

06594550

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Arms Services Repair & Estimate System																														
File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help																														
Repair Inquiry																														
Repair Number: RE00034331				Serial: C6594550 Model 700 Center Fire Caliber: 7.62 NATO M24 SW5 WOG 1 of 3				Repairman:																						
Verify Repair								Status:		Closed 10/22/01 1:11:48 PM																				
Address Information																														
Customer: ☒ Received From				Return To: ☒ Received From																										
Name: HSC 3RD BN 3RD SFG A				HSC 3RD BN 3RD SFG A																										
Address 1:																														
Address 2:				PO Box:																										
City: FORT BRAGG				FORT BRAGG																										
State: NC Zip Code: 28310 Country: US				State: NC Zip Code: 28310 Country: US																										
FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐																														
Contact / Condition Problems Estimate History / Status Shipping / Billing																														
Contact Information				Received Condition				Accessories Received																						
Phone:				Fair				<table border="1"><thead><tr><th>Code</th><th>Desc</th><th>Qty</th></tr></thead><tbody><tr><td>A007</td><td>With Studs</td><td>3</td></tr><tr><td>A010</td><td>Hard Case(WOGS)</td><td>1</td></tr><tr><td>A017</td><td>Scope Base</td><td>1</td></tr><tr><td>X001</td><td>Adjust.built plate</td><td>1</td></tr></tbody></table>								Code	Desc	Qty	A007	With Studs	3	A010	Hard Case(WOGS)	1	A017	Scope Base	1	X001	Adjust.built plate	1
Code	Desc	Qty																												
A007	With Studs	3																												
A010	Hard Case(WOGS)	1																												
A017	Scope Base	1																												
X001	Adjust.built plate	1																												
Fax:				Condition Notes:																										
Email:				CSR Notes:																										
Comments:																														
Repair Search Refresh Close																														
naglej 10/22/01 2:13 PM CAPS NUM INS SCPL																														
Start S C A P S E R S T M F 2:13 PM																														

Serial Number: C6594550

Model: 700



RE00034331

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594550.__0

FILE DATE AND TIME: 11/01/2001 04:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

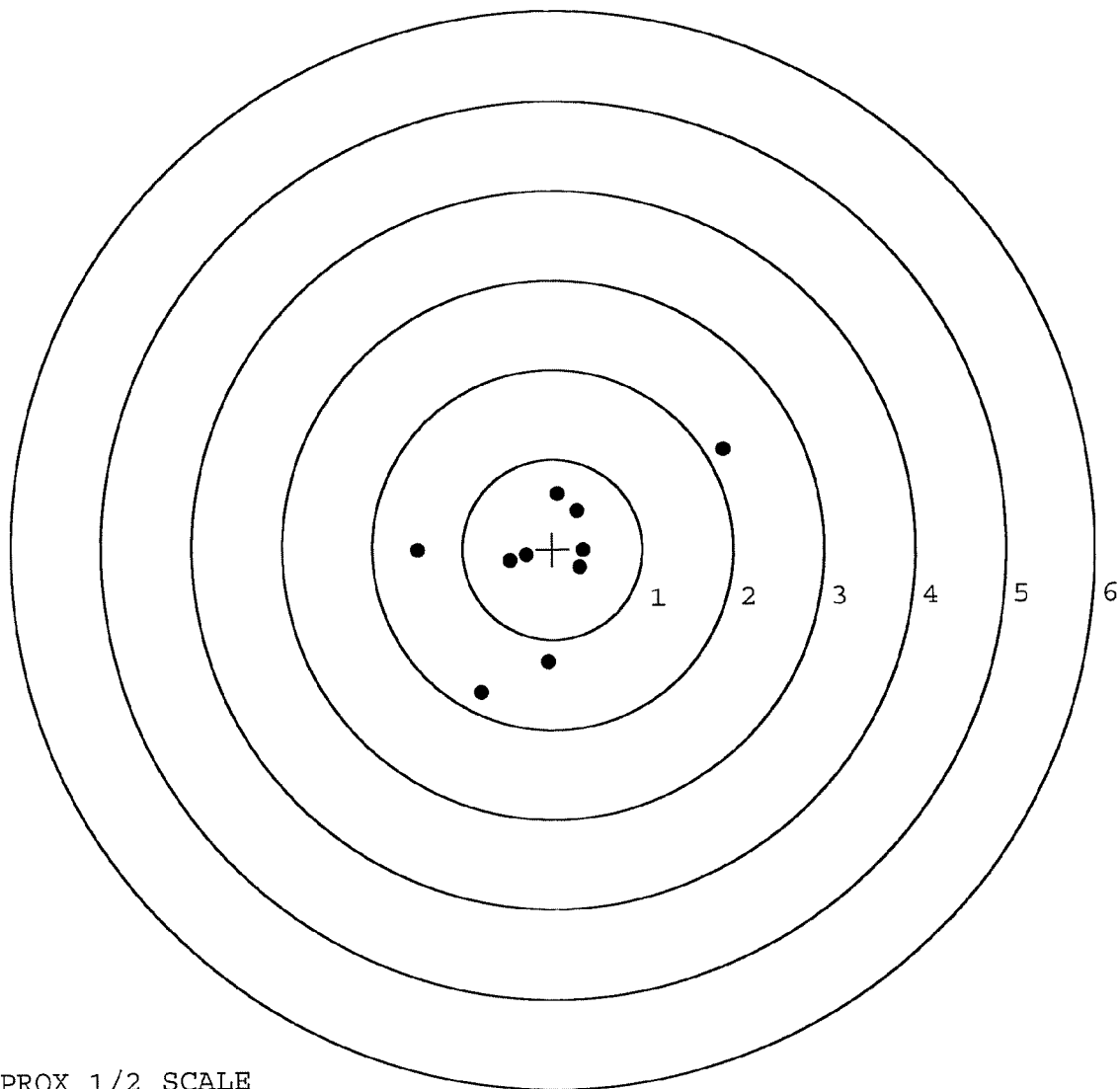
The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	0.038
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	1.127
The Distance from POA to Centroid Target #1:	0.117
The Distance from Centroid Target #2 to Centroid Target #1:	0.233
The Distance from Centroid Target #3 to Centroid Target #1:	0.284
The Distance from Centroid Target #4 to Centroid Target #1:	0.212
The Distance from Centroid Target #5 to Centroid Target #1:	0.065

