

C6594557

MODEL 700™ M24

Model **SMS**™

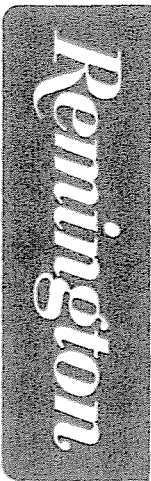
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Remington® **DU PONT**
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

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

01

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

SERIAL NO.
C6594557

ORDER NO.
5716



5716 C6594557

UPC



0 47700 25716 7

RECEIVED AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18110

INITIAL CUSTOMER ORDER NO.

FDC DAAA09-92-C-0834

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

90-
SCOPE 0539

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/09/94

06/09/94

C6594557

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-J.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

+ New Stock 376.89
Trigger Assy. 173.71
Mag. Spring 1.76
Scope Rep 119.43
Clean/Insp./Prep 50.00
721.73

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 06490919251

C 659457

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. ~~C 659457~~

DATE

8-25-95

TESTER

DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.64	2.50	2.62		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.84	2.41	2.73		
PULL #3	2.50	2.49	2.88		
PULL #4	2.60	2.44	2.78		
PULL #5	2.58	2.31	2.83		
TOTAL	13.16	12.15	13.84		
AVG.	2.63	2.43	2.76		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.11		
PULL #2	3.13	3.18		
PULL #3	3.13	3.17		
PULL #4	3.15	3.25		
PULL #5	3.14	3.25		
TOTAL	15.74	15.96		
AVG.	3.14	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.24	3.98	
PULL #2	4.20	4.38	3.93	
PULL #3	4.30	4.22	4.00	
PULL #4	4.28	4.32	4.11	
PULL #5	4.23	4.33	4.09	
TOTAL	21.25	21.50	20.11	
AVG.	4.25	4.30	4.02	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594557

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. #	BARBER - M24 0019215 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	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	2.65	2.71	2.74	2.65	2.55	11/21/98	W.B.
	C) Function							
660	Pack							

1 ROW SIGHTS OK
BARBER - M24 0019216

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C 6594557*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/30/90	Kel
600	Proof		10/30/90	Kel
607	Check Headspace		10/30/90	Kel
610	Dis-assemble Gun		10/30/90	Kel
612	Magnaflux Barrel Action		11/1/90	Kel
	Magnaflux Bolt		11/1/90	Kel
615	Rollmark Caliber		11/1/90	GB
617	Drill and Tap Sight Holes		11/6/90	FB
618	Polish Barrel <i>RB</i>		11/7/90	WB
620	Apply Coatings (Barrel Action)		12/30/90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/4/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/4/90	KS
	C) Inspect Ejector Hole for Chamfer		12/4/90	KS
	D) Oil Firing Pin Ass'y		12/4/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		12/6/90	SL

op. #	NAME	READINGS	DATE	INIT
625 cont.	BARBER - M24 0019217			
	F) Safety On Force	5 : 5 : 5	12/5/90	W/S
	G) Safety Off Force	3 : 3 : 3	12/5/90	W/S
	H) Trigger Pull Test & Retainability		12/5/90	W/S
	I) Firing Pin Indent	.0215 : .0215 : .0215	12/5/90	W/S
	J) Assemble Stock		12/5/90	KS
	K) Assemble Swivel Studs		12/6/90	KS
	L) Attach Front and Rear Sight Assemblies		12/5/90	KS
	M) Iron Sight Alignment		12/5/90	KS
	N) Detach Front & Rear Sights & place in numbered container		12/5/90	KS
	O) Attach Scope to Rifle		12/5/90	KS
	P) Detach & Attach Scope 20 Times		12/5/90	KS
640	Gallery Target & Test		12/5/90	W/S
	A) Time			KS
	B) Malfunctions			KS
	C) Pierced Primers			KS
	D) Optical Clarity of Scope			KS
645	Inspect for Live Ammo		12/5/90	KS
655	Final Inspection			
	A) Headspace		12/6/90	KS
	B) Trigger Pull	249 : 255 : 256 : 254 : 261	12/6/90	KS
	C) Function		12/6/90	KS
660	Pack			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO 06594557

DATE 12/5/90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.44	2.43	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.43	2.31	2.55	
PULL #3	2.32	2.42	2.43	2.56	
PULL #4	2.35	2.39	2.44	2.54	
PULL #5	2.43	2.39	2.45	2.61	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.34		
PULL #2	3.41	3.32		
PULL #3	3.35	3.40		
PULL #4	3.37	3.28		
PULL #5	3.38	3.38		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.30		4.36
PULL #2	4.37	4.35		4.38
PULL #3	4.29	4.35		4.38
PULL #4	4.37	4.34		4.42
PULL #5	4.32	4.28		4.43
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6584557
6 Dec 1990

