

C6225585

MODEL 700TM M24

Model **SMS** TM

Action

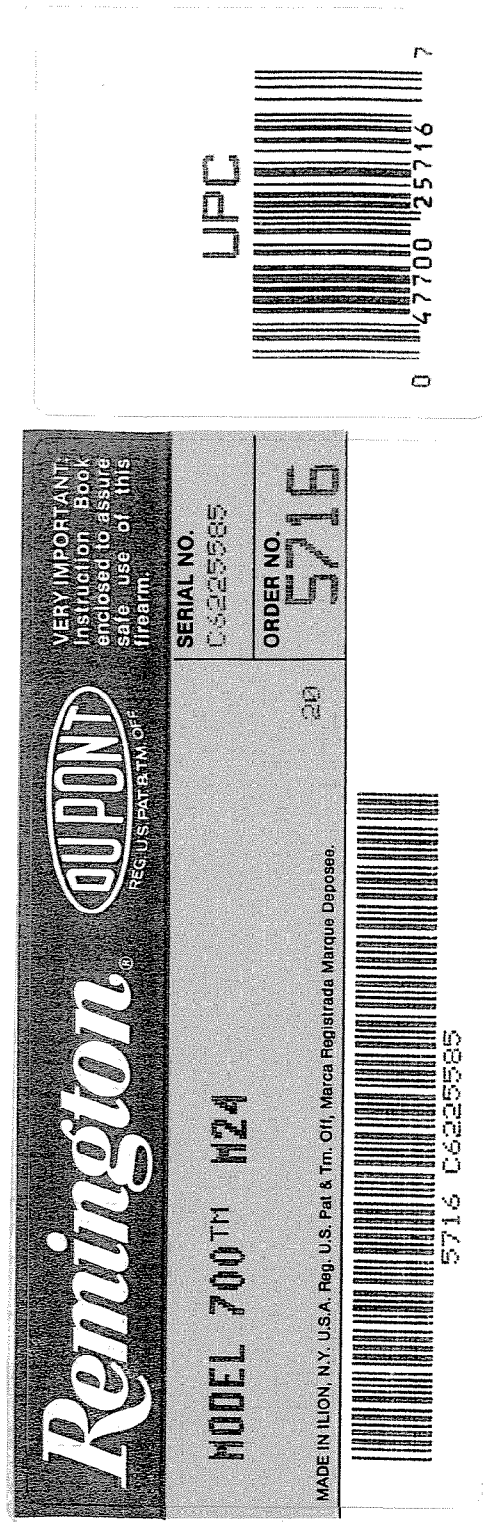
Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225585

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	1 25 89	RW
600	Proof		1 25 89	RW
607	Check Headspace		1 25 89	RW
610	Dis-assemble Gun		1 25 89	RW
612	Magnaflux Barrel Action		1-22-89	RW
	Magnaflux Bolt		1-22-89	KCR
615	Rollmark Caliber			
617	Drill and Tap Sight Holes	2 1	89	FB
618	Polish Barrel	2 1	89	BT
620	Apply Coatings (Barrel Action)		2-10-89	ISA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/16/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/16/89	RW
	C) Inspect Ejector Hole for Chamfer		2/16/89	RW
	D) Oil Firing Pin Ass'y		2/16/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/16/89	JS

op. #	BARBER - M24 0051911 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			21/6/89	JS
	G) Safety Off Force	3	3	3			21/6/89	JS
	H) Trigger Pull Test & Retainability						21/6/89	JS
	I) Firing Pin Indent	.021	.021	.021			21/6/89	JS
	J) Assemble Stock						2/21/89	RW
	K) Assemble Swivel Studs						23/6/89	JS
	L) Attach Front and Rear Sight Assemblies						2/21/89	RW
	M) Iron Sight Alignment						2/21/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/21/89	RW
	O) Attach Scope to Rifle						22/6/89	JS
	P) Detach & Attach Scope 20 Times						22/6/89	JS
640	Gallery Target & Test	47 R	106 L				2/22/89	DH
	A) Time						OK	DH
	B) Malfunctions						OK	DH
	C) Pierced Primers						OK	DH
	D) Optical Clarity of Scope						2/22/89	DH
645	Inspect for Live Ammo						2/22/89	DH
655	Final Inspection							
	A) Headspace						23/6/89	JS
	B) Trigger Pull	2.29	2.34	2.32	2.42	2.34	23/6/89	JS
	C) Function						25/6/89	JS
660	Pack						22/7/89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 4225585

DATE 4-6-90

TESTER JJ

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.43		2.16	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.25	2.36		2.23	
PULL #3	2.39	2.32		2.23	
PULL #4	2.40	2.47		2.20	
PULL #5	2.28	2.40		2.23	
TOTAL	11.72	11.98		11.05	
AVG.	2.344	2.396		2.21	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.41		
PULL #2	3.54	3.43		
PULL #3	3.55	3.45		
PULL #4	3.57	3.30		
PULL #5	3.31	3.56		
TOTAL	17.42	17.15		
AVG.	3.484	3.43		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.33		
PULL #2	4.32	4.35		
PULL #3	4.36	4.41		
PULL #4	4.36	4.38		
PULL #5	4.30	4.41		
TOTAL	21.51	21.88		
AVG.	4.302	4.376		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225585
24 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.135713
1 TO	2	.082
1 TO	3	.0851469
1 TO	4	.437221
1 TO	5	.610463

54  <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.034
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .075
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0823468
THE AMR FOR THIS RIFLE IS: .8798

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225565

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 1.748

VS= 2.361

GS= 2.904

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.852	.837	.744
MINIMUM X	-.896	-.802	-.895
MAXIMUM Y	1.499	1.232	1.145
MINIMUM Y	-.862	-.695	-.757
CENTROID X	.133	.039	.132
CENTROID Y	-.027	-.194	-.107
POA TO CENTROID in.	.136	.197	.170
MIN RADIUS	.080	.271	.155
MEAN RADIUS	.815	.717	.659
MAX RADIUS	1.724	1.243	1.174
HORIZONTAL SPREAD	1.748	1.639	1.639
VERTICAL SPREAD	2.361	1.927	1.902
EXTREME SPREAD	2.904	2.152	2.152
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225585

