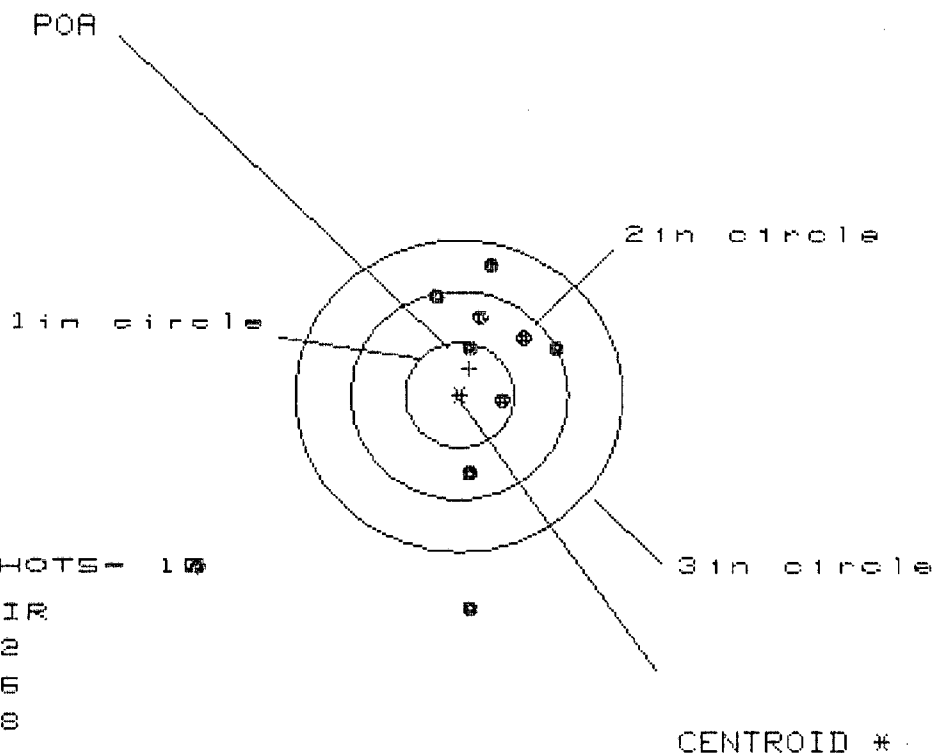
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.437	1.306	1.352
MINIMUM X	-1.178	-.928	-.882
MAXIMUM Y	1.267	1.092	.860
MINIMUM Y	-1.683	-1.858	-1.076
CENTROID X	.059	.190	.144
CENTROID Y	-.088	.095	.327
POA TO CENTROID in.	.099	.212	.358
MIN RADIUS	.152	.129	.365
MEAN RADIUS	1.128	1.011	.904
MAX RADIUS	1.967	1.894	1.410
HORIZONTAL SPREAD	2.615	2.234	2.234
VERTICAL SPREAD	2.950	2.950	1.936
EXTREME SPREAD	3.190	3.190	2.496
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	5		

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594618

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 3.326

VS= 3.309

GS= 4.026

CENTROID #

PATTERN #	12	12	12
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.922	.655	.630
MINIMUM X	-2.404	-.465	-.490
MAXIMUM Y	1.287	1.099	.823
MINIMUM Y	-2.022	-2.210	-1.192
CENTROID X	-.092	.175	.200
CENTROID Y	-.254	-.066	.210
POA TO CENTROID in.	.270	.187	.290
MIN RADIUS	.400	.273	.195
MEAN RADIUS	1.145	.832	.579
MAX RADIUS	2.937	2.219	1.209
HORIZONTAL SPREAD	3.326	1.120	1.120
VERTICAL SPREAD	3.309	3.309	2.015
EXTREME SPREAD	4.026	3.318	2.027
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

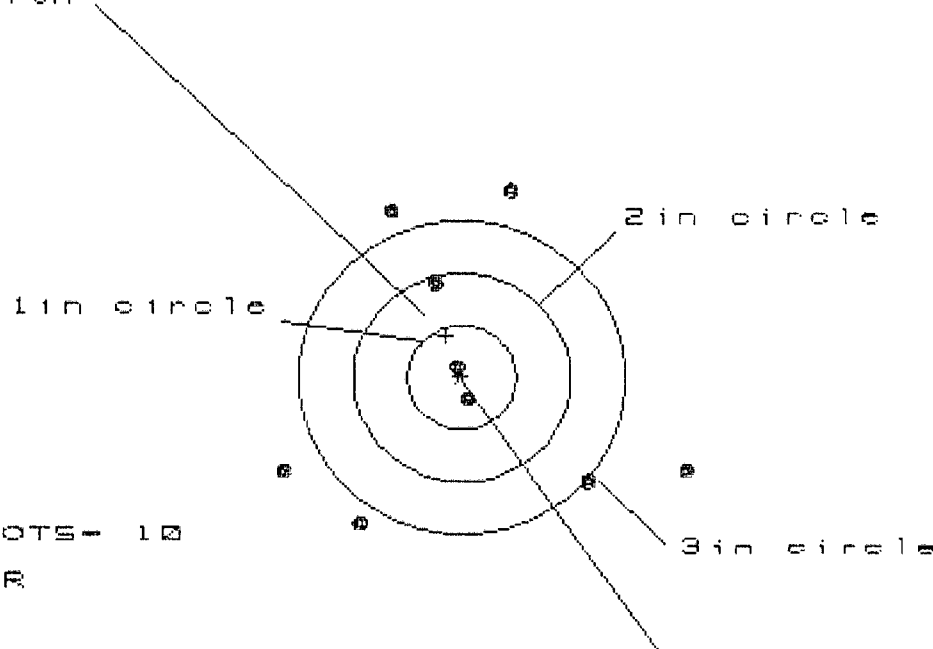
12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6534618