CENTROIDAL DISTANCES

0 TO	1	.0743303
1 TO	2	.126827
1 TO	3	.0380132
1 TO	4	.332327
1 TO	5	.0671863

3⁴ <----FOR

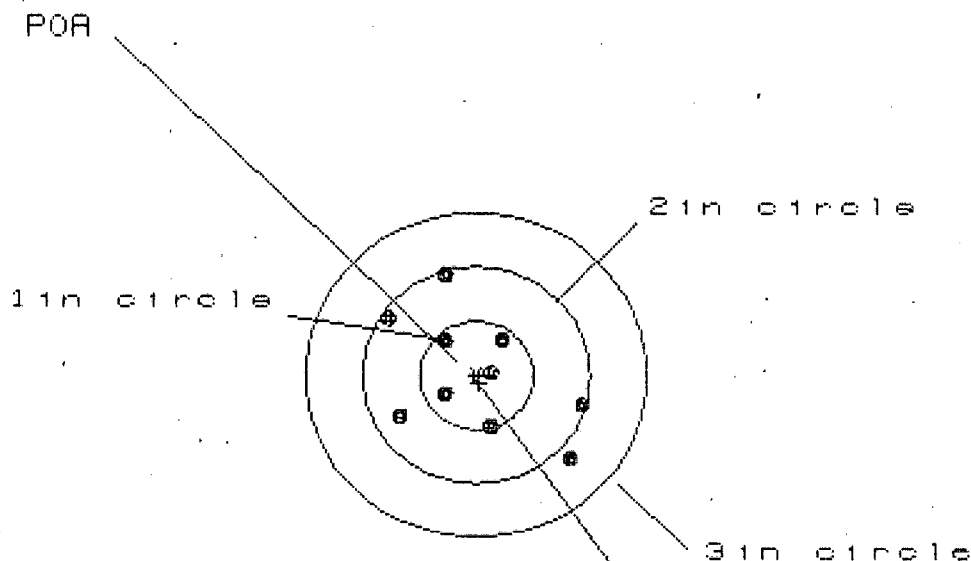
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0096
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0976
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .098071

THE AMR FOR THIS RIFLE IS: .8036

6 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6584557

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 5

2in = 8

3in = 10

HS= 1.699

VS= 1.642

GS= 2.077

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.972	1.069	.405
MINIMUM X	-.727	-.630	-.497
MAXIMUM Y	.881	.796	.751
MINIMUM Y	-.761	-.575	-.620
CENTROID X	-.025	-.122	-.255
CENTROID Y	.070	.155	.200
POA TO CENTROID in.	.074	.197	.324
MIN RADIUS	.111	.213	.201
MEAN RADIUS	.651	.587	.515
MAX RADIUS	1.155	1.128	.751
HORIZONTAL SPREAD	1.699	1.699	.902
VERTICAL SPREAD	1.642	1.371	1.371
EXTREME SPREAD	2.077	1.898	1.408
NUMBER IN ONE INCH CIRCLE =	5		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

6 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6584557

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS- 10

IN CIR

1 in - 0

2 in - 7

3 in - 9

HS= 1.929

VS= 2.891

GS= 3.134

PATTERN #	2
SHOTS (BEST OF)	10
MAXIMUM X	.901
MINIMUM X	-1.028
MAXIMUM Y	1.826
MINIMUM Y	-1.065
CENTROID X	-.063
CENTROID Y	-.051
POA TO CENTROID in.	.081
MIN RADIUS	.507
MEAN RADIUS	.951
MAX RADIUS	1.895
HORIZONTAL SPREAD	1.929
VERTICAL SPREAD	2.891
EXTREME SPREAD	3.134
NUMBER IN ONE INCH CIRCLE	= 0
NUMBER IN TWO INCH CIRCLE	= 7
NUMBER IN THREE INCH CIRCLE	= 9