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 1.984

VS= 3.022

GS= 3.132

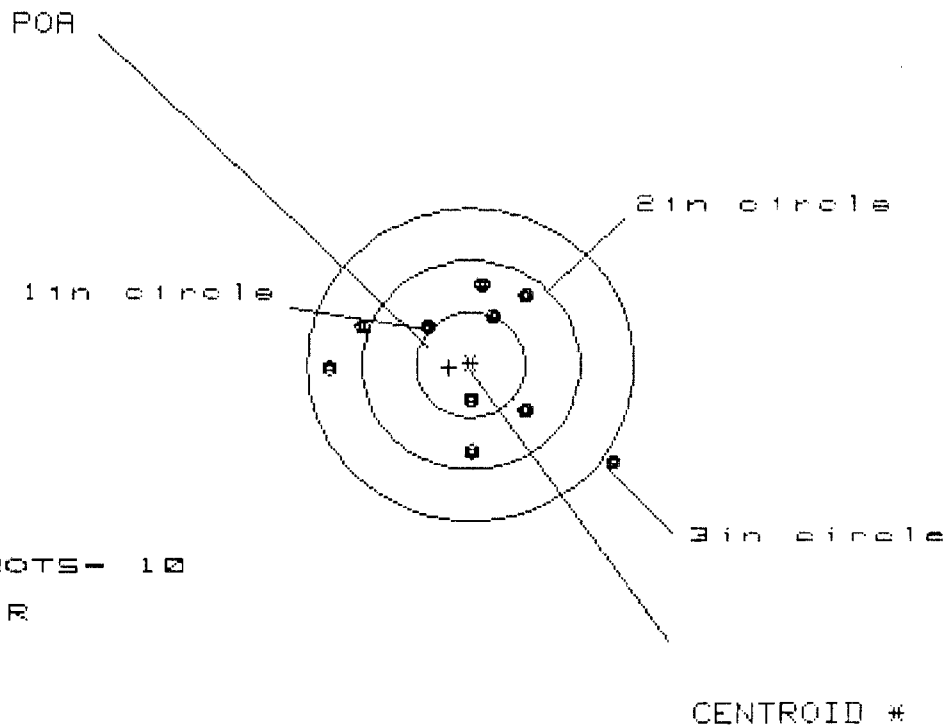
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.085	1.141	.585
MINIMUM X	:	-.899	-.843	-.700
MAXIMUM Y	:	1.115	.903	.764
MINIMUM Y	:	-1.907	-1.242	-1.381
CENTROID X	:	.115	.059	-.084
CENTROID Y	:	-.107	.105	.243
POA TO CENTROID in.	:	.157	.121	.258
MIN RADIUS	:	.138	.223	.037
MEAN RADIUS	:	1.002	.844	.715
MAX RADIUS	:	1.974	1.588	1.548
HORIZONTAL SPREAD	:	1.984	1.984	1.285
VERTICAL SPREAD	:	3.022	2.145	2.145
EXTREME SPREAD	:	3.132	2.447	2.326
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225585

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

HS= 2.601

VS= 1.699

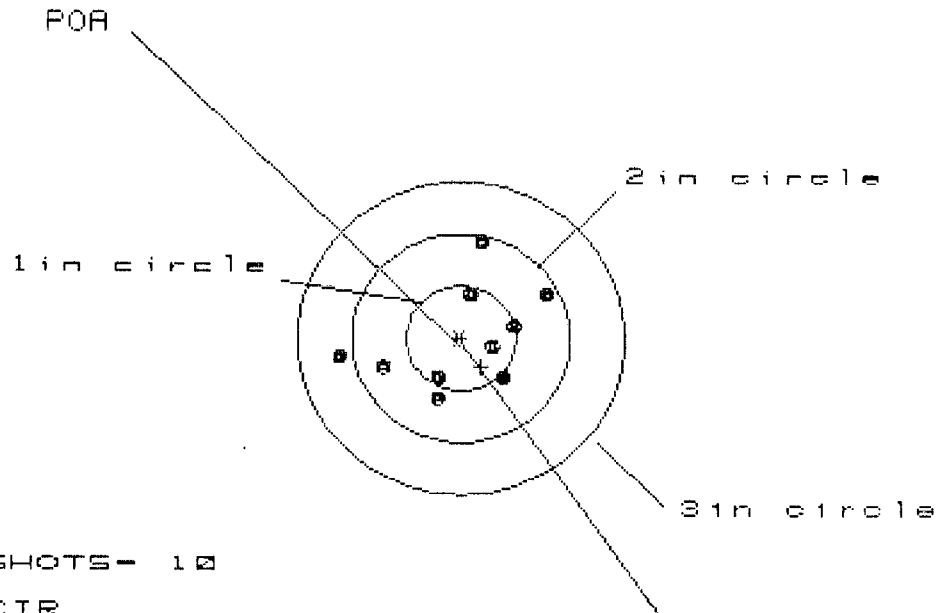
GS= 2.747

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.351	.649	.511
MINIMUM X	:	-1.250	-1.100	-.967
MAXIMUM Y	:	.781	.679	.661
MINIMUM Y	:	-.918	-.936	-.954
CENTROID X	:	.198	.047	.185
CENTROID Y	:	.028	.130	.148
POA TO CENTROID in.	:	.200	.139	.237
MIN RADIUS	:	.370	.352	.366
MEAN RADIUS	:	.837	.737	.674
MAX RADIUS	:	1.633	1.109	1.002
HORIZONTAL SPREAD	:	2.601	1.749	1.478
VERTICAL SPREAD	:	1.699	1.615	1.615
EXTREME SPREAD	:	2.747	1.871	1.666
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C62255B5

