

C6594525

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington.

Small

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: **RE00034332** Serial: **C6594525 Model 700 Center Fire Caliber 7.62 NATO M24 SWS WOGS 2 of 3** Repairman:
 Verify Repair Status: **Closed 10/22/01 1:12:09 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** **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

Fair

Condition:

Notes:

CSR:

Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case(WOGS)	1
A017	Scope Base	1
X001	Adjustable butt plate	1

Repair Search **Refresh** **Close**

maglet 10/22/01 1:11 PM CAPS NUM INS SCFI

Start S C A P S Q E R S T M F 211 PM

Serial Number: **C6594525**

Model: **700**



RE00034332

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594525.___0
FILE DATE AND TIME: 11/01/2001 03:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.038
The Average Y Centroid of the Five Target Set:	-0.073
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.919
The Distance from POA to Centroid Target #1:	0.462
The Distance from Centroid Target #2 to Centroid Target #1:	0.543
The Distance from Centroid Target #3 to Centroid Target #1:	0.996
The Distance from Centroid Target #4 to Centroid Target #1:	0.644
The Distance from Centroid Target #5 to Centroid Target #1:	0.683

SERIAL NUMBER: C6594525. 0

TARGET NUMBER: 1

FILE DATE: 11/01/2001

FILE TIME: 03:34

X CENTROID: -0.254

Y CENTROID: -0.386

POA TO CENTROID: 0.462

HORZ SPREAD: 2.278

VERT SPREAD: 1.535

GROUP SPREAD: 2.409

MIN RADIUS: 0.192

MAX RADIUS: 1.486

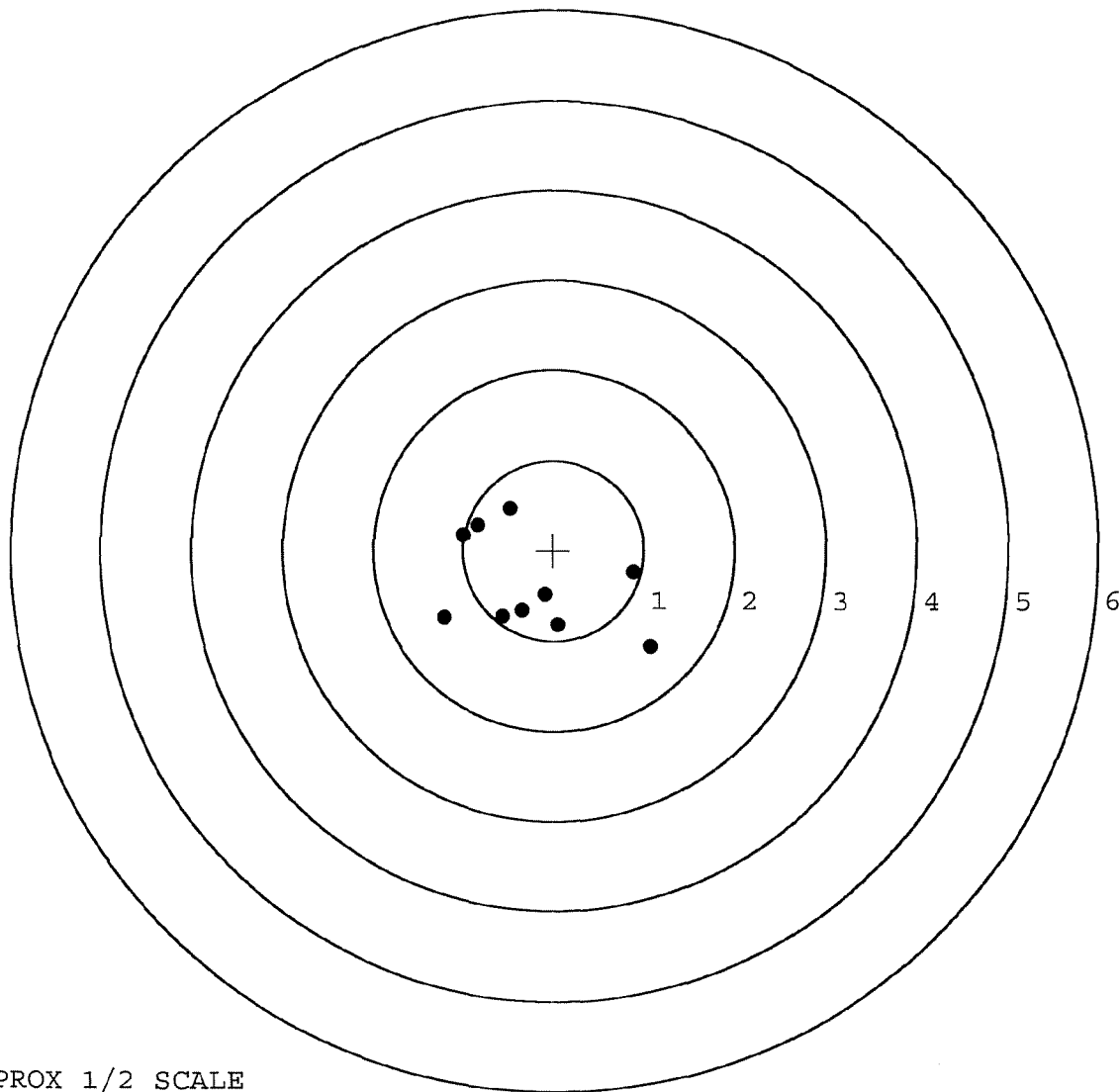
MEAN RADIUS: 0.786

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.483	0.472
2:	-0.841	0.284
3:	-1.000	0.170
4:	-1.209	-0.751
5:	-0.565	-0.737
6:	-0.353	-0.667
7:	-0.096	-0.496
8:	0.049	-0.827
9:	1.069	-1.063
10:	0.889	-0.246