SERIAL NUMBER: C6594550. __0
 TARGET NUMBER: 1
 FILE DATE: 11/01/2001
 FILE TIME: 04:00

X CENTROID: -0.026
 Y CENTROID: -0.114
 POA TO CENTROID: 0.117
 HORZ SPREAD: 3.403
 VERT SPREAD: 2.678
 GROUP SPREAD: 3.816
 MIN RADIUS: 0.278
 MAX RADIUS: 2.277
 MEAN RADIUS: 0.936

POINT#	X	Y
1:	1.905	1.093
2:	0.065	0.615
3:	0.278	0.426
4:	-0.300	-0.071
5:	-1.498	-0.011
6:	-0.813	-1.585
7:	-0.062	-1.247
8:	0.346	-0.019
9:	-0.479	-0.132
10:	0.301	-0.208

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



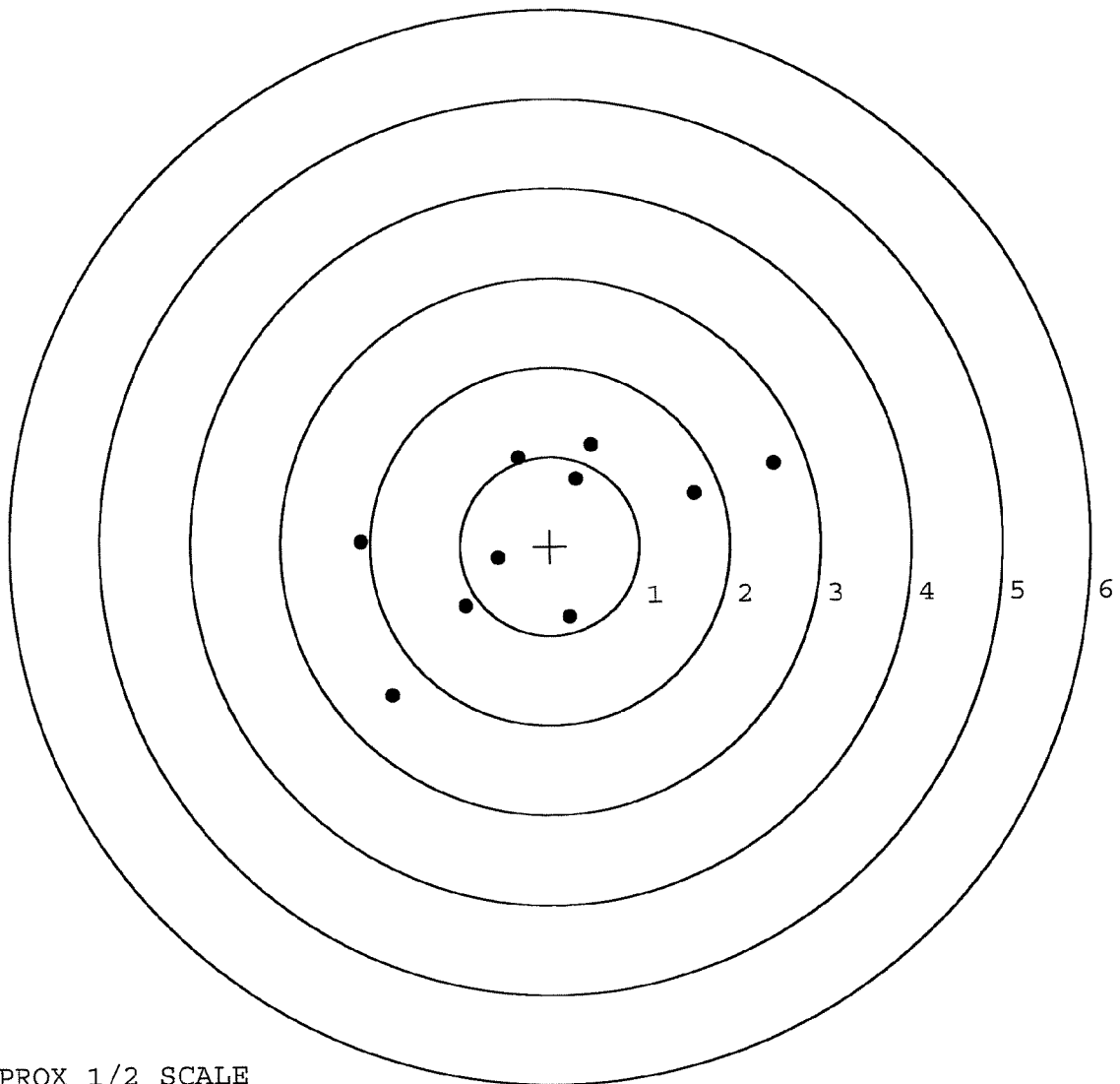
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594550. __ 0
 TARGET NUMBER: 2
 FILE DATE: 11/01/2001
 FILE TIME: 04:00

X CENTROID: -0.067
 Y CENTROID: 0.115
 POA TO CENTROID: 0.133
 HORZ SPREAD: 4.584
 VERT SPREAD: 2.790
 GROUP SPREAD: 4.965
 MIN RADIUS: 0.571
 MAX RADIUS: 2.668
 MEAN RADIUS: 1.441

POINT#	X	Y
1:	2.482	0.902
2:	1.610	0.575
3:	0.473	1.129
4:	0.300	0.748
5:	-0.351	0.990
6:	-0.582	-0.131
7:	-0.945	-0.672
8:	-1.770	-1.661
9:	0.216	-0.794
10:	-2.102	0.066

IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6



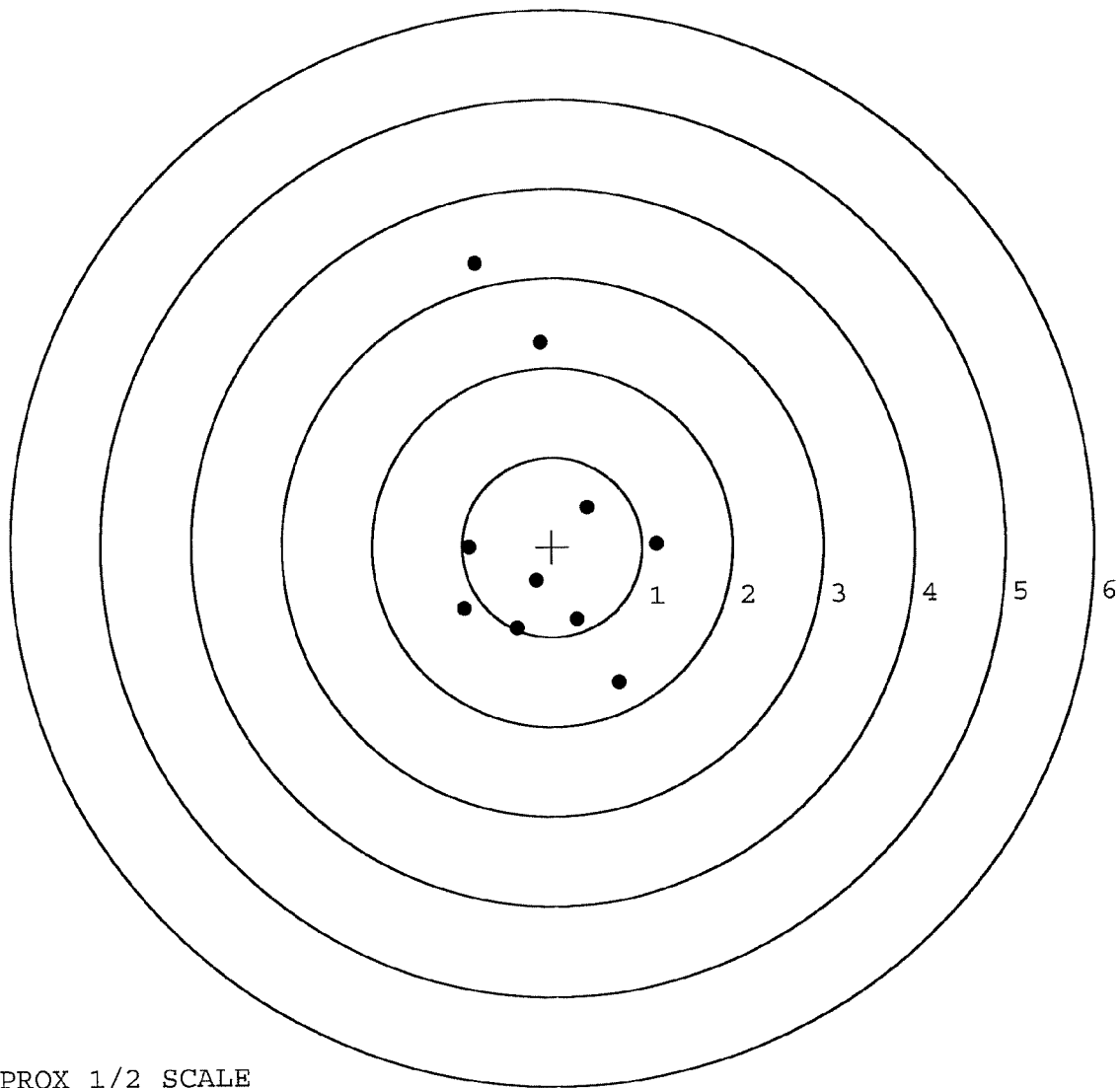
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594550. __0
 TARGET NUMBER: 3
 FILE DATE: 11/01/2001
 FILE TIME: 04:00

X CENTROID: -0.087
 Y CENTROID: 0.164
 POA TO CENTROID: 0.185
 HORZ SPREAD: 2.142
 VERT SPREAD: 4.687
 GROUP SPREAD: 4.937
 MIN RADIUS: 0.547
 MAX RADIUS: 3.097
 MEAN RADIUS: 1.367

POINT#	X	Y
1:	0.399	0.437
2:	-0.182	-0.375
3:	-0.403	-0.904
4:	0.269	-0.807
5:	1.162	0.025
6:	0.727	-1.516
7:	-0.980	-0.683
8:	-0.921	0.001
9:	-0.113	2.286
10:	-0.824	3.171

IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594550. __0

TARGET NUMBER: 4

FILE DATE: 11/01/2001

FILE TIME: 04:00

X CENTROID: -0.059

Y CENTROID: 0.095

POA TO CENTROID: 0.112

HORZ SPREAD: 2.641

VERT SPREAD: 2.925

GROUP SPREAD: 2.953

MIN RADIUS: 0.230

MAX RADIUS: 1.909

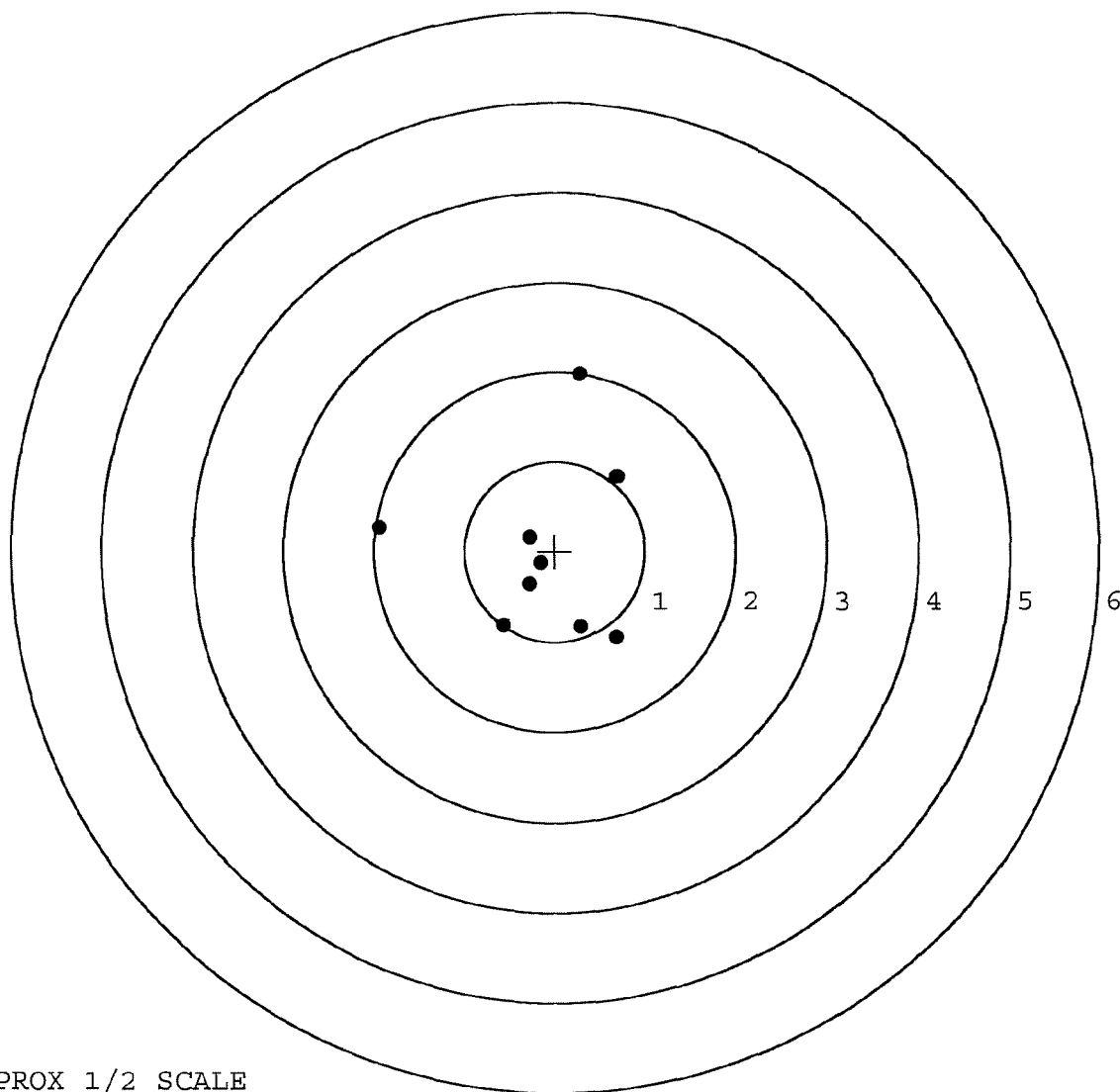
MEAN RADIUS: 1.022

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.699	0.834
2:	-0.281	0.155
3:	-0.155	-0.129
4:	-0.281	-0.365
5:	0.293	-0.838
6:	0.683	-0.951
7:	-0.570	-0.826
8:	-1.942	0.263
9:	0.278	1.974
10:	0.686	0.834



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594550. __0

TARGET NUMBER: 5

FILE DATE: 11/01/2001

FILE TIME: 04:00

X CENTROID: 0.023

Y CENTROID: -0.071

POA TO CENTROID: 0.074

HORZ SPREAD: 2.809

VERT SPREAD: 2.346

GROUP SPREAD: 3.448

MIN RADIUS: 0.378

MAX RADIUS: 1.966

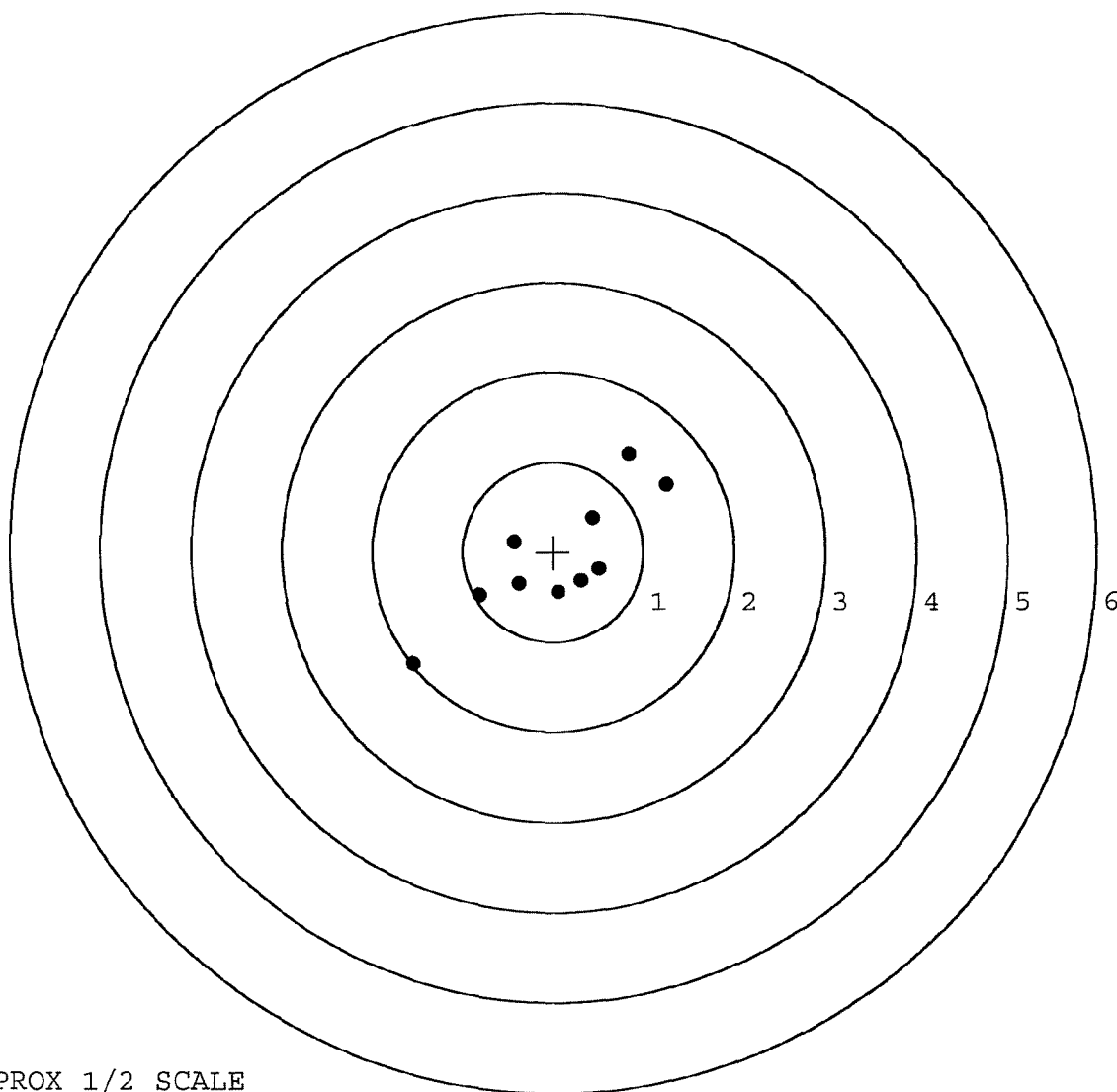
MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.260	0.749
2:	0.836	1.096
3:	0.434	0.384
4:	0.513	-0.191
5:	0.310	-0.326
6:	0.059	-0.447
7:	-0.428	0.118
8:	-0.384	-0.356
9:	-0.817	-0.483
10:	-1.549	-1.250