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 9

3 in = 10

HS= 1.908

VS= 1.474

GS= 2.018

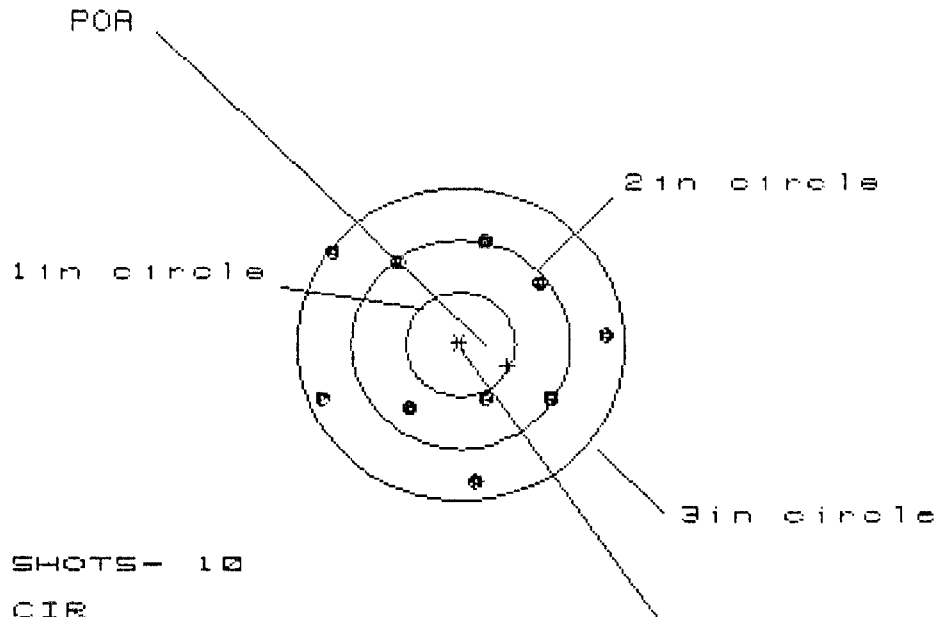
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.791	.667	.673
MINIMUM X	:	-1.117	-.841	-.835
MAXIMUM Y	:	.920	.898	.556
MINIMUM Y	:	-.554	-.576	-.463
CENTROID X	:	-.186	-.062	-.068
CENTROID Y	:	.272	.294	.181
POA TO CENTROID in.	:	.330	.300	.194
MIN RADIUS	:	.306	.201	.174
MEAN RADIUS	:	.664	.590	.538
MAX RADIUS	:	1.133	.901	.873
HORIZONTAL SPREAD	:	1.908	1.508	1.508
VERTICAL SPREAD	:	1.474	1.474	1.019
EXTREME SPREAD	:	2.018	1.691	1.691
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225585

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 4

3 in = 9

HS= 2.655

VS= 2.318

GS= 2.716

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.351	1.217	1.038
MINIMUM X	-1.304	-1.438	-.834
MAXIMUM Y	1.039	1.142	1.094
MINIMUM Y	-1.279	-1.176	-1.224
CENTROID X	-.430	-.296	-.116
CENTROID Y	.209	.106	.154
POA TO CENTROID in.	.479	.315	.193
MIN RADIUS	.557	.423	.482
MEAN RADIUS	1.081	1.010	.935
MAX RADIUS	1.525	1.488	1.238
HORIZONTAL SPREAD	2.655	2.655	1.871
VERTICAL SPREAD	2.318	2.318	2.318
EXTREME SPREAD	2.716	2.716	2.321
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		9	

RECEIVED BARBER M24 0051919PORT

COMMENTS

ORDER
R 97-10036

INITIAL CUSTOMER ORDER NO.

JJM

WOG 3 OF 4
M-24

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

05/22/97

05/22/97

C6225585

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELL

KY 42223

U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELLKY
42223

CUST NO: 149382 C.O.D.L

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

Barrel

96001

Re powder Coat Trigger Guard
Assy, Front & Rear Sight Bases
Re Zinc Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD692S REV 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 005191958

RECEIVING BARBER M24 0051920

COMMENTS

ORDER
R 97-10036

INITIAL CUSTOMER ORDER NO.

JJM

WOG 3 OF 4
M-24

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
05/22/97	05/22/97		C6225585		700 7.62 NATO
ACCESSORIES	W/STUDS	SCOPE BASE			

FROM:

SHIP TO:

U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELL

KY 42223

U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELL

KY

42223

CUST NO: 149382 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	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				
RIGGER GROUP		B2			E1	F1
OLT ASSY.		B3			E2	F2
ARREL ASSY.		B4		D1	E3	F3
EC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
ETAL			C2			
MIN FAULT						

PARTS COMMENTS

Barrel

96001

Re powder Coat Trigger Guard
Assy, Front & Rear Sight Bases
Re Zinc Scope Base & Swivel
Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
JW	5-27-97	7-14-97	7-21-97	7-21-97	

OFFICE COPY

RD6925 REV 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0051920 051959

MAINTENANCE REQUEST				PAGE NO.		NO. OF PAGES		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)					
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG													
SECTION I - EQUIPMENT DATA													
CONTROL NUMBER		WORK ORDER NO.			WESDC		ORG. PD		PD AUTHENTICATION				
☐ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION D/2/5 SFG(A)			B. LOCATION BLDG #3213 FT CAMPBELL, KY 42223			C. UNIT IDENT CODE WH05DO					
2. SERIAL NO. C6225585		3. NOUN NOMENCLATURE SNIPER WPN SYS 7.62MM			4. LINE NO.		5. MODEL M 24		6. NATIONAL STOCK NUMBER 1005-01-240-2136				
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS			
14. FAILURE DETECTED DURING (Select one - use ✓ or X)					15. FIRST INDICATION OF TROUBLE (Select one - use ✓ or X)								
☐ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight		☐ 068 Inoperative		☐ 258 Overheating		☐ 790 Out of Adjustment	
☐ B Handling		☒ D Normal Op		☐ F Inspection		☐ H Other		☐ 008 Noisy		☐ 387 Low Performance		☒ Other	
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). WEAPON SURPASSED TEN THOUSAND ROUNDS SHOT THROUGH BARREL													
B. REMARKS													
SECTION II - WORK ACCOMPLISHED													
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ✓ or X)				19. AMS ACCT. CODE			
B LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor							
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER		F. PART SOURCE CODE	G. QTY.	H. PARTS COST			
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE									
											\$		
											\$		
											\$		
											\$		
											\$		
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											\$		
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											\$		
											\$		
											\$		
											\$		
					I. TOTAL MANHOURS		J. TOTAL MANHOURS COST		K. TOTAL PARTS COST				
							\$		\$				
21. DELAY (Select One)													
☐ 1 Parts	☐ 2 Manpower	☐ 3 Facilities	☐ 4 Funds	☐ 5 Tools	22. Data Transcribed								
23. SUBMITTED BY		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)			
										☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged			
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE					
7085													

21 DAY TURN - AROUND

New
Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6225585

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-27-97	R
605	CHECK HEADSPACE	5-27-97	A
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	7-14-97	RW
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	7-21-97	JW
655	FINAL INSPECT		
660	PACK		
QAR INSPECTION		SHIP DATE	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225585
21 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0834
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .052
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0982831