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594525. 0

TARGET NUMBER: 2

FILE DATE: 11/01/2001

FILE TIME: 03:34

X CENTROID: 0.243

Y CENTROID: -0.606

POA TO CENTROID: 0.653

HORZ SPREAD: 3.006

VERT SPREAD: 3.319

GROUP SPREAD: 3.331

MIN RADIUS: 0.408

MAX RADIUS: 1.895

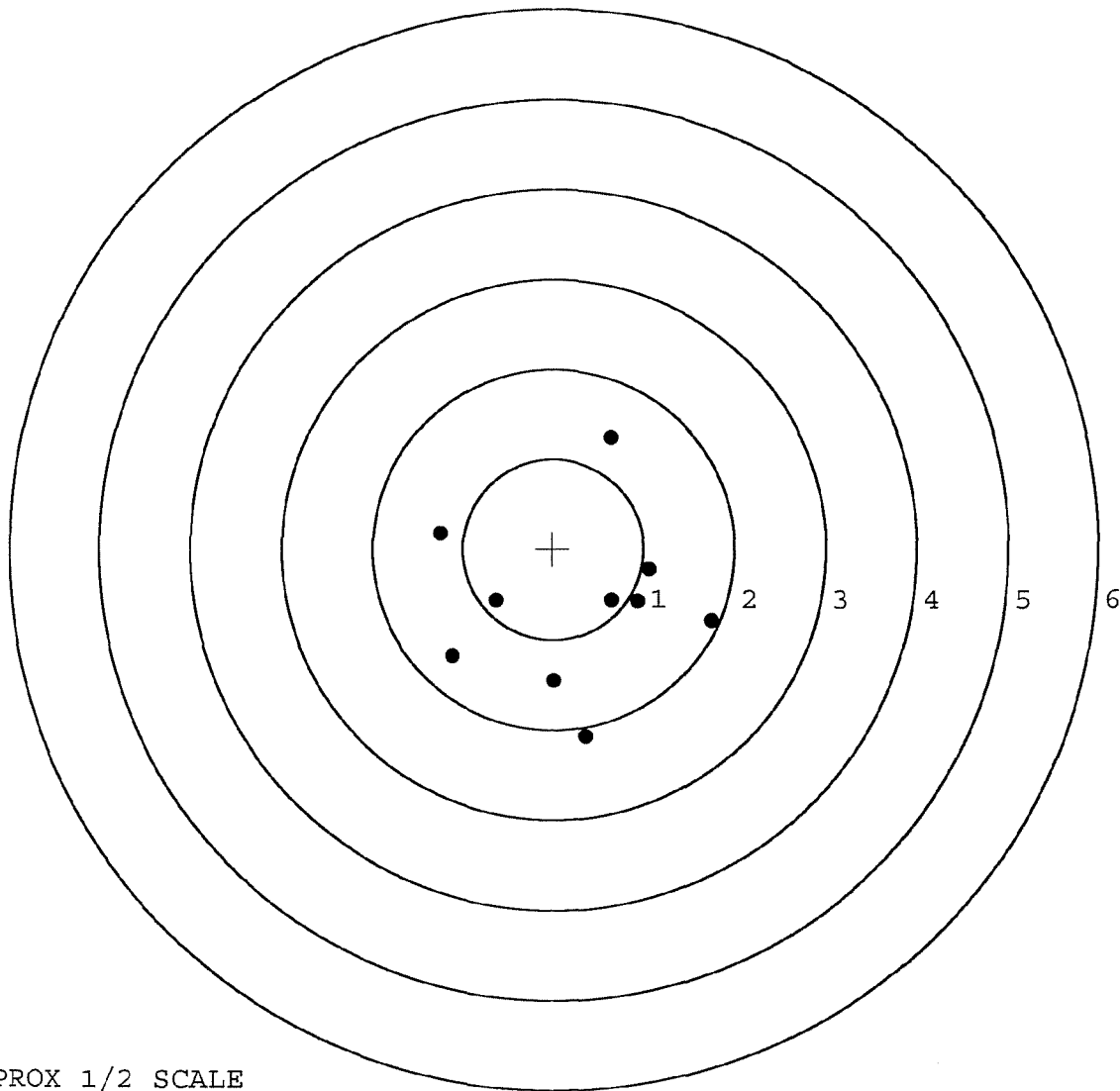
MEAN RADIUS: 1.181

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.646	1.245
2:	-1.257	0.173
3:	-0.630	-0.577
4:	-1.109	-1.193
5:	0.015	-1.466
6:	0.369	-2.074
7:	0.649	-0.572
8:	0.934	-0.584
9:	1.062	-0.227
10:	1.749	-0.789