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 34331			
SERIAL NUMBER C6594550			
LOG-IN DATE 10-22-01			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-24-01	RK
560 A	RE-BARREL AT CUSTOM SHOP	10/24/01	BWT
B	DRILL AND TAP	10/24/01	BWT
C	POLISH		
575	ASSEMBLE	10-25-01	RK
600	PROOF	10-25-01	AC
605	CHECK HEADSPACE	10-26-01	RK
610	DIS-ASSEMBLE GUN	10-26-01	RK
612	MAGNAFLUX		AC
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS	10/30	HO
625 A	FINAL ASSEMBLY	10-31-01	SW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-01-01	AC
655	FINAL INSPECT	11-2-01	SW
660	PACK	11-3-01	DA
		SHIP DATE	
		QAR INSPECTION DATE	

C6594550

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00009452

Serial: 6594550 Model 700 Center Fire Caliber:
7.62 NATO M-24 (SWS)

Repairman:

Status:

New 5/18/00 2:44:12 PM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☒ Received From

Name: HSC 3RD BN, 3RD SFG (A)

HSC 3RD BN, 3RD SFG (A)

Address 1:

Address 2:

PO Box:

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Poor

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1

Repair Search

Refresh

Close

nagle

5/18/00

3:04 PM

CAPS

NUM

INS

SCRL

Start

Inb...

Micr...

SA...

Nag...

Audit

R&...

Ar...

RE...

Prin...

3:04 PM

3:04 PM

Serial Number: 6594550

Model: 700

96003 - BBL



RE00009452

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6594550
8 Sep 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3836
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1004
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .396521

THE AMR FOR THIS RIFLE IS: 1.419

CENTROIDAL DISTANCES

0 TO	1	3.3562
1 TO	2	3.80822
1 TO	3	4.00468
1 TO	4	3.83438
1 TO	5	3.47122

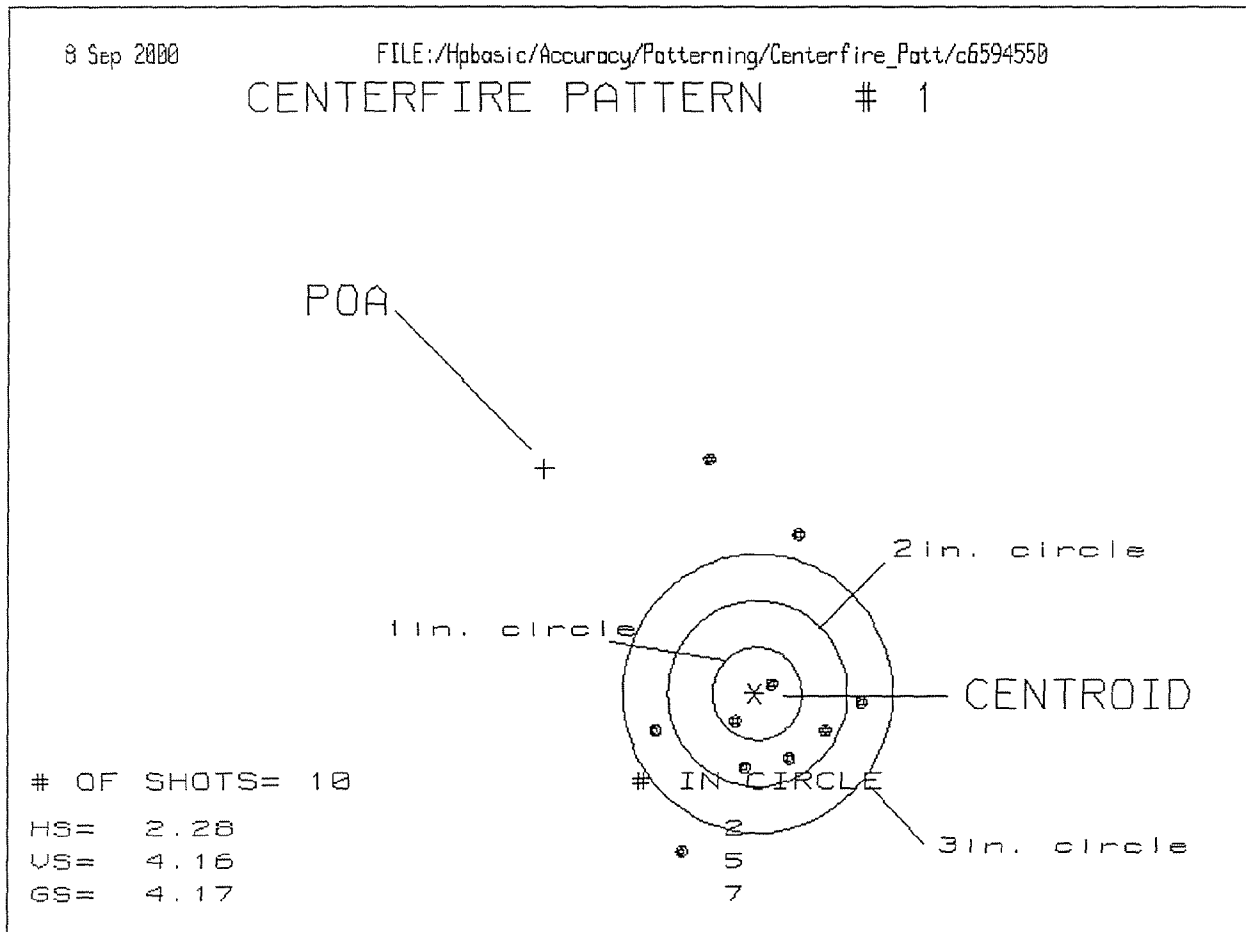
3
5
F <----POA

1

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: 3.356
 MIN RADIUS : .189
 MEAN RADIUS : 1.158
 MAX RADIUS : 2.562
 CENTROID X : 2.343
 CENTROID Y : -2.403



REMINGTON CENTERFIRE ACCURACY TEST

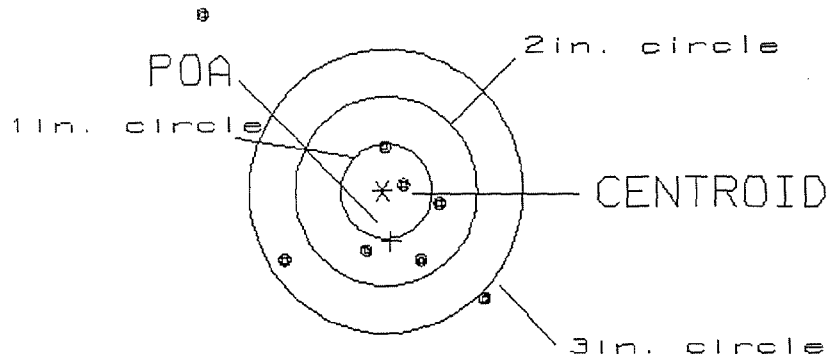
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .537
 MIN RADIUS : .192
 MEAN RADIUS : 1.588
 MAX RADIUS : 4.012
 CENTROID X : -.086
 CENTROID Y : .530