THE AMR FOR THIS RIFLE IS: 1.177

CENTROIDAL DISTANCES

Ø TO	1	.366879
1 TO	2	.432086
1 TO	3	.28684
1 TO	4	.43546
1 TO	5	.724959

1 3
+4 <----POA
5

BARBER - M24 0051924

REMINGTON CENTERFIRE ACCURACY TEST

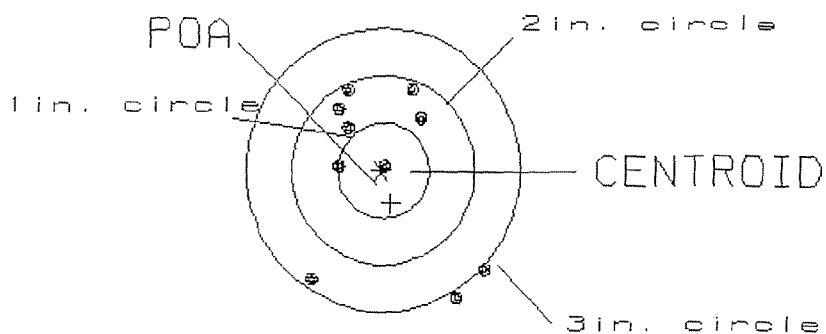
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1

POA TO CENTROID: .367
MIN RADIUS : .048
MEAN RADIUS : .896
MAX RADIUS : 1.567
CENTROID X : -.110
CENTROID Y : .350

21 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225585

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 1.92

1

VS= 2.16

7

GS= 2.45

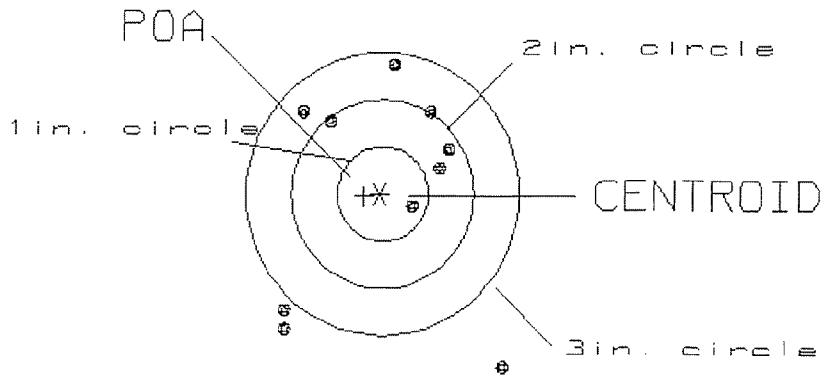
8

PATTERN #: 2
 POA TO CENTROID: .179
 MIN RADIUS : .378
 MEAN RADIUS : 1.209
 MAX RADIUS : 2.223
 CENTROID X : .177
 CENTROID Y : .027

21 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225585

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.43
 US= 3.15
 GS= 3.44

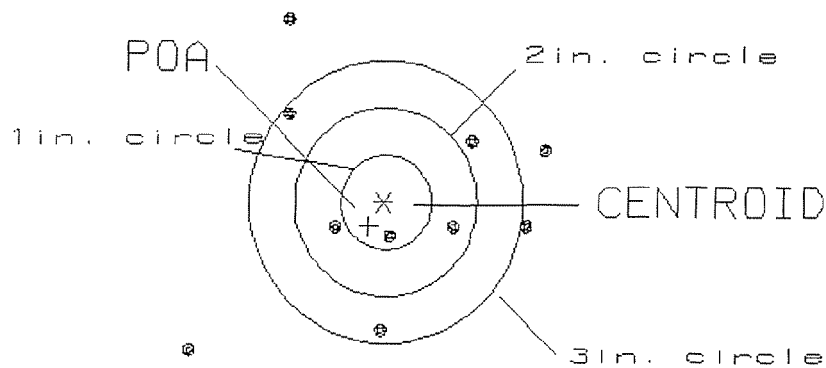
1
 4
 7

PATTERN #: 3
 POA TO CENTROID: .303
 MIN RADIUS : .409
 MEAN RADIUS : 1.396
 MAX RADIUS : 2.632
 CENTROID X : .161
 CENTROID Y : .256

21 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225585

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.88

1

VS= 3.49

3

GS= 4.43

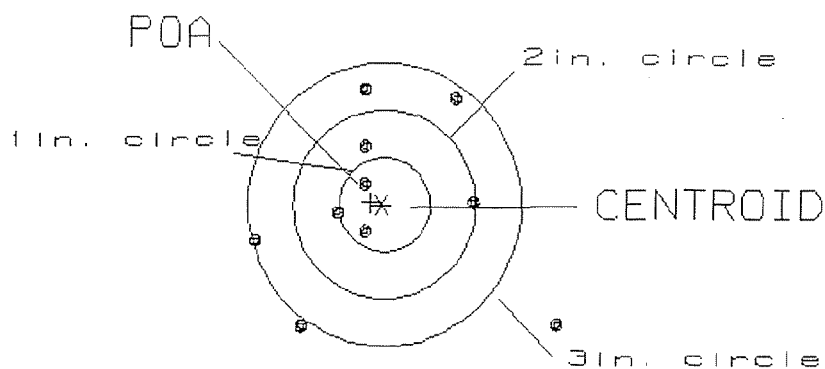
6

PATTERN #: ☐ 4 ☐
POA TO CENTROID: .120
MIN RADIUS : .258
MEAN RADIUS : 1.072
MAX RADIUS : 2.256
CENTROID X : .118
CENTROID Y : -.021

21 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225585

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.26

3

VS= 2.51

4

GS= 3.37

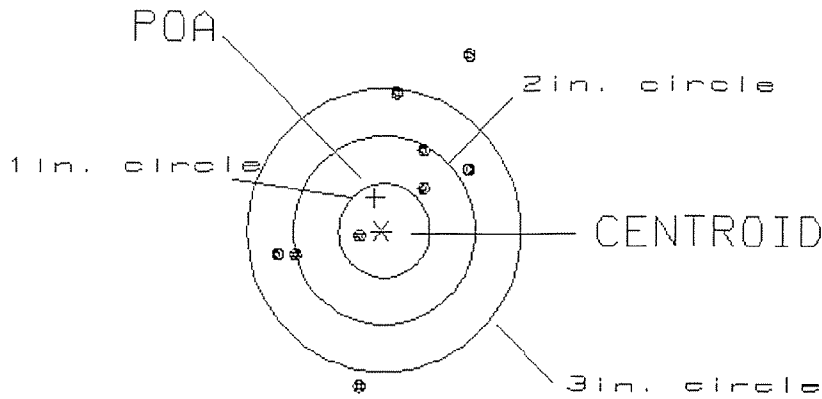
8

PATTERN #: 5
 POA TO CENTROID: .360
 MIN RADIUS : .261
 MEAN RADIUS : 1.312
 MAX RADIUS : 2.933
 CENTROID X : .071
 CENTROID Y : -.352