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594525. 0

TARGET NUMBER: 3

FILE DATE: 11/01/2001

FILE TIME: 03:34

X CENTROID: 0.627

Y CENTROID: 0.079

POA TO CENTROID: 0.632

HORZ SPREAD: 2.929

VERT SPREAD: 1.501

GROUP SPREAD: 2.930

MIN RADIUS: 0.088

MAX RADIUS: 1.604

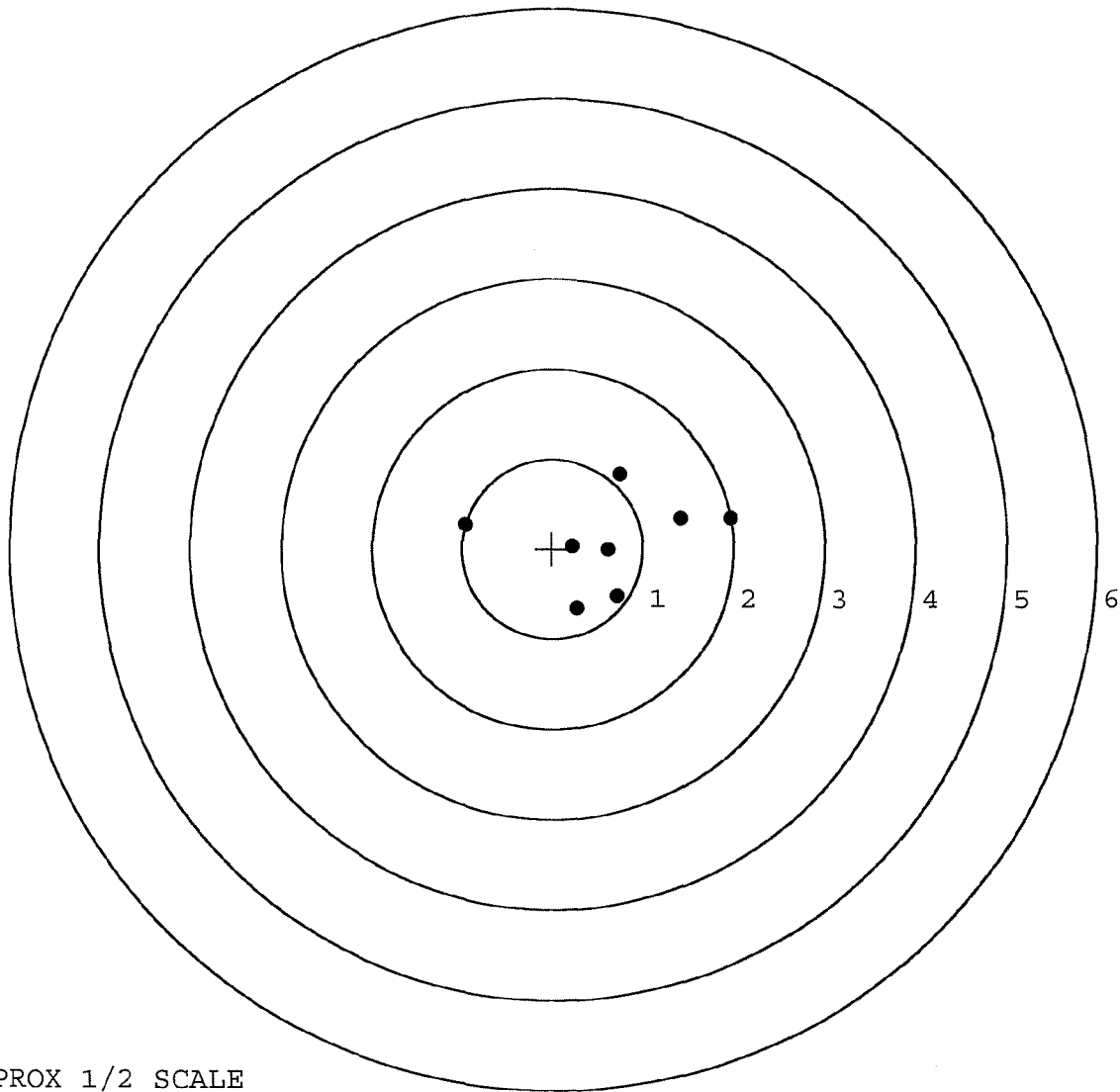
MEAN RADIUS: 0.811

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.966	0.270
2:	0.229	0.031
3:	0.625	-0.009
4:	0.278	-0.662
5:	0.721	-0.529
6:	1.963	0.348
7:	1.415	0.344
8:	0.749	0.839