8 Sep 2000

FILE:/Hpbasic#Accuracy/Patterning/Centerfire_Patt/c6594550

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.39
 VS= 7.21
 GS= 7.38

2
 5
 6

REMINGTON CENTERFIRE ACCURACY TEST

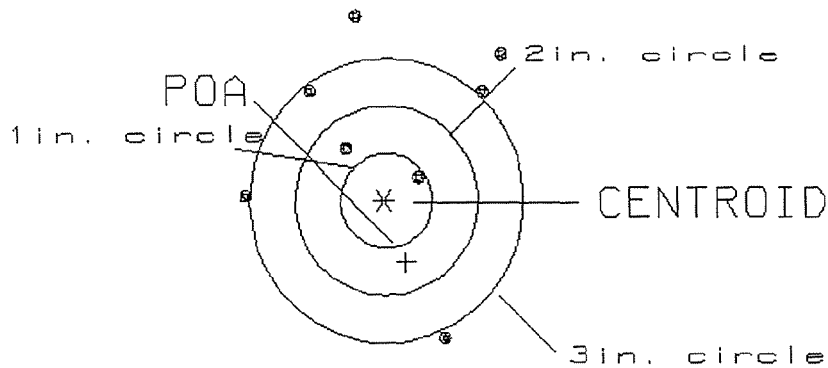
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .695
 MIN RADIUS : .414
 MEAN RADIUS : 1.626
 MAX RADIUS : 2.569
 CENTROID X : -.251
 CENTROID Y : .648

8 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594550

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.78

1

VS= 4.49

2

GS= 4.50

3

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

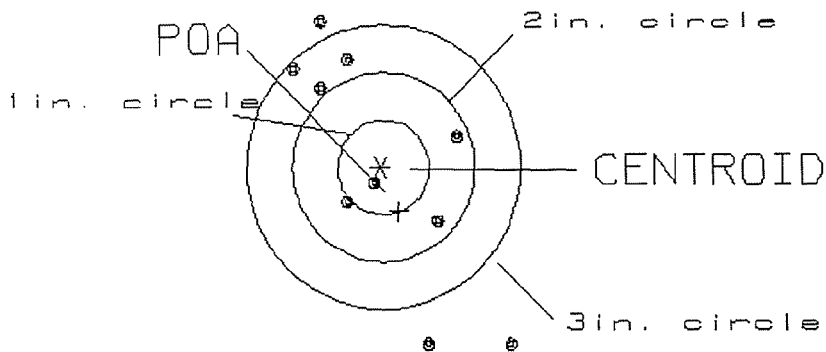
PATTERN #: 4

POA TO CENTROID: .507
 MIN RADIUS : .155
 MEAN RADIUS : 1.207
 MAX RADIUS : 2.394
 CENTROID X : -.202
 CENTROID Y : .465

8 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594550

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.45
 VS= 3.41
 GS= 4.02

1
 4
 7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

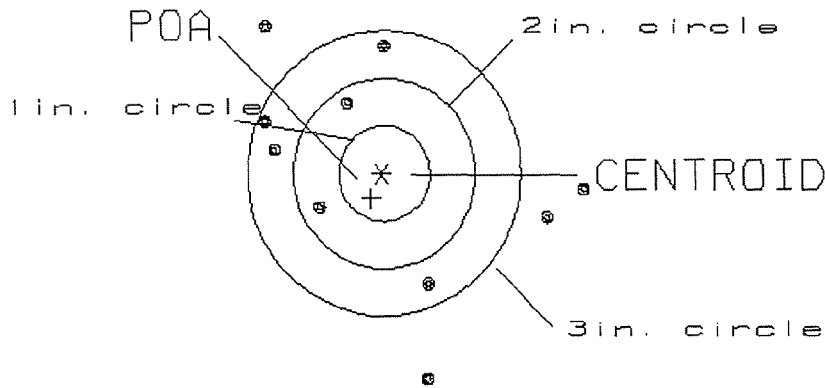
PATTERN #: 5

POA TO CENTROID: .282
 MIN RADIUS : .785
 MEAN RADIUS : 1.516
 MAX RADIUS : 2.238
 CENTROID X : .114
 CENTROID Y : .258

8 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594550

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.49
 VS= 3.70
 GS= 4.13

0
 2
 6

FINAL INSPECTION

SN: C6594550

DATE REC'D: 5-12-00

DATE RET'D:

AUDITOR: RW

Item:

BARREL ASSY.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

SCOPE ASSY.

☐ SCOPE☐ SCOPE RINGS☐ MOUNTING SCREWS☒ MOUNTING BASE☒ COUPLER

FINISH

CLARITY

Item:

STOCK ASSY.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

SYSTEMS CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER

☒☒ SAFETY OPERATOR☒ SET

COMMENTS:

DD-250

BAR CODE

PACKAGING

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

[illegible]

GFM

CONTRACT # DAAA21-87-C-0086

Repair

GUN SERIAL # C6594550

OP. #	OP. NAME	READINGS	DATE	INIT
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		2/24/93	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/24/93	RW
	C) Inspect Ejector Hole for Chamfer		2/24/93	RW
	D) Oil Firing Pin Ass'y		2/24/93	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/24/93	RW

op. #	BARBER - M24 0019060 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			2/24/93	RW
	G) Safety Off Force	3	3	2.5			2/24/93	RW
	H) Trigger Pull Test & Retainability						2/24/93	RW
	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						2/24/93	RW
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						2/26/93	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						2/26/93	RW
655	Final Inspection							
	A) Headspace						3/4/93	RW
	B) Trigger Pull	2.61	2.59	2.63	2.62	2.59	3/4/93	RW
	C) Function						3/4/93	RW
660	Pack							

New Trigger Assy.