21 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225585

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.06

1

VS= 4.73

3

GS= 4.86

7

Final Inspection

Sn: C6225385

DATE REC'D: 5-22-97

DATE RET'D:

AUDITOR: *PR*

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: _____

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: RE00153044

Serial: C6225585 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/21/1989

Repairman:

Verify Repair

Status:

Closed 10/9/2008 10:13:45 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: GSC 7TH SFG

GSC 7TH SFG

Address 1: BLDG E-3928 77TH SPWAY

BLDG E-3928 77TH SPWAY

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: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

10/14/2008

9:46 AM

CAPS

NUM

INS

SCRL



Serial Number: C6225585

Model: M24 SWS



RE00153044

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER

153044

SERIAL NUMBER

C6225585

LOG-IN DATE

10-9-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	10-17-08	RTZ
505	RE-BARREL	10-21-08	RTZ
560	ASSEMBLE	10-21-08	RTZ
600	PROOF	10-21-08	RTZ
605	CHECK HEADSPACE	10-21-08	RTZ
610	DIS-ASSEMBLE GUN	10-21-08	RTZ
612	MAGNAFLUX	10-24-08	RTZ
510	DRILL AND TAP	10-22-08	RTZ
615	ROLLMARK CALIBER	10-24-08	RTZ
618	ROTO-BLAST	10-24-08	RTZ
620	APPLY COATINGS	10-24-08	RTZ
625	FINAL ASSEMBLY	11-3-08	RTZ
640	FUNCTION TEST AND	11-5-08	TC
650	TARGET	11-4-08	TC
	MALFUNCTION BAC	11-5-08	TC
	MALFUNCTION		
	MALFUNCTION		
	MALFUNCTION		
670	FINAL INSPECTION	11-4-08	X GP.
	A) HEADSPACE	11-5-08	X GP.
	B) TRIGGER PULL	229 249 244 243 237	11-5-08 Fm
680	F) SAFETY ON FORCE	30 40 40	11-5-08 X GP.
	G) SAFETY OFF FORCE	40 40 40	11-5-08 X GP.
	I) FIRING PIN INDENT	.021 .021 .021	11-5-08 X GP.
690	PACK		11-6-08 Fm

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225585.__0
FILE DATE AND TIME: 11/04/2008 16:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	-0.006
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.615
The Distance from POA to Centroid Target #1:	0.029
The Distance from Centroid Target #2 to Centroid Target #1:	0.151
The Distance from Centroid Target #3 to Centroid Target #1:	0.155
The Distance from Centroid Target #4 to Centroid Target #1:	0.075
The Distance from Centroid Target #5 to Centroid Target #1:	0.230

BARBER - M24 0051933

SERIAL NUMBER: C6225585. __0

TARGET NUMBER: 1

FILE DATE: 11/04/2008

FILE TIME: 16:12

POINT#	X	Y
1:	0.189	1.082
2:	1.430	0.108
3:	-0.653	-0.597
4:	-1.034	-0.212
5:	0.532	-0.338
6:	-0.629	-0.103
7:	-0.345	0.013
8:	-0.248	-0.079
9:	0.493	-0.023
10:	0.519	0.012