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594525. 0

TARGET NUMBER: 4

FILE DATE: 11/01/2001

FILE TIME: 03:34

X CENTROID: -0.243

Y CENTROID: 0.258

POA TO CENTROID: 0.354

HORZ SPREAD: 2.280

VERT SPREAD: 1.091

GROUP SPREAD: 2.307

MIN RADIUS: 0.082

MAX RADIUS: 1.259

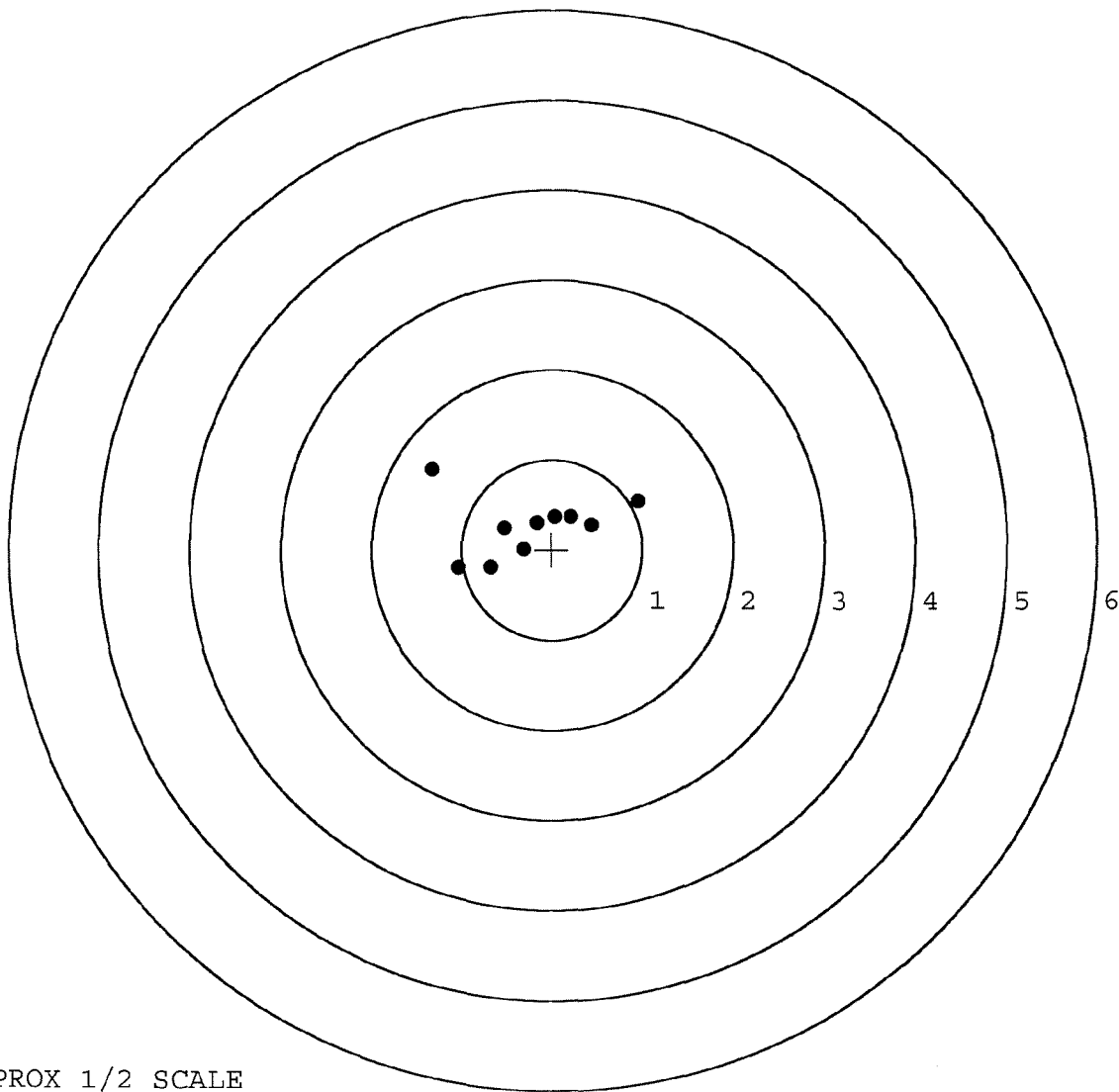
MEAN RADIUS: 0.610

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.331	0.891
2:	-1.035	-0.200
3:	-0.531	0.238
4:	-0.172	0.299
5:	0.029	0.361
6:	0.211	0.364
7:	0.434	0.275
8:	0.949	0.541
9:	-0.307	0.002
10:	-0.678	-0.195



TARGET APPROX 1/2 SCALE

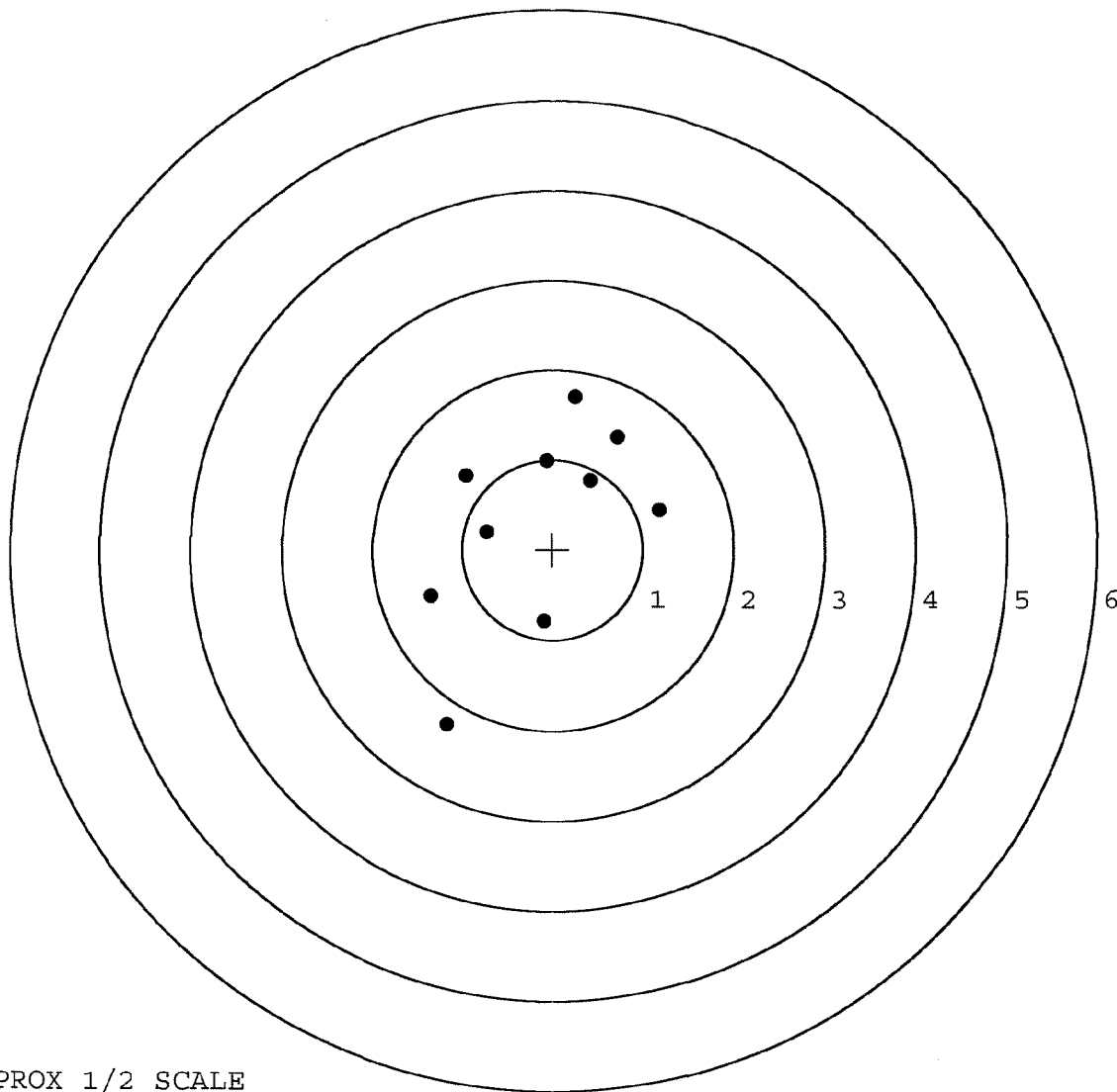
SERIAL NUMBER: C6594525. 0

TARGET NUMBER: 5

FILE DATE: 11/01/2001

FILE TIME: 03:34

		POINT#	X	Y
		1:	-1.175	-1.927
		2:	-0.095	-0.799
		3:	-1.351	-0.515
		4:	-0.734	0.200
X CENTROID:	-0.182	5:	-0.963	0.822
Y CENTROID:	0.293	6:	-0.062	0.988
POA TO CENTROID:	0.345	7:	0.252	1.695
HORZ SPREAD:	2.526	8:	0.715	1.251
VERT SPREAD:	3.622	9:	0.414	0.768
GROUP SPREAD:	3.893	10:	1.175	0.445
MIN RADIUS:	0.559			
MAX RADIUS:	2.432			
MEAN RADIUS:	1.206			
# IN 1 IN DIAMETER:	0			
# IN 2 IN DIAMETER:	4			
# in 3 IN DIAMETER:	9			