6 Dec 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6584557

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 8

HS= 2.955

VS= 1.917

GS= 3.522

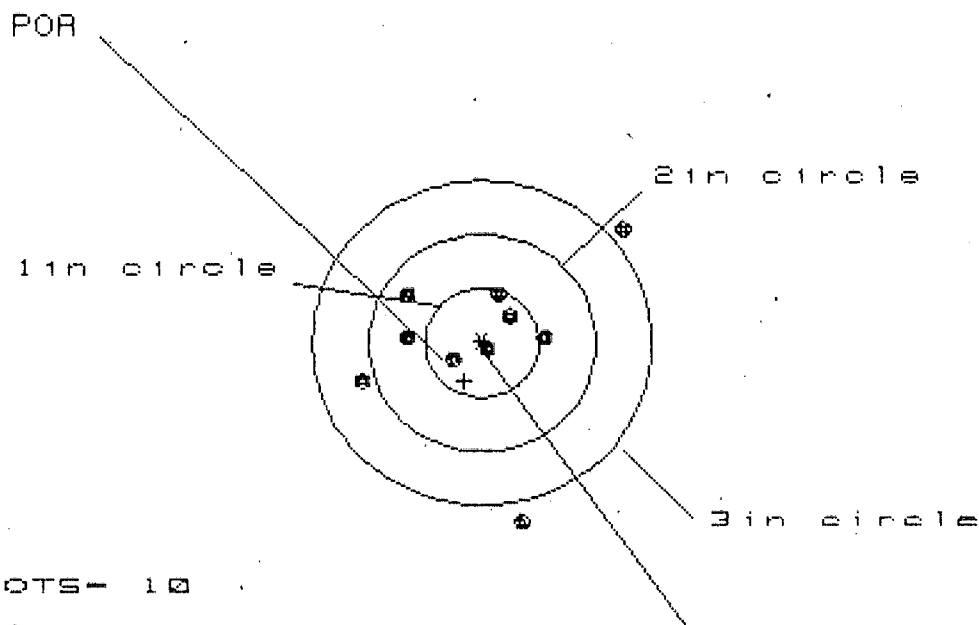
CENTROID *

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.528	.567	.410
MINIMUM X	-1.427	-1.257	-.752
MAXIMUM Y	.707	.572	.622
MINIMUM Y	-1.210	-.915	-.843
CENTROID X	-.024	-.194	-.037
CENTROID Y	.032	.167	.095
POA TO CENTROID in.	.040	.256	.102
MIN RADIUS	.342	.127	.299
MEAN RADIUS	.819	.652	.568
MAX RADIUS	1.950	1.381	.938
HORIZONTAL SPREAD	2.955	1.824	1.162
VERTICAL SPREAD	1.917	1.487	1.465
EXTREME SPREAD	3.522	2.353	1.510
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	8		

6 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6584557

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 8

HS= 2.281

VS= 2.697

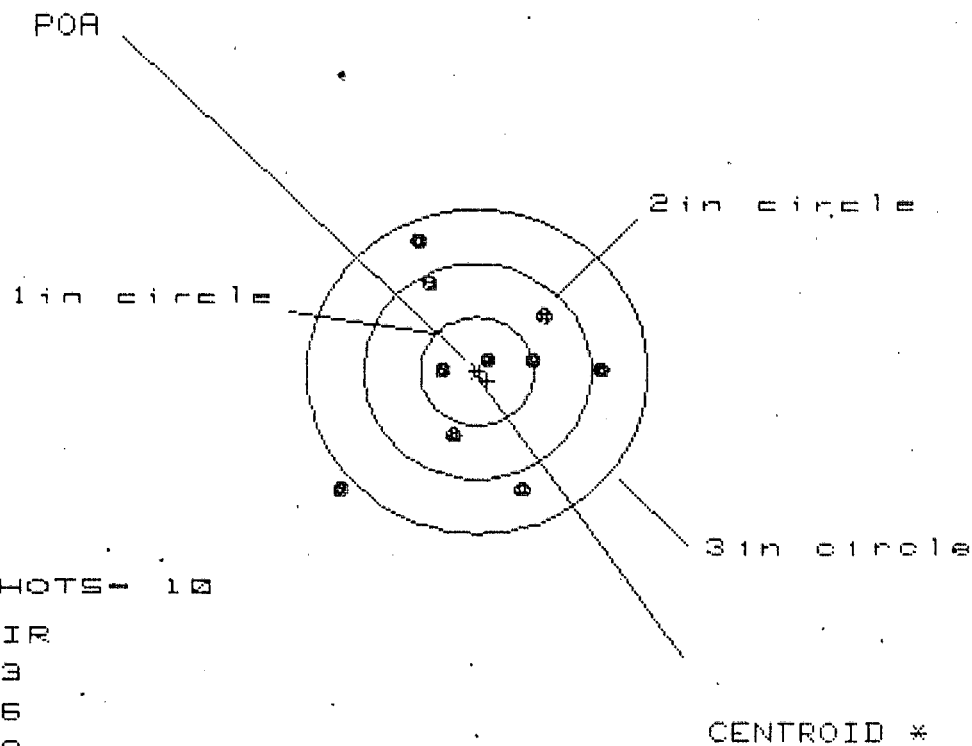
GS= 2.864

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.264	1.298	.725
MINIMUM X	-1.017	-.983	-.821
MAXIMUM Y	1.044	.860	.381
MINIMUM Y	-1.653	-.533	-.425
CENTROID X	.154	.120	-.042
CENTROID Y	.350	.534	.426
POA TO CENTROID in.	.382	.547	.428
MIN RADIUS	.072	.256	.256
MEAN RADIUS	.759	.656	.532
MAX RADIUS	1.680	1.557	.925
HORIZONTAL SPREAD	2.281	2.281	1.546
VERTICAL SPREAD	2.697	1.393	.806
EXTREME SPREAD	2.864	2.673	1.596
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

6 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6584557

CENTERFIRE PATTERNS # 5



PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.139	1.004	.924
MINIMUM X	-1.218	-.640	-.649
MAXIMUM Y	1.199	1.076	.802
MINIMUM Y	-1.102	-1.224	-1.089
CENTROID X	-.090	.045	.125
CENTROID Y	.087	.210	.075
POA TO CENTROID in.	.126	.215	.146
MIN RADIUS	.136	.094	.224
MEAN RADIUS	.838	.728	.667
MAX RADIUS	1.643	1.252	1.100
HORIZONTAL SPREAD	2.358	1.644	1.573
VERTICAL SPREAD	2.301	2.300	1.891
EXTREME SPREAD	2.609	2.461	2.055
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	