CENTERFIRE PATTERNS

3

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 4

3in = 3

HS= 3.702

VS= 3.172

GS= 3.702

CENTROID *

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.025	1.353	1.172
MINIMUM X	:	-1.677	-1.452	-.942
MAXIMUM Y	:	1.797	1.695	1.568
MINIMUM Y	:	-1.375	-1.477	-1.604
CENTROID X	:	.145	-.080	.101
CENTROID Y	:	-.402	-.300	-.173
POA TO CENTROID in.	:	.427	.311	.201
MIN RADIUS	:	.070	.141	.170
MEAN RADIUS	:	1.220	1.119	1.019
MAX RADIUS	:	2.221	1.822	1.860
HORIZONTAL SPREAD	:	3.702	2.805	2.114
VERTICAL SPREAD	:	3.172	3.172	3.172
EXTREME SPREAD	:	3.702	3.479	3.479
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	4		

NUMBER IN THREE INCH CIRCLE =

5

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FILE:/PATTERNING/CENTERFIRE_PATT/C6594618

CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 6

HS= 2.510

VS= 4.595

GS= 4.872

CENTROID #

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.266	1.127	1.013
MINIMUM X	:	-1.244	-.914	-.546
MAXIMUM Y	:	1.980	1.689	1.416
MINIMUM Y	:	-2.615	-2.185	-1.324
CENTROID X	:	.017	.156	.270
CENTROID Y	:	-.274	.017	.290
POA TO CENTROID in.	:	.274	.156	.396
MIN RADIUS	:	.441	.385	.245
MEAN RADIUS	:	1.279	1.040	.832
MAX RADIUS	:	2.896	2.368	1.421
HORIZONTAL SPREAD	:	2.510	2.041	1.559
VERTICAL SPREAD	:	4.595	3.874	2.740
EXTREME SPREAD	:	4.872	4.041	2.761
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		6	

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FILE:/PATTERNING/CENTERFIRE_PATT/C8594618

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 3

2in = 8

3in = 10

HS = 1.923

VS = 1.701

GS = 2.452

CENTROID #

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.745	.615	.672
MINIMUM X	:	-1.178	-.994	-.937
MAXIMUM Y	:	.735	.785	.674
MINIMUM Y	:	-.966	-.884	-.677
CENTROID X	:	.065	.195	.138
CENTROID Y	:	-.064	-.146	-.035
POA TO CENTROID in.	:	.091	.244	.143
MIN RADIUS	:	.289	.232	.272
MEAN RADIUS	:	.754	.673	.623
MAX RADIUS	:	1.388	1.009	.953
HORIZONTAL SPREAD	:	1.923	1.609	1.609
VERTICAL SPREAD	:	1.701	1.669	1.351
EXTREME SPREAD	:	2.452	1.849	1.769
NUMBER IN ONE INCH CIRCLE =	:	3	8	10
NUMBER IN TWO INCH CIRCLE =	:	8	10	
NUMBER IN THREE INCH CIRCLE =	:	10		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18723

INITIAL CUSTOMER ORDER NO.

JJM DAAA09-92-C-0834

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

ATTN FRED MARTIN

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/14/94

06/15/94

C6594618

700 7.62

NATO

ACCESSORIES

HARD CASE

SCOPE MNTS

SCOPE BASE

SLING STRAP

90-0779

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
ANNISTONAL
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

✓ Stock \$471.11
Trigger Assy 173.31
✓ Mag Spring 1.20
✓ Mag Follower 6.12
✓ Firing Pin Assy 9.96
✓ Bolt Release Stop 1.10
CTI 50.00
\$713.30

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD8925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400020395

SWS TRIGGER PULL TEST

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

SERIAL NO. C6594618
DATE 10-27-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.48	2.45	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.46	2.53	
PULL #3	2.40	2.40	2.40	
PULL #4	2.40	2.46	2.47	
PULL #5	2.38	2.39	2.47	
TOTAL	12.01	12.16	12.32	
AVG.	2.40	2.43	2.46	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.19	3.04	
PULL #2	3.16	3.01	
PULL #3	3.13	3.01	
PULL #4	3.13	3.03	
PULL #5	3.13	3.03	
TOTAL	15.74	15.12	
AVG.	3.14	3.02	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.18	4.24	
PULL #2	4.32	4.15	4.24	
PULL #3	4.32	4.25	4.15	
PULL #4	4.05	4.25	4.18	
PULL #5	4.34	4.27	4.19	
TOTAL	21.06	21.10	21.00	
AVG.	4.21	4.22	4.20	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6594618

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	5 3/4	5 3/4	5 3/4			4/25/96	WB
	G) Safety Off Force	3	3	3			4/25/96	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.023	.023	.023			4/25/96	WB
	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						4/22/96	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	2.58	2.59	2.57	2.57	2.59	4/25/96	WB
	C) Function							
660	Pack							