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 34332

SERIAL NUMBER C6594525

LOG-IN DATE 10-22-01

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-24-01	RTR
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	RTR
600	PROOF	10-25-01	
605	CHECK HEADSPACE	10-26-01	VJH AC
610	DIS-ASSEMBLE GUN	10-26-01	VJH
612	MAGNAFLUX	AL	
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS	10/30	HG
625 A	FINAL ASSEMBLY	10-31-01	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-31-01	JL
655	FINAL INSPECT	11-2-01	RW
660	PACK	11-3-01	BT
		SHIP DATE	
QAR INSPECTION DATE			

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: RE00009451

Serial: C6594525 Model 700 Center Fire Caliber:
7.62 NATO M-24 (SWS)

Repairman:

Verify Repair

Status:

New 5/18/00 2:42:45 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:

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

naglej

5/18/00

3:04 PM

CAPS

NUM

INS

SCRL

Start

Inb...

Micr...

SA...

Nag...

Audit

R&...

Ar...

RE...

Prin...

3:04 PM

Serial
Number:

C6594525

Model: 700

96003- BBL



RE00009451

BARBER - M24 0018625

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6594525
11 Sep 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0394
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .111
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .117785

THE AMR FOR THIS RIFLE IS: .9548

CENTROIDAL DISTANCES

Ø TO	1	.0697782
1 TO	2	.350464
1 TO	3	.0599083
1 TO	4	.104995
1 TO	5	.24965

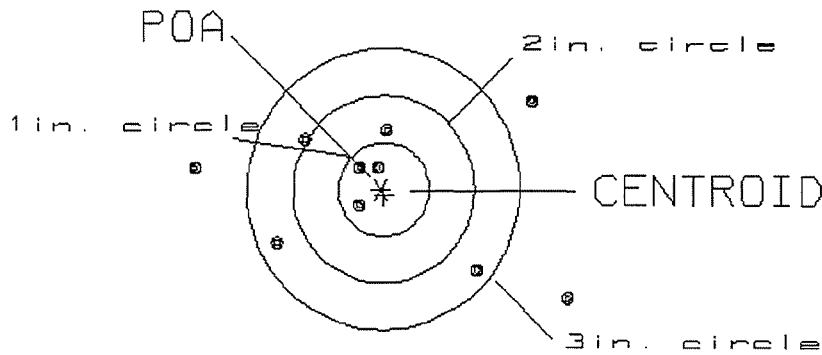
2 3 4 5 <----POA

PATTERN #: 010
 POA TO CENTROID: .069
 MIN RADIUS : .218
 MEAN RADIUS : 1.155
 MAX RADIUS : 2.336
 CENTROID X : -.030
 CENTROID Y : .063

11 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594525

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.11
 VS= 2.13
 GS= 4.35

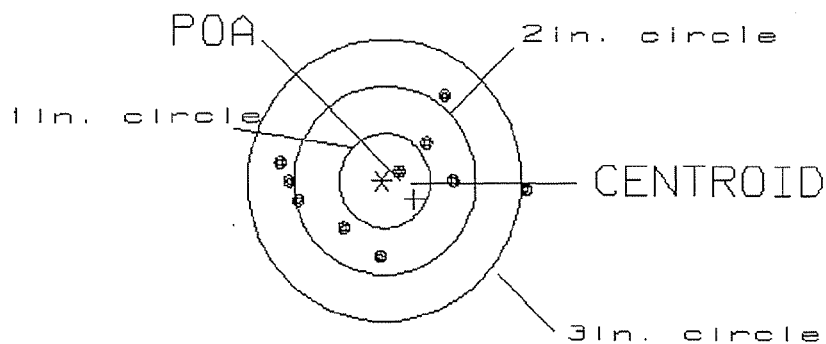
3
 4
 7

PATTERN #: 2
 POA TO CENTROID: .405
 MIN RADIUS : .196
 MEAN RADIUS : .898
 MAX RADIUS : 1.604
 CENTROID X : -.353
 CENTROID Y : .199

11 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594525

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.74
 VS= 1.70
 GS= 2.76

1
 6
 9

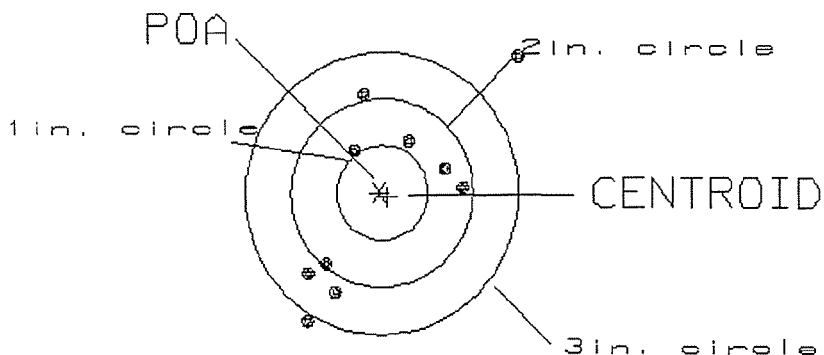
PATTERN #: 030

POA TO CENTROID: .100
 MIN RADIUS : .541
 MEAN RADIUS : 1.072
 MAX RADIUS : 2.077
 CENTROID X : -.088
 CENTROID Y : .048

11 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594525

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.26

0

VS= 2.86

5

GS= 3.65

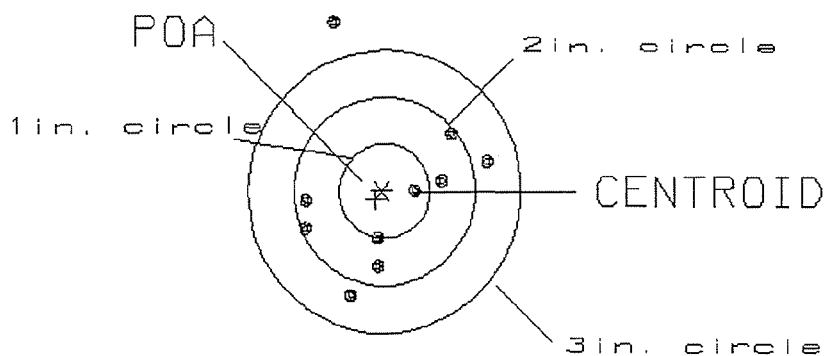
8

PATTERN #: 4
 POA TO CENTROID: .118
 MIN RADIUS : .376
 MEAN RADIUS : .919
 MAX RADIUS : 1.857
 CENTROID X : .070
 CENTROID Y : .095

11 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594525

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.98

2

VS= 2.67

7

GS= 2.88

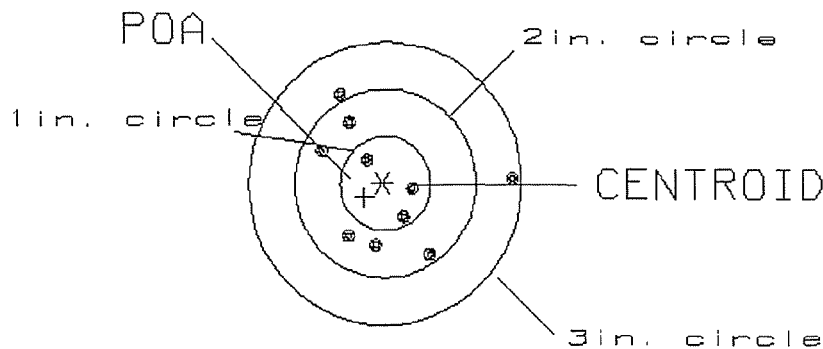
9

PATTERN #: 5
 POA TO CENTROID: .253
 MIN RADIUS : .288
 MEAN RADIUS : .730
 MAX RADIUS : 1.417
 CENTROID X : .204
 CENTROID Y : .150

11 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594525

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.11

3

VS= 1.72

8

GS= 2.16

10

Final Inspection

S.N. C6544525

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☒ SCREWS☐ FINISH☐ LOOSENESS☐ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

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 OPERATION☒ SET

Comments:

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

R & E NUMBER		00009451	
SERIAL NUMBER		66594525	
LOG-IN DATE		5-12-00	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-15-00	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-23-00	RW
605	CHECK HEADSPACE	5-23-00	RW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	9-5-00	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	9-7-00	RW
655	FINAL INSPECT	9-11-00	RW
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

GFM

CONTRACT # DAAA21-87-C-0086

Repair

GUN SERIAL # C6594525

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		2/12/93	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/12/93	RW
	C) Inspect Ejector Hole for Chamfer		2/12/93	RW
	D) Oil Firing Pin Ass'y		2/12/93	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/12/93	RW

op. #	BARBER - M24 0018634 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.5	4	4.5			2/12/93	RW
	G) Safety Off Force	2.5	2.5	2.5			2/12/93	RW
	H) Trigger Pull Test & Retainability						2/12/93	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						2/12/93	RW
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						3/2/93	
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						3/2/93	RW
655	Final Inspection							
	A) Headspace						3/2/93	RW
	B) Trigger Pull	2.35	2.35	2.36	2.45	2.40	3/2/93	RW
	C) Function						3/2/93	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. C6594525DATE 2/12/93TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.11	2.23		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.13	2.21		
PULL #3	2.46	2.15	2.20		
PULL #4	2.45	2.14	2.18		
PULL #5	2.46	2.12	2.20		
TOTAL	12.25	10.65	11.02		
AVG.	2.45	2.13	2.20		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.08		
PULL #2	3.09	3.02		
PULL #3	3.04	3.09		
PULL #4	3.11	3.09		
PULL #5	3.08	3.06		
TOTAL	15.45	15.34		
AVG.	3.09	3.07		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.21		4.13
PULL #2	4.04	4.13		4.24
PULL #3	4.08	4.24		4.10
PULL #4	4.09	4.09		4.21
PULL #5	4.06	4.01		4.14
TOTAL	20.47	20.68		20.82
AVG.	4.09	4.14		4.16

RECEIVING AND ESTIMATING REPORT **BARBER - M24 00186**

R ORDER
93-02479

L	CUSTOMER ORDER NO.
---	--------------------

WOG 26 OF 30 W/10X SCOPE & DEPLOYMENT KIT
M-24

RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
25/93	01/25/93	RK 11-90	C6594525		700 7-62 NATO
SSORIES	W/STUDS	W/SWIVELS	SOFT CASE	SCOPE BASE	

1:

SHIP TO:

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

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

L		CUST NO: 073965 C.E.D		L	
UNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	CLEAN/TEST	PROM. DATE	ESTIMATED
					VIA UPS

CONDITION	REPAIR CHARGE
EW	EXCISE
GHTLY WORN	TAX
ORN	INSURANCE
ERY WORN	UPS
NREPAIRABLE	PARCEL POST
ABBED	TOTAL

TOWER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
E	A1	B1				
3ER GROUP		B2			E1	F1
ASSY.		B3			E2	F2
EL ASSY.		B4		D1	E3	F3
ASSY.		B5		D2	E4	F4
D			C1	D3	E5	F5
L			C2			

FAULT

COMMENTS

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

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0048898~~ **M2400018675**

MOD. _____		GA. CAL. _____	GUN # <u>6594525</u>
# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	<i>Bolt Rel.</i>	<i>KS</i>
	2nd	REPAIRED BOLT REL	12/7/90
	3rd		
	4th		
		FUNCTION	RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

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

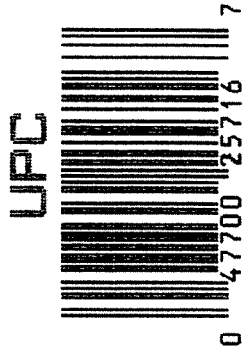
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ M24

SERIAL NO. C6594525

ORDER NO. 5716

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



OK - SIKHTS
BARBER - M24 0018640
OK - ES - PIN

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6594525

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/31/90	Kd
600	Proof		10/31/90	Kd
607	Check Headspace		10/31/90	Kd
610	Dis-assemble Gun		10/31/90	Kd
612	Magnaflux Barrel Action		11/2/90	Kcd
	Magnaflux Bolt		11/2/90	Kcd
615	Rollmark Caliber		11/2/90	G.B.
617	Drill and Tap Sight Holes		11/3/90	KB
618	Polish Barrel <i>KB</i>		11/6/90	KB
620	Apply Coatings (Barrel Action)		11-26-90	<i>KB</i>
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/30/90	KS
	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	<i>KS</i>

BARBER - M24 0018641

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			12/4/90	WLB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			12/4/90	WLB
	H) Trigger Pull Test & Retainability						12/3/90	WLB
	I) Firing Pin Indent	.024	.0235	.0235			12/4/90	WLB
	J) Assemble Stock						12/4/90	KS
	K) Assemble Swivel Studs						12-8-90	WLB
	L) Attach Front and Rear Sight Assemblies						12/4/90	KS
	M) Iron Sight Alignment						12/4/90	KS
	N) Detach Front & Rear Sights & place in numbered container						12/4/90	KS
	O) Attach Scope to Rifle						12/4/90	KS
	P) Detach & Attach Scope 20 Times						12/4/90	KS
640	Gallery Target & Test						12-5-90	AC
	A) Time						12-5-90	AC
	B) Malfunctions						12-5-90	AC
	C) Pierced Primers						12-5-90	AC
	D) Optical Clarity of Scope						12-5-90	AC
645	Inspect for Live Ammo						12-5-90	AC
655	Final Inspection							
	A) Headspace						12-8-90	WLB
	B) Trigger Pull	249	245	244	245	242	12-8-90	WLB
	C) Function						12-8-90	WLB
660	Pack						12/12/90	WLB

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 06594525

DATE 12-3-90

TESTER JEP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.46	2.37	249	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.23	2.26	2.44	245	
PULL #3	2.42	2.39	2.26	244	
PULL #4	2.42	2.40	2.45	245	
PULL #5	2.39	2.42	2.44	240	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.20		
PULL #2	3.45	3.42		
PULL #3	3.40	3.38		
PULL #4	3.25	3.39		
PULL #5	3.17	3.30		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.34		4.37
PULL #2	4.42	4.34		4.47
PULL #3	4.32	4.38		4.49
PULL #4	4.34	4.41		4.37
PULL #5	4.39	4.21		4.47
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594525
5 Dec 1990

CENTROIDAL DISTANCES

0 TO	1	.496678
1 TO	2	.454018
1 TO	3	.329685
1 TO	4	.584317
1 TO	5	.228035

3rd <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1712
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1214
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .209875
THE AMR FOR THIS RIFLE IS: 1.164

5 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6594525

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 1.764

VS= 3.046

GS= 3.048

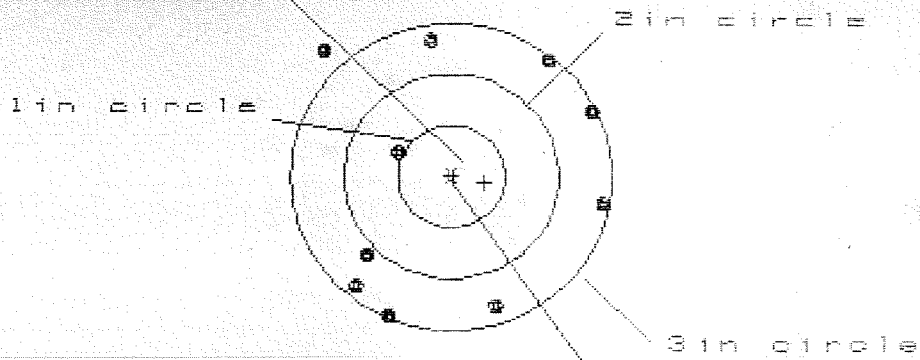
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.881	.855	.741
MINIMUM X	-.883	-.909	-.817
MAXIMUM Y	1.327	1.135	.982
MINIMUM Y	-1.720	-1.232	-.828
CENTROID X	-.305	-.279	-.165
CENTROID Y	-.392	-.201	-.047
POA TO CENTROID in.	.497	.344	.172
MIN RADIUS	.164	.198	.383
MEAN RADIUS	.990	.902	.828
MAX RADIUS	1.736	1.531	1.021
HORIZONTAL SPREAD	1.764	1.764	1.558
VERTICAL SPREAD	3.046	2.367	1.809
EXTREME SPREAD	3.048	2.634	1.900
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

5 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8594525

CENTERFIRE PATTERNS # 2

POA



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 1

3 in = 8

HS= 2.572

VS= 2.692

GS= 2.934

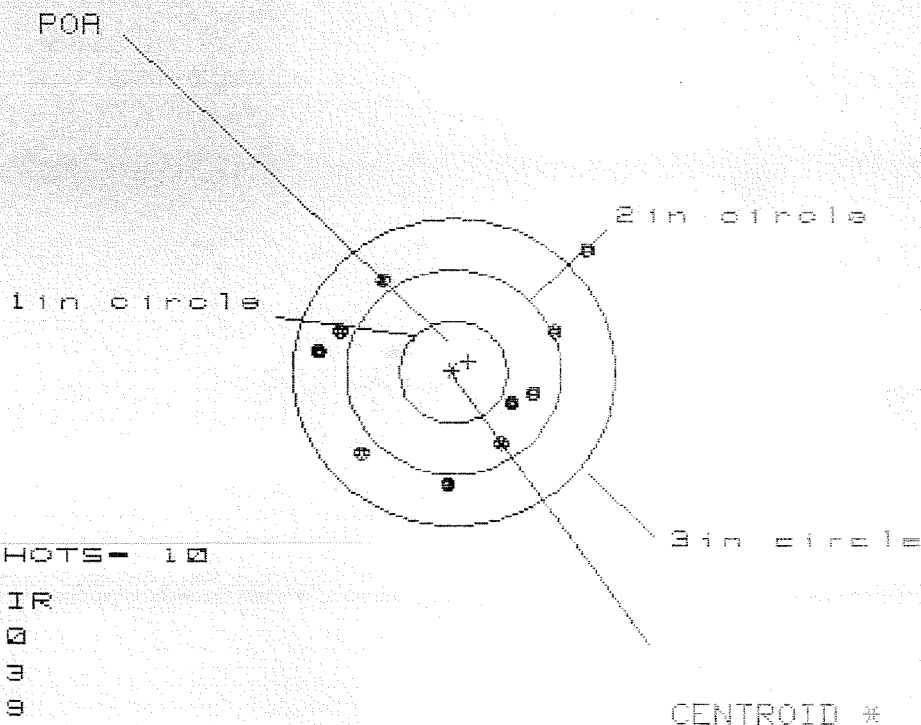
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.405	1.276	1.429
MINIMUM X	:	-1.167	-1.042	-0.889
MAXIMUM Y	:	1.380	1.512	1.610
MINIMUM Y	:	-1.312	-1.180	-1.082
CENTROID X	:	-0.309	-0.180	-0.333
CENTROID Y	:	0.062	-0.070	-0.168
POA TO CENTROID in.	:	0.318	0.193	0.373
MIN RADIUS	:	0.509	0.682	0.613
MEAN RADIUS	:	1.319	1.276	1.224
MAX RADIUS	:	1.667	1.543	1.685
HORIZONTAL SPREAD	:	2.572	2.318	2.318
VERTICAL SPREAD	:	2.692	2.692	2.692
EXTREME SPREAD	:	2.934	2.921	2.921
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		1	
NUMBER IN THREE INCH CIRCLE	=		8	

5 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06594525

CENTERFIRE PATTERNS # 3



HS= 2.434

VS= 2.309

GS= 2.914

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.220	1.085	.950
MINIMUM X	-1.214	-1.078	-1.020
MAXIMUM Y	1.210	1.033	1.070
MINIMUM Y	-1.099	-.965	-.929
CENTROID X	-.141	-.277	-.142
CENTROID Y	-.106	-.240	-.277
POA TO CENTROID in.	.176	.366	.311
MIN RADIUS	.601	.684	.544
MEAN RADIUS	1.063	.980	.936
MAX RADIUS	1.718	1.220	1.245
HORIZONTAL SPREAD	2.434	2.163	1.970
VERTICAL SPREAD	2.309	1.998	1.998
EXTREME SPREAD	2.914	2.210	2.210
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		9	

5 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6594525

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 0

2 in = 3

3 in = 7

HS = 3.178

VS = 3.057

GS = 3.835

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.103	1.455	1.691
MINIMUM X	:	-1.075	-0.841	-0.660
MAXIMUM Y	:	1.626	1.005	1.677
MINIMUM Y	:	-1.431	-1.252	-1.380
CENTROID X	:	.120	-.114	-.295
CENTROID Y	:	.009	-.170	-.042
POA TO CENTROID in.	:	.120	.205	.298
MIN RADIUS	:	.514	.253	.398
MEAN RADIUS	:	1.295	1.074	.953
MAX RADIUS	:	2.653	1.813	1.714
HORIZONTAL SPREAD	:	3.178	2.296	1.351
VERTICAL SPREAD	:	3.057	3.057	3.057
EXTREME SPREAD	:	3.835	3.107	3.061
NUMBER IN ONE INCH CIRCLE =	:	0		
NUMBER IN TWO INCH CIRCLE =	:	3		
NUMBER IN THREE INCH CIRCLE =	:	7		

5 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/66594525

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS= 10

IN CIR

1in = 1

2in = 3

3in = 9

HS= 2.275

VS= 3.080

GS= 3.084

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.906	.908	.737
MINIMUM X	-1.369	-1.367	-1.132
MAXIMUM Y	1.248	1.044	1.063
MINIMUM Y	-1.832	-1.121	-1.102
CENTROID X	-.221	-.223	-.052
CENTROID Y	-.180	.024	.005
POA TO CENTROID in.	.285	.224	.052
MIN RADIUS	.452	.653	.572
MEAN RADIUS	1.153	1.069	.993
MAX RADIUS	1.832	1.445	1.545
HORIZONTAL SPREAD	2.275	2.275	1.869
VERTICAL SPREAD	3.080	2.165	2.165
EXTREME SPREAD	3.084	2.527	2.527
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	9		

RECEIVING AND ESTIMATING REPORT

BARBER - M24-0018649

COMMENTS

ORDER
R 93-02479

INITIAL FPS	CUSTOMER ORDER NO.	WOG 26 OF 30 W/10X SCOPE & DEPLOYMENT KIT M-24			
DATE RECEIVED 01/25/93	DATE OPENED 01/25/93	DATE CODE RK 11-90	SERIAL NUMBER C6594525	NEW SERIAL NUMBER	MODEL AND GRADE 700 7-62 NATO
ACCESSORIES W/STUDS	W/SWIVELS	SOFT CASE	SCOPE BASE		

FROM: SHIP TO:

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

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

CUST NO: 073985 C.O.D L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐ CLEAN/TEST	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 *Rust on Gun*

PARTS	COMMENTS
Trigger Assy - 96024	Zinc phosphate Scope Rings, Swivels & Swivel Studs Re-powder Coat Barrel Assy - 96001 & Front Sight Base
REPAIRMAN <i>RW</i>	PROOF
GALLERY TESTER <i>RW</i>	DATE
CLEAN ☒	TEST ☒
DATE 2/12/93	DATE 3/2/93
TARGET	PATTERN
DATE	DATE

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0018688