

C6587675

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington




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

MODEL 700™ M24

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

01

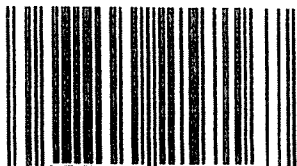
SERIAL NO.
C6587675

ORDER NO.
5716



5716 C6587675

UPC



0 47700 25716 7

H 31

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6587675

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/18/90	KJ
600	Proof		10/18/90	KJ
607	Check Headspace		10/18/90	KJ
610	Dis-assemble Gun		10/18/90	KJ
612	Magnaflux Barrel Action		10/22/90	KR
	Magnaflux Bolt		10/22/90	KR
615	Rollmark Caliber		10/22/90	GL
617	Drill and Tap Sight Holes		10/23/90	LB
618	Polish Barrel RB		10/24/90	WB
620	Apply Coatings (Barrel Action)		11/6/90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11-6-90	K.S.
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11-6-90	K.S.
	C) Inspect Ejector Hole for Chamfer		11-6-90	K.S.
	D) Oil Firing Pin Ass'y		11-6-90	K.S.
	E) Adjust Trigger Pull to Min Setting and Stake		11/24/90	GV

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.0	3.50	3.75			11/7/90	KS
	G) Safety Off Force	2.0	2.14	2.0			11/7/90	KS
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.020	.021	.020			11/7/90	KS
	J) Assemble Stock						11/13/90	KS
	K) Assemble Swivel Studs						11-20-90	DH
	L) Attach Front and Rear Sight Assemblies						11/13/90	KS
	M) Iron Sight Alignment						11/13/90	KS
	N) Detach Front & Rear Sights & place in numbered container						11/13/90	KS
	O) Attach Scope to Rifle						11/13/90	KS
	P) Detach & Attach Scope 20 Times						11/13/90	KS
640	Gallery Target & Test						11-14-90	KT
	A) Time						11-14-90	KT
	B) Malfunctions						11-14-90	KT
	C) Pierced Primers						11-14-90	KT
	D) Optical Clarity of Scope						11-14-90	KT
645	Inspect for Live Ammo						11-14-90	KT
655	Final Inspection							
	A) Headspace						11-20-90	DH
	B) Trigger Pull	2.44	2.40	2.35	2.38	2.42	11-20-90	DH
	C) Function						11-20-90	DH
660	Pack						12/19/90	AF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587675DATE 13 NOV 90TESTER LLS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	236	265	252	244	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	241	257	250	240	
PULL #3	244	262	254	235	
PULL #4	245	259	249	238	
PULL #5	249	254	252	242	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	313	308		
PULL #2	313	305		
PULL #3	308	305		
PULL #4	309	300		
PULL #5	306	295		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	395	394		433
PULL #2	399	392		428
PULL #3	395	393		428
PULL #4	388	394		427
PULL #5	392	398		434
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06587675
15 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.334688
1 TO	2	.0480833
1 TO	3	.531176
1 TO	4	.449307
1 TO	5	.0939628

0.095

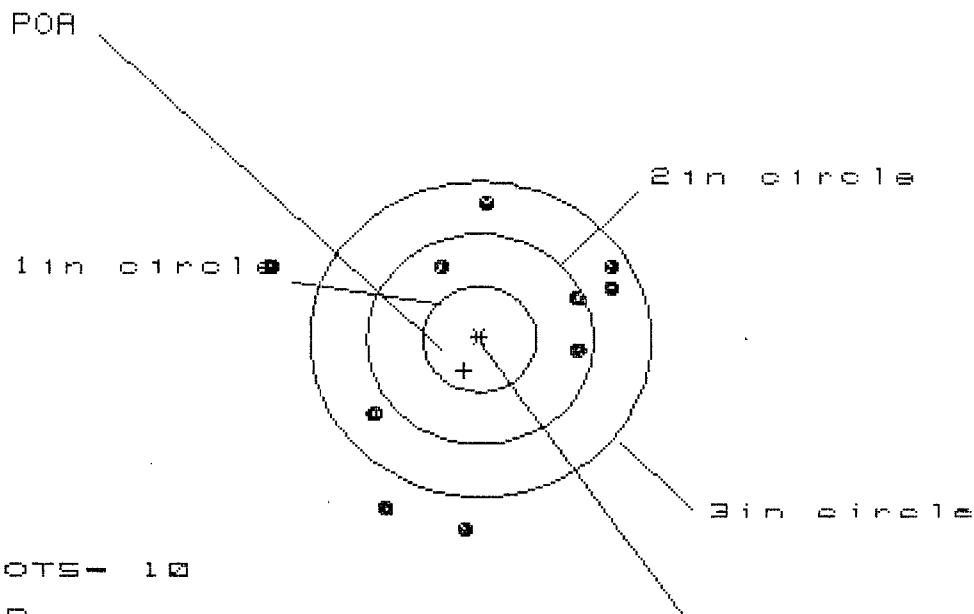
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THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .095
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1014
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .138949
THE AMR FOR THIS RIFLE IS: 1.014

