

06225377

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington.

BARBER - M24 0043977

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225377

OPERATION		DATE	INT
#	NAME		
575- 580	ASSEMBLY 2	26	FB
600	PROOF 2.	29	RW
615	MAGNAFLUX BARREL	5/13/88	Rpl.
	MAGNAFLUX BOLT	5/13/88	Rpl.
620	COATING	8/11/88	TJA
625- 630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6225377

1124

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 & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/23/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/23/88	RW
	C) Inspect Ejector Hole for Chamfer		8/23/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		8/23/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		24 Aug 88	J.V. W.B.
	F) Safety on Force	5 $\frac{3}{4}$ " 5 $\frac{1}{4}$ " 5 $\frac{1}{2}$ "	24 Aug 88	J.V. W.B.
	G) Safety off Force	2 $\frac{1}{4}$ " 2 $\frac{1}{4}$ " 2 $\frac{1}{4}$ "	24 Aug 88	J.V. W.B.
	H) Trigger Pull Test & Retainability		24 Aug 88	J.V. W.B.
	I) Firing Pin Indent	.0225 .023 .023	24 Aug 88	J.V. W.B.
	J) Assemble Stock		8/25/88	RW
	K) Assemble Swivel Studs			
	L) Attach Front & Rear Sight Assemblies		9/2/88	RW
	M) Iron Sight Alignment		9/2/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/2/88	RW
	O) Attach Scope to Rifle	67 R 89 L 48 E	9/8/88	RW
	P) Detach & Attach Scope 20 times		9/8/88	W.B.
640	Gallery Target & Test		9/12/88	AC
	A) Optical Clarity of Scope	OK	9/12/88	AC
645	Inspect for Live Ammo	OK	9/12/88	AC
655	Final Inspection			
	A) Headspace	OK	9/29/88	JU
	B) Trigger Pull	OK	9/29/88	JU
	C) Function	OK	9/29/88	JU
660	Pack		10-20-88	JSB

C-6725377

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
 3.00# ± .75#
 4.00# ± 1.00#

SERIAL NO. _____

DATE 24 Aug 88TESTER J.C. W.B.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	^{3.2} 2.54	2.63	2.72	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.66	2.56	2.61	2.52	
PULL #3	2.63	2.69	2.72	2.52	
PULL #4	2.60	2.54	2.74	2.49	
PULL #5	2.58	2.56	2.69	2.43	
TOTAL	13.01	12.98	13.48	12.46	
AVG.	2.60	2.59	2.69	2.492	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	^{3.2} 3.28	3.41		
PULL #2	3.31	3.28		
PULL #3	3.30	3.33		
PULL #4	3.37	3.38		
PULL #5	3.36	3.36		
TOTAL	16.62	16.76		
AVG.	3.324	3.35		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	4.17		^{4.2} 4.33
PULL #2	4.15	4.45		4.37
PULL #3	4.13	4.20		4.35
PULL #4	4.20	4.24		4.37
PULL #5	4.20	4.23		4.45
TOTAL	20.88	21.29		21.87
AVG.	4.17	4.26		4.37

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225377

CENTROIDAL DISTANCES

0 TO	1	1.30177
1 TO	2	2.09028
1 TO	3	.943005
1 TO	4	.095462
1 TO	5	1.52426

2
5
3
4 + <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -1.3288
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .5402
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.43441
THE AMR FOR THIS RIFLE IS: .9566

12 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225377

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 = 7

HS = 2.499

VS = 4.467

GS = 4.747

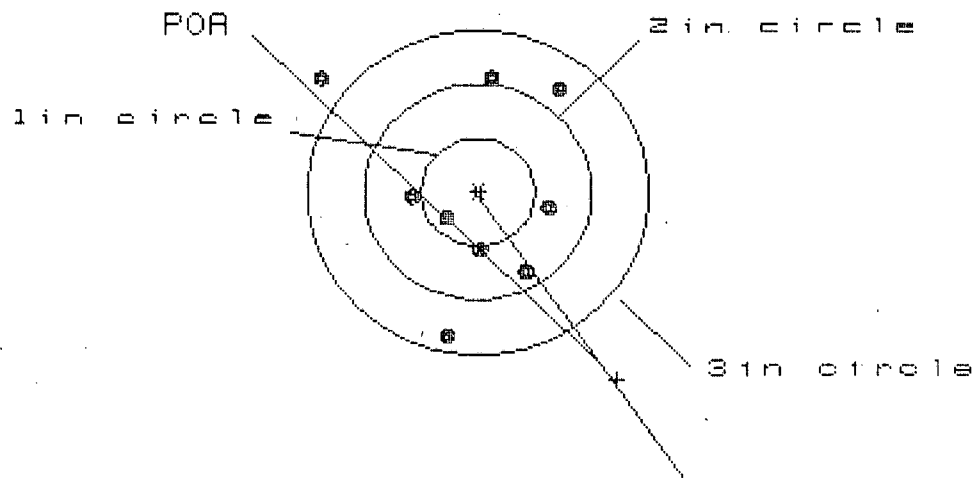
CENTROID *

PATTERN #		10	9	8
SHOTS (BEST OF)		10	9	8
MAXIMUM X		1.537	1.608	1.497
MINIMUM X		-.962	-.891	-.827
MAXIMUM Y		2.699	.818	.635
MINIMUM Y		-1.768	-1.469	-1.005
CENTROID X		-1.253	-1.324	-1.213
CENTROID Y		-.353	-.652	-.469
POA TO CENTROID in.		1.301	1.476	1.300
MIN RADIUS		.335	.393	.259
MEAN RADIUS		1.117	.956	.811
MAX RADIUS		2.374	1.718	1.542
HORIZONTAL SPREAD		2.499	2.499	2.324
VERTICAL SPREAD		4.467	2.287	1.640
EXTREME SPREAD		4.747	2.809	2.409
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