X CENTROID: 0.025

Y CENTROID: -0.014

POA TO CENTROID: 0.029

HORZ SPREAD: 2.464

VERT SPREAD: 1.679

GROUP SPREAD: 2.485

MIN RADIUS: 0.281

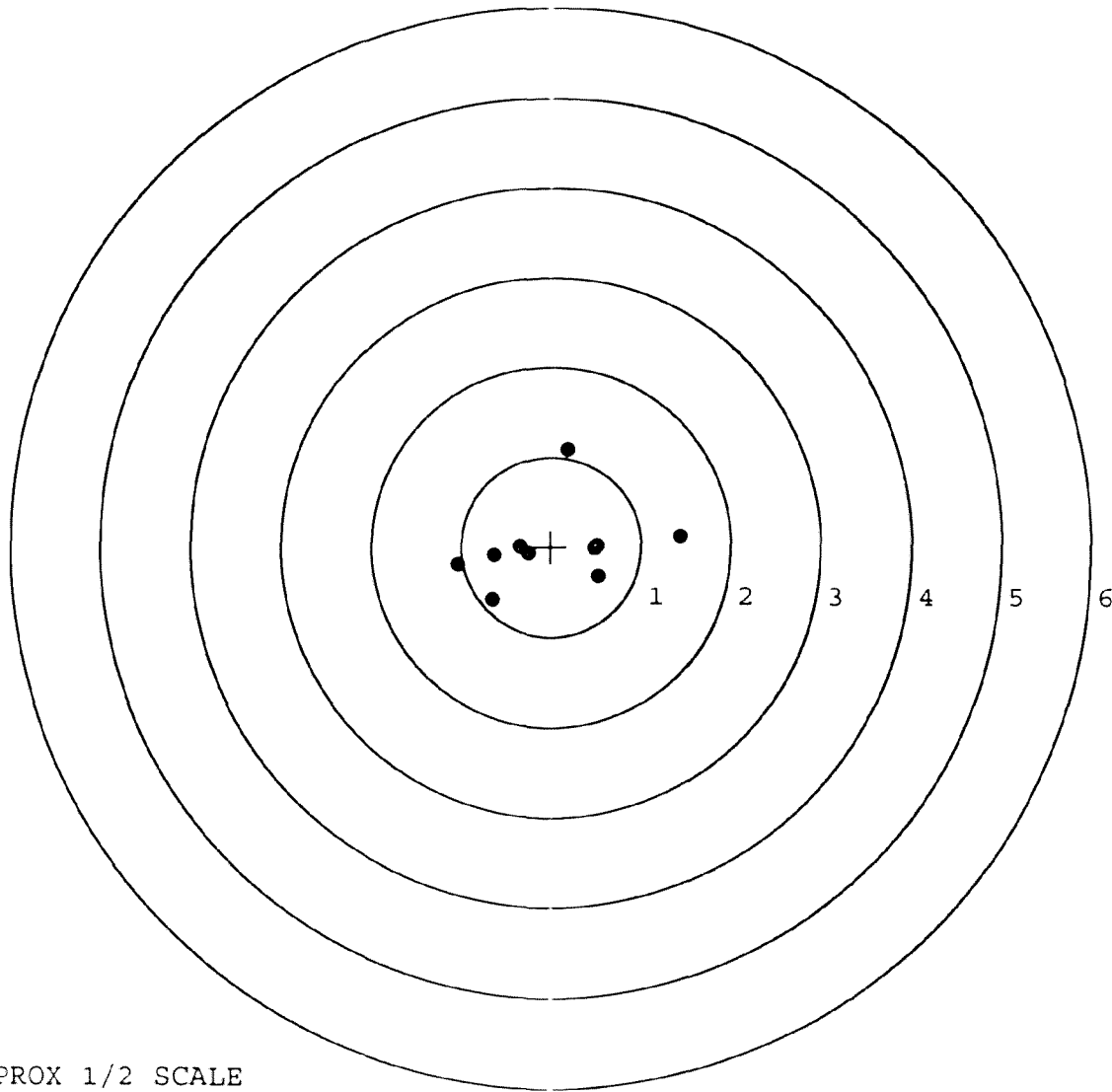
MAX RADIUS: 1.410

MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

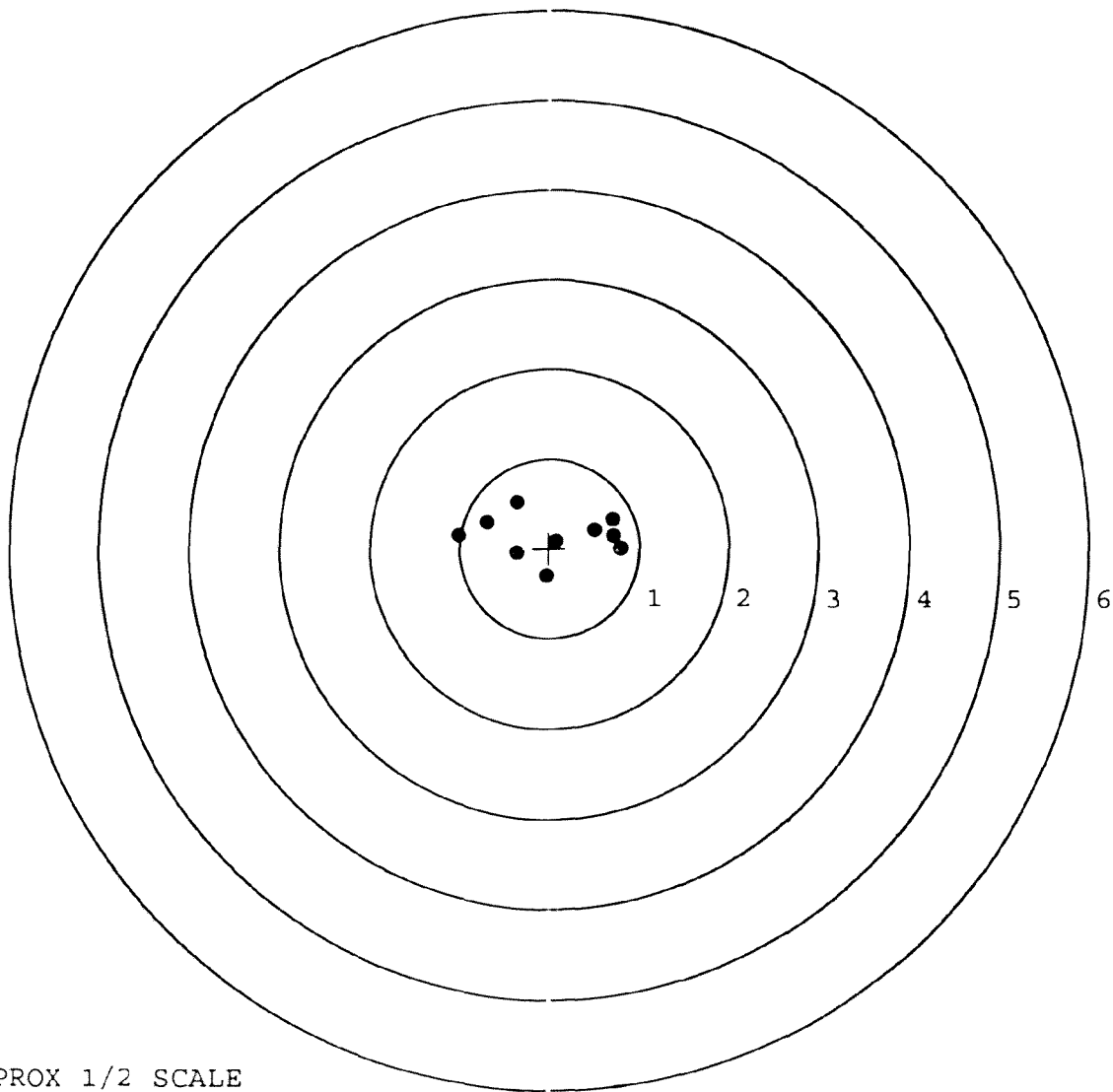


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225585. 0
 TARGET NUMBER: 2
 FILE DATE: 11/04/2008
 FILE TIME: 16:12

POINT#	X	Y
1:	-0.361	0.523
2:	-0.699	0.295
3:	-1.015	0.142
4:	-0.029	-0.312
5:	0.701	0.328
6:	0.710	0.146
7:	0.791	0.000
8:	0.502	0.209
9:	0.081	0.085
10:	-0.366	-0.047

X CENTROID: 0.032
 Y CENTROID: 0.137
 POA TO CENTROID: 0.140
 HORZ SPREAD: 1.806
 VERT SPREAD: 0.835
 GROUP SPREAD: 1.812
 MIN RADIUS: 0.072
 MAX RADIUS: 1.047
 MEAN RADIUS: 0.593
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