15 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/ C6587675

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in - 0

2 in - 3

3 in = 7

HS - 3.037

VS = 3.166

GS = 3.168

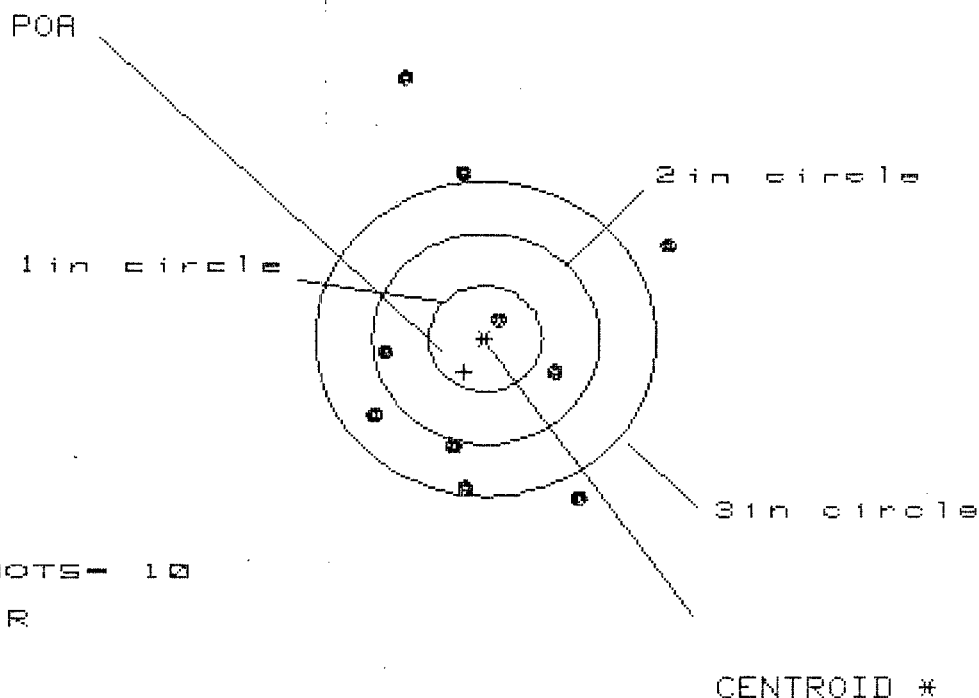
CENTROID *

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.199	.995	.957
MINIMUM X	:	-1.838	-1.103	-1.141
MAXIMUM Y	:	1.327	1.403	1.183
MINIMUM Y	:	-1.839	-1.763	-1.718
CENTROID X	:	.140	.344	.382
CENTROID Y	:	.304	.228	.448
POA TO CENTROID in.	:	.334	.413	.589
MIN RADIUS	:	.807	.651	.659
MEAN RADIUS	:	1.333	1.235	1.116
MAX RADIUS	:	1.960	1.839	2.043
HORIZONTAL SPREAD	:	3.037	2.098	2.098
VERTICAL SPREAD	:	3.166	3.166	2.901
EXTREME SPREAD	:	3.168	3.168	3.072
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	7		