12 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225377

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS= 2.105

VS= 2.437

GS= 2.654

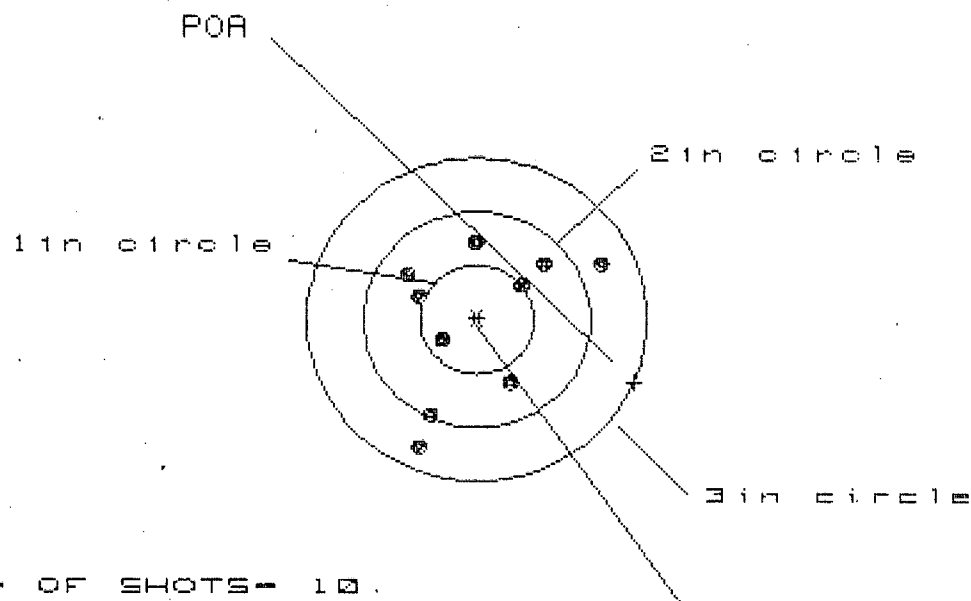
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.730	.577	.519
MINIMUM X	-1.375	-.726	-.784
MAXIMUM Y	1.072	1.191	1.035
MINIMUM Y	-1.365	-1.246	-.817
CENTROID X	-1.219	-1.066	-1.008
CENTROID Y	1.737	1.618	1.774
POA TO CENTROID in.	2.122	1.938	2.040
MIN RADIUS	.370	.403	.397
MEAN RADIUS	.896	.769	.708
MAX RADIUS	1.740	1.330	1.055
HORIZONTAL SPREAD	2.105	1.303	1.303
VERTICAL SPREAD	2.437	2.437	1.852
EXTREME SPREAD	2.654	2.543	1.872
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

12 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225377

CENTERFIRE PATTERNS # 3



OF SHOTS- 10.

IN CIR

1in = 1

2in = 8

3in = 10

HS= 1.631.

VS= 1.852

GS= 2.306

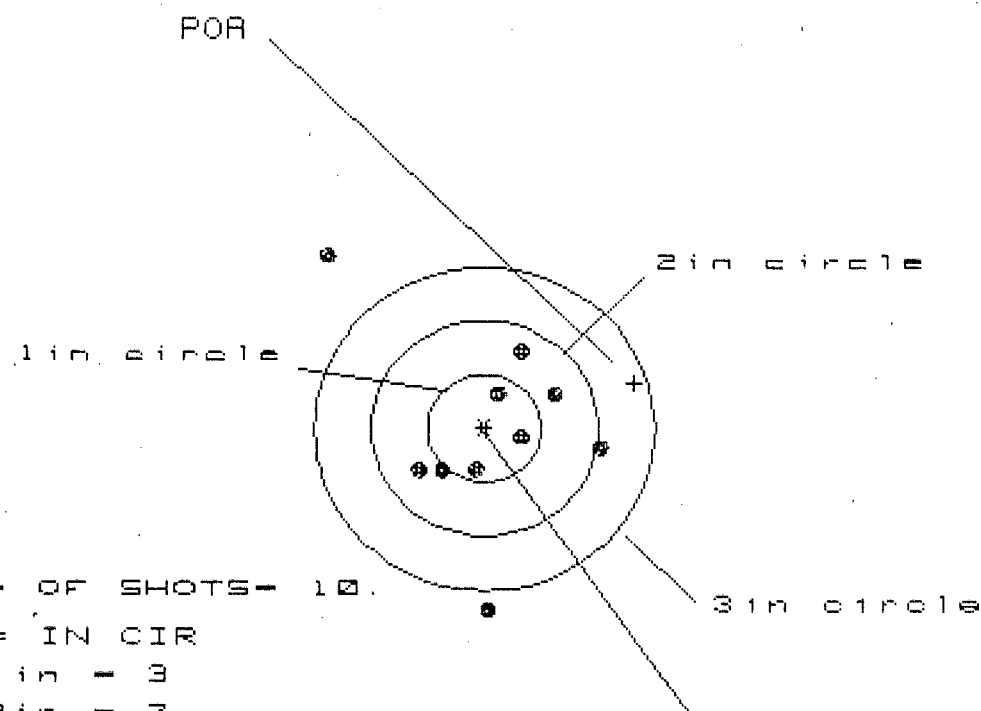
CENTROID *

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.055	.995	.630
MINIMUM X	:	