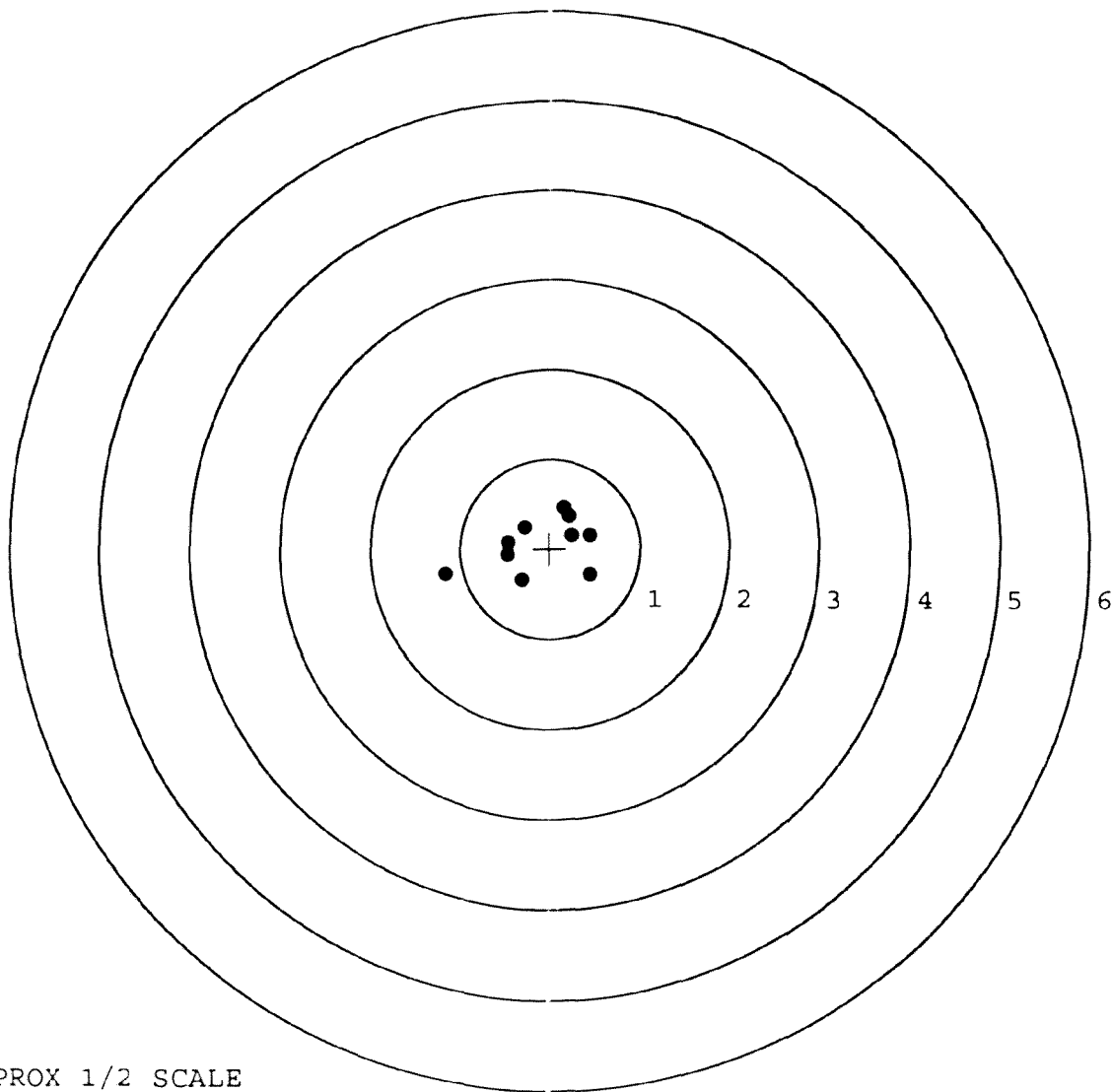
TARGET APPROX 1/2 SCALE

BARBER - M24 0051935

SERIAL NUMBER: C6225585. __0
 TARGET NUMBER: 3
 FILE DATE: 11/04/2008
 FILE TIME: 16:12

POINT#	X	Y
1:	-1.165	-0.292
2:	0.450	-0.284
3:	0.446	0.154
4:	0.243	0.148
5:	0.218	0.367
6:	0.155	0.461
7:	-0.283	0.241
8:	-0.465	0.076
9:	-0.473	-0.067
10:	-0.310	-0.351

X CENTROID: -0.118
 Y CENTROID: 0.045
 POA TO CENTROID: 0.127
 HORZ SPREAD: 1.615
 VERT SPREAD: 0.812
 GROUP SPREAD: 1.672
 MIN RADIUS: 0.256
 MAX RADIUS: 1.100
 MEAN RADIUS: 0.509
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225585. __0

TARGET NUMBER: 4

FILE DATE: 11/04/2008

FILE TIME: 16:12

POINT#	X	Y
1:	-0.708	1.050
2:	-0.737	0.799
3:	-0.556	0.133
4:	-0.163	0.360
5:	0.336	0.264
6:	0.117	-0.871
7:	0.549	-0.122
8:	0.493	-0.546
9:	0.360	-0.346
10:	0.067	-0.296