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6594550DATE 2/24/93TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.56	2.24	2.35	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.53	2.24	2.23	
PULL #3	2.53	2.17	2.33	
PULL #4	2.59	2.19	2.31	
PULL #5	2.55	2.23	2.34	
TOTAL	12.76	11.07	11.56	
AVG.	2.55	2.21	2.31	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.22	3.19	
PULL #2	3.25	3.02	
PULL #3	3.25	3.18	
PULL #4	3.21	3.24	
PULL #5	3.19	3.24	
TOTAL	16.12	15.87	
AVG.	3.22	3.17	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.09		4.08
PULL #2	4.08	4.07		4.12
PULL #3	4.06	4.03		4.07
PULL #4	4.06	4.08		4.12
PULL #5	4.08	4.06		4.19
TOTAL	20.39	20.33		20.58
AVG.	4.08	4.07		4.12

BARBER - M24 0019062

COMMENTS

ORDER

R 93-02475

INITIAL	CUSTOMER ORDER NO.		WDG 23 OF 30 W/10X SCOPE & DEPLOYMENT KIT			
FRS			M24			
DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE	
01/25/93	01/25/93	RK 11-90	C6594530		700 7-62	NATO
ACCESSORIES	W/STUDS	W/SMIVELS	SOFT CASE	SCOPE BASE		

FROM:

SHIP TO:

MCNALE, EDWARD J CPT, SF
HSC 3RD BN 3RD SFG (A)
FT BRAGG

NC 28307

MCMALE, EDWARD J CPT; SF
HSC 3RD BN 3RD SFG (A)
FT BRAGG NC
28307

CUST NO: 073995 C.O.D L

ACCOUNT NUMBER		ACCOUNT NUMBER N/C		WRITE ☐	CLEAN/TEST	PROM. DATE	ESTIMATED	VIA UPS
GUN CONDITION							REPAIR CHARGE	
☐ NEW							EXCISE	
☐ LIGHTLY WORN							TAX	
☐ WORN							INSURANCE	
☐ VERY WORN							UPS	
☐ UNREPAIRABLE							PARCEL POST	
☐ MARRED							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

[illegible]

BD6925 BEV 1/92

BARBER - M24 ~~004982~~ **M2400019101**

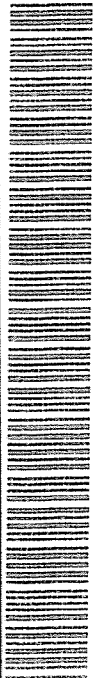
Remington[®] **DUPONT**
REG. U.S. PAT. & TM. OFF.

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

MODEL 700TM M24

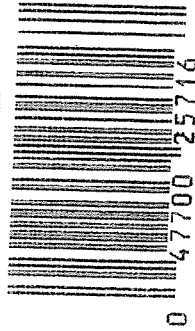
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. 06594550	ORDER NO. 5716
------------------------	-------------------



5716 06594550

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6594550

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/30/90	Kd
600	Proof		10/30/90	Kd
607	Check Headspace		10/30/90	Kd
610	Dis-assemble Gun		10/30/90	Kd
612	Magnaflux Barrel Action		11/1/90	KCR
	Magnaflux Bolt		11/1/90	KCR
615	Rollmark Caliber		11/1/90	GB
617	Drill and Tap Sight Holes		11/6/90	FB
618	Polish Barrel RB		11/7/90	WB
620	Apply Coatings (Barrel Action)		11-26-90	JA
	Apply Coating (Bolt)			
625	Final Assembly		11/30/90	KS
	A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/30/90	KS
	C) Inspect Ejector Hole for Chamfer		11/30/90	KS
	D) Oil Firing Pin Ass'y		11/30/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		12/3/90	JA

op. #	OP NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	6 6 6	12/3/90	WB
	G) Safety Off Force	2 1/2 2 1/2 2 1/2	12/3/90	WB
	H) Trigger Pull Test & Retainability		12/3/90	JH
	I) Firing Pin Indent	.023 .023 .023	12/3/90	WB
	J) Assemble Stock		12/3/90	KS
	K) Assemble Swivel Studs		12-5-90	JH
	L) Attach Front and Rear Sight Assemblies		12/3/90	KS
	M) Iron Sight Alignment		12/3/90	KS
	N) Detach Front & Rear Sights & place in numbered container		12/3/90	KS
	O) Attach Scope to Rifle		12/3/90	KS
	P) Detach & Attach Scope 20 Times		12/3/90	KS
640	Gallery Target & Test		12-4-90	JH
	A) Time		12-4-90	JH
	B) Malfunctions		12-4-90	JH
	C) Pierced Primers		12-4-90	JH
	D) Optical Clarity of Scope		12-4-90	JH
645	Inspect for Live Ammo		12-4-90	JH
655	Final Inspection			
	A) Headspace		12-5-90	JH
	B) Trigger Pull	276 258 268 271 268	12-5-90	JH
	C) Function		12-5-90	JH
660	Pack		12/19/90	VF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6594550

DATE 12/3/90

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.31	2.22	276	MIN. SETTING,
PULL #2	2.39	2.33	2.39	258	NO AVG. OF 5
PULL #3	2.32	2.34	2.36	268	READINGS ACCEPT-
PULL #4	2.35	2.31	2.34	271	ABLE LESS THAN 2#
PULL #5	2.40	2.27	2.35	268	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.48	3.44		
PULL #2	3.44	3.45		
PULL #3	3.48	3.45		
PULL #4	3.44	3.44		
PULL #5	3.43	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	4.10	4.44		4.47
PULL #2	4.49	4.50		4.48
PULL #3	4.28	4.47		4.50
PULL #4	4.19	4.43		4.47
PULL #5	4.16	4.46		4.39
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06594550
4 Dec 1990

CENTROIDAL DISTANCES

0 TO	1	.384689
1 TO	2	.265844
1 TO	3	.456019
1 TO	4	.280216
1 TO	5	.23435

2 <----POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1572
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0558
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .16681

THE AMP FOR THIS RIFLE IS: .928

4 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06594550

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 1.834

VS= 2.902

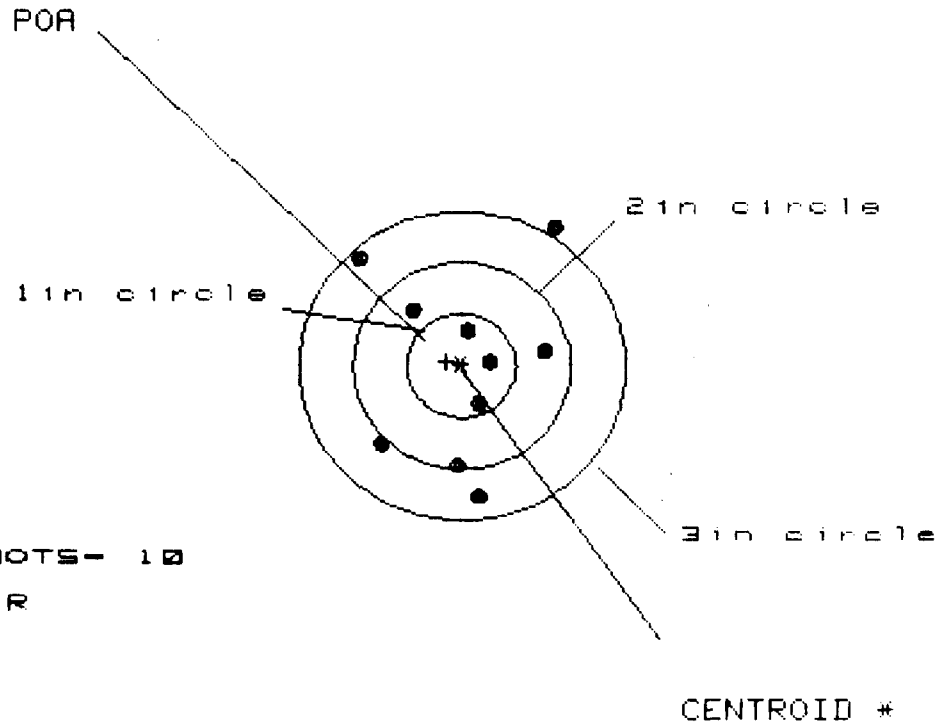
GS= 2.902

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.180	1.110	1.019
MINIMUM X	:	-.654	-.724	-.701
MAXIMUM Y	:	1.524	1.208	1.057
MINIMUM Y	:	-1.378	-1.209	-.960
CENTROID X	:	.269	.339	.430
CENTROID Y	:	-.275	-.444	-.293
POA TO CENTROID in.	:	.385	.559	.520
MIN RADIUS	:	.146	.226	.270
MEAN RADIUS	:	.934	.850	.771
MAX RADIUS	:	1.649	1.409	1.185
HORIZONTAL SPREAD	:	1.834	1.834	1.720
VERTICAL SPREAD	:	2.902	2.417	2.017
EXTREME SPREAD	:	2.902	2.433	2.328
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

4 Dec 1990

FILE:/PATTERNING/CENTERFIRE_PATT/06594550

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 9

HS = 1.819

VS = 2.602

GS = 2.690

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.850	.865	.756
MINIMUM X	:	-.969	-.875	-.752
MAXIMUM Y	:	1.308	1.234	.840
MINIMUM Y	:	-1.294	-1.149	-.995
CENTROID X	:	.141	.047	.156
CENTROID Y	:	-.042	-.187	-.341
POA TO CENTROID in.	:	.147	.193	.375
MIN RADIUS	:	.264	.316	.132
MEAN RADIUS	:	.886	.814	.698
MAX RADIUS	:	1.559	1.513	1.007
HORIZONTAL SPREAD	:	1.819	1.740	1.508
VERTICAL SPREAD	:	2.602	2.383	1.835
EXTREME SPREAD	:	2.690	2.640	1.948
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

4 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6594550

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 1.446

VS= 3.047

GS= 3.242

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.808	.746	.659
MINIMUM X	:	-.638	-.700	-.602
MAXIMUM Y	:	1.147	.935	.969
MINIMUM Y	:	-1.900	-1.057	-.940
CENTROID X	:	.036	.098	.185
CENTROID Y	:	.117	.329	.212
POA TO CENTROID in.	:	.123	.343	.281
MIN RADIUS	:	.104	.116	.112
MEAN RADIUS	:	.839	.689	.628
MAX RADIUS	:	1.980	1.175	1.144
HORIZONTAL SPREAD	:	1.446	1.446	1.261
VERTICAL SPREAD	:	3.047	1.992	1.909
EXTREME SPREAD	:	3.242	2.260	2.260
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	9		

4 Dec 1990

FILE://PATTERNING/CENTERFIRE_PATT/06594550

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.535

VS= 2.870

GS= 2.871

CENTROID *

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.542	.629	.613
MINIMUM X	:	-.993	-.821	-.837
MAXIMUM Y	:	1.525	1.558	1.222
MINIMUM Y	:	-1.345	-1.312	-1.117
CENTROID X	:	.133	-.039	-.023
CENTROID Y	:	-.030	-.063	-.258
POA TO CENTROID in.	:	.136	.074	.259
MIN RADIUS	:	.265	.292	.166
MEAN RADIUS	:	.973	.897	.772
MAX RADIUS	:	1.571	1.563	1.228
HORIZONTAL SPREAD	:	2.535	1.450	1.450
VERTICAL SPREAD	:	2.870	2.870	2.339
EXTREME SPREAD	:	2.871	2.871	2.340
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

4 Dec 1990

FILE: PATTERNING/CENTERFIRE_PATT/06594550

CENTERFIRE PATTERNS

5

POR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 4

3 in = 8

HS= 2.662

VS= 3.221

GS= 3.221

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.430	1.412	1.387
MINIMUM X	:	-1.232	-1.250	-1.275
MAXIMUM Y	:	1.603	1.424	1.006
MINIMUM Y	:	-1.619	-1.227	-1.049
CENTROID X	:	.207	.225	.251
CENTROID Y	:	-.049	.130	-.048
POR TO CENTROID in.	:	.213	.260	.255
MIN RADIUS	:	.338	.209	.312
MEAN RADIUS	:	1.000	.936	.849
MAX. RADIUS	:	1.620	1.468	1.394
HORIZONTAL SPREAD	:	2.662	2.662	2.662
VERTICAL SPREAD	:	3.221	2.651	2.056
EXTREME SPREAD	:	3.221	2.719	2.684
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

ORDER
R 93-02475

WDC 23 OF 30 W/10X SCOPE & DEPLOYMENT KIT
M24

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
01/25/93	01/25/93	RK 11-90	C6594550		700 7-62 NATO
ACCESSORIES	W/STUDS	W/SWIVELS	SOFT CASE	SCOPE BASE	

SHIP TO:

MCHALE; EDWARD J CPT;SF
HSC 3RD BN 3RD SFG (A)
FT BRAGG NC
28307

UP5

TOTAL

MAIN FAULT	Rust on Gun
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COMMENTS

Zinc Phosphate Scope Rings,
Swivels & Swivel Studs.
Re-powder coat Barrel Assy-96001

PATTERN

DATE _____

RD6925 REV 1/92

BARBER - M24 **M2400019112**