15 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/ CB587675

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in - 1

2 in - 3

3 in - 6

HS - 2.577

VS - 4.062

GS - 4.313

PATTERN #	:	2
SHOTS (BEST OF)	:	10
MAXIMUM X	:	1.582
MINIMUM X	:	-.995
MAXIMUM Y	:	2.505
MINIMUM Y	:	-1.557
CENTROID X	:	.186
CENTROID Y	:	.318
POA TO CENTROID in.	:	.369
MIN RADIUS	:	.238
MEAN RADIUS	:	1.323
MAX RADIUS	:	2.590
HORIZONTAL SPREAD	:	2.577
VERTICAL SPREAD	:	4.062
EXTREME SPREAD	:	4.313
NUMBER IN ONE INCH CIRCLE	=	1
NUMBER IN TWO INCH CIRCLE	=	3
NUMBER IN THREE INCH CIRCLE	=	6

15 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/ C6587675

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 1.773

VS= 2.831

GS= 2.831

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	.855
MINIMUM X	-.918
MAXIMUM Y	1.317
MINIMUM Y	-1.514
CENTROID X	.082
CENTROID Y	-.224
POA TO CENTROID in.	.238
MIN RADIUS	.108
MEAN RADIUS	.919
MAX RADIUS	1.548
HORIZONTAL SPREAD	1.773
VERTICAL SPREAD	2.831
EXTREME SPREAD	2.831
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	9

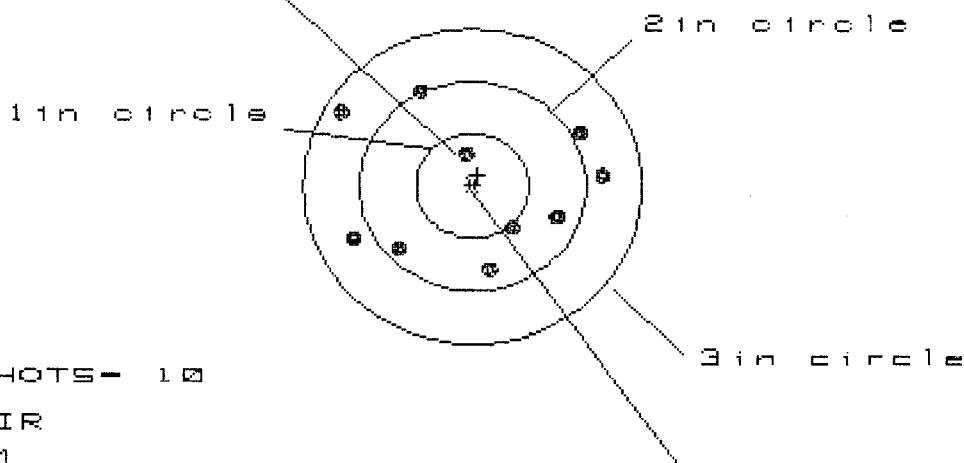
15 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/ C6587675

CENTERFIRE PATTERNS

4

POA



OF SHOTS - 10

IN CIR

1 in - 1

2 in - 5

3 in - 10

HS - 2.371

VS - 1.715

GS - 2.435

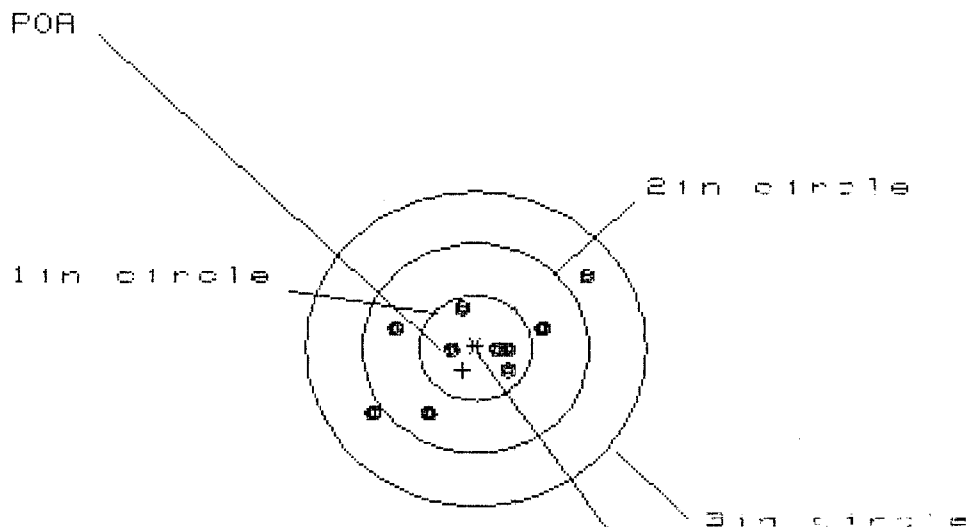
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.175	1.042	.907
MINIMUM X	:	-1.196	-1.137	-1.007
MAXIMUM Y	:	.905	.980	1.006
MINIMUM Y	:	-.810	-.735	-.709
CENTROID X	:	-.046	.087	-.043
CENTROID Y	:	-.105	-.181	-.207
POA TO CENTROID in.	:	.115	.201	.211
MIN RADIUS	:	.336	.366	.437
MEAN RADIUS	:	.911	.838	.811
MAX RADIUS	:	1.378	1.211	1.102
HORIZONTAL SPREAD	:	2.371	2.179	1.914
VERTICAL SPREAD	:	1.715	1.715	1.715
EXTREME SPREAD	:	2.435	2.265	2.167
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

(5 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/ CB587675

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 5

2in = 8

3in = 10

HS= 1.881

VS= 1.360

GS= 2.321

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.008	.738	.642
MINIMUM X	-.873	-.761	-.707
MAXIMUM Y	.725	.471	.402
MINIMUM Y	-.635	-.554	-.574
CENTROID X	.113	.001	.097
CENTROID Y	.214	.133	.202
POA TO CENTROID in.	.242	.133	.224
MIN RADIUS	.210	.132	.217
MEAN RADIUS	.585	.516	.443
MAX RADIUS	1.241	.942	.727
HORIZONTAL SPREAD	1.881	1.499	1.349
VERTICAL SPREAD	1.360	1.025	.976
EXTREME SPREAD	2.321	1.720	1.350
NUMBER IN ONE INCH CIRCLE =	5		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

BARBER - M24 0025033

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18382

INITIAL FDC CUSTOMER ORDER NO. DAAA09-92-C-0634

W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN

SCOPE 9/0005

DATE RECEIVED 06/11/94 DATE OPENED 06/11/94 DATE CODE SERIAL NUMBER C6587675 NEW SERIAL NUMBER MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

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 L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

FRT

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
✓ Firing pin Assy 9.94
CTI 50.00
\$704.38

REPAIRMAN PROOF CLEAN TEST TARGET PATTERN

GALLERY TESTER DATE DATE DATE DATE DATE DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0025033 25072

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587675

DATE 2-19-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.67	2.30	2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.62	2.43	2.58	
PULL #3	2.22	2.47	2.68	
PULL #4	2.35	2.25	2.60	
PULL #5	2.33	2.45	2.69	
TOTAL	12.19	11.90	13.15	
AVG.	2.43	2.38	2.63	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.13	3.19	
PULL #2	3.08	3.13	
PULL #3	3.01	3.12	
PULL #4	3.14	3.12	
PULL #5	3.08	3.13	
TOTAL	15.44	15.69	
AVG.	3.08	3.13	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.13		4.07
PULL #2	4.25	4.17		4.00
PULL #3	4.22	4.21		4.00
PULL #4	4.15	4.21		4.00
PULL #5	4.25	4.07		4.04
TOTAL	21.08	20.79		20.11
AVG.	4.21	4.15		4.02

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 658 7675

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 0025036

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5/12	5/12	5/12			2/23/96	WOB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			2/23/96	WOB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.021	.021	.021			2/23/96	WOB
	J) Assemble Stock						2/14/96	RW
	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						2/25/96	AC
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace						2/24/96	RW
	B) Trigger Pull	2.55	2.53	2.53	2.52	2.57	2/23/96	WOB
	C) Function						2/24/96	RW
660	Pack							