X CENTROID: -0.024

Y CENTROID: 0.043

POA TO CENTROID: 0.049

HORZ SPREAD: 1.286

VERT SPREAD: 1.921

GROUP SPREAD: 2.091

MIN RADIUS: 0.347

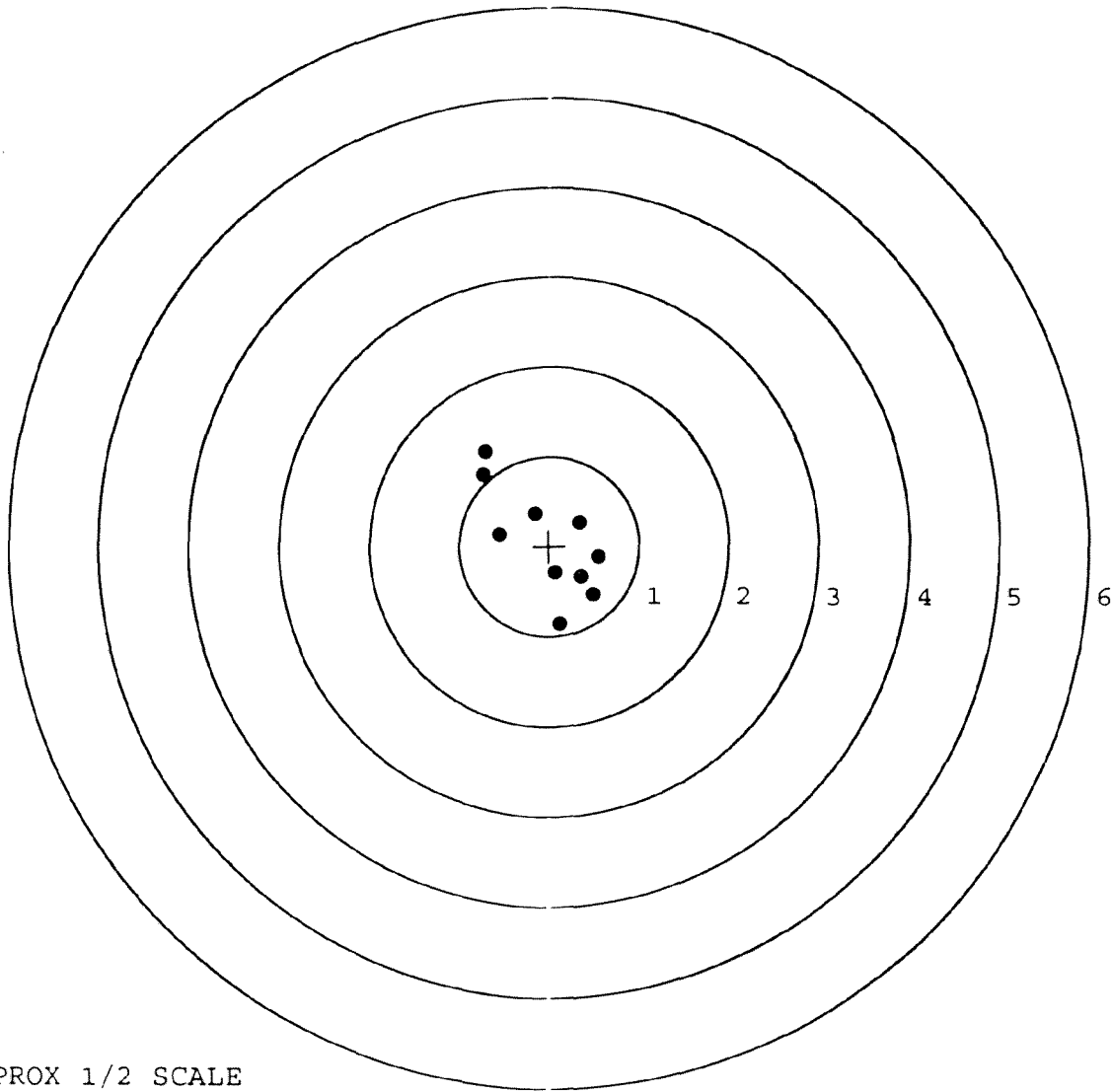
MAX RADIUS: 1.218

MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225585. 0

TARGET NUMBER: 5

FILE DATE: 11/04/2008

FILE TIME: 16:12

POINT#	X	Y
1:	0.344	0.708
2:	-0.417	0.421
3:	-0.753	-0.376
4:	-0.635	-0.528
5:	-0.245	-0.203
6:	0.683	-0.445
7:	0.475	-0.602
8:	0.084	-0.574
9:	0.097	-0.474
10:	0.168	-0.322

X CENTROID: -0.020

Y CENTROID: -0.240

POA TO CENTROID: 0.240

HORZ SPREAD: 1.436

VERT SPREAD: 1.310

GROUP SPREAD: 1.577

MIN RADIUS: 0.205

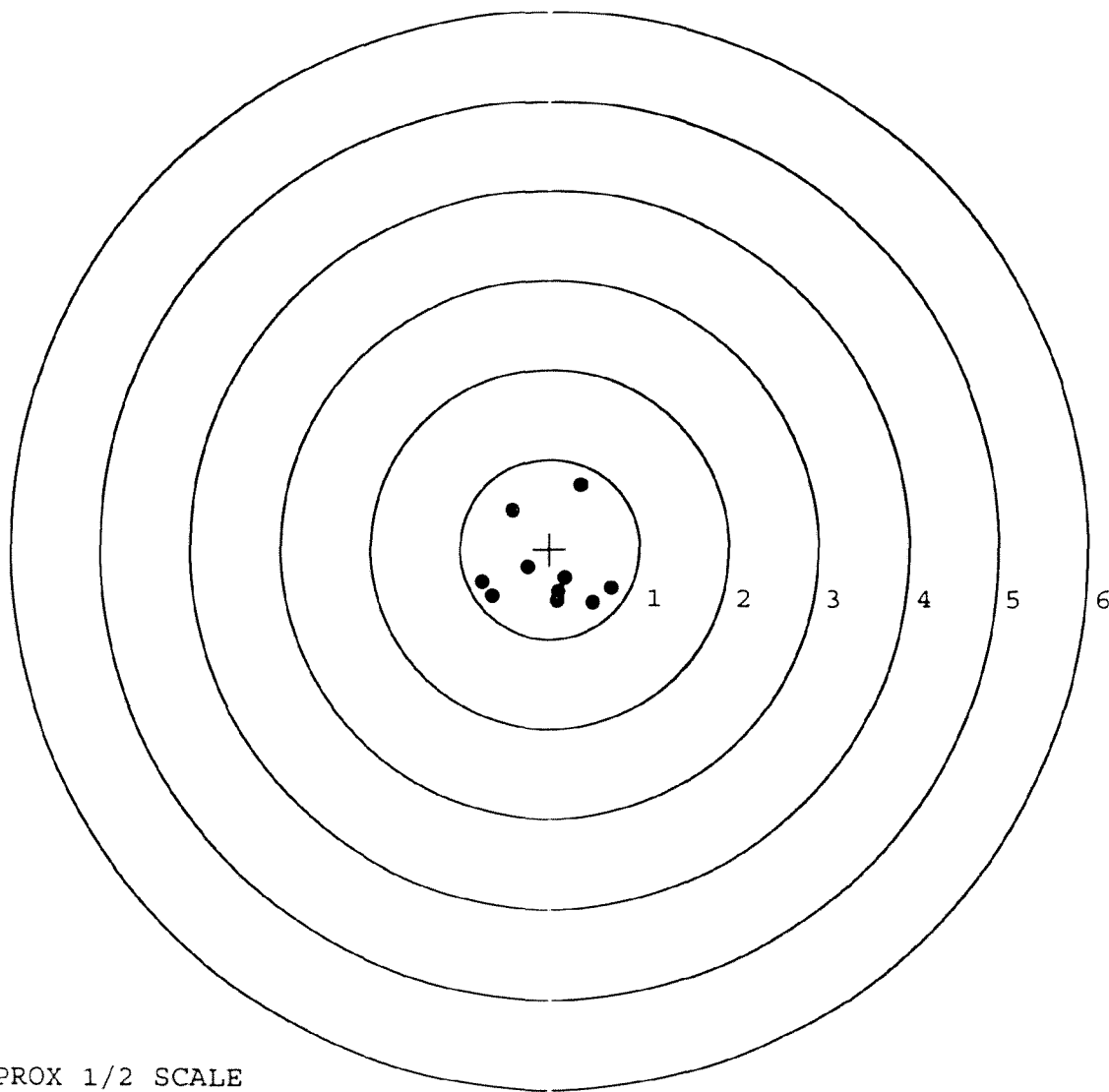
MAX RADIUS: 1.015

MEAN RADIUS: 0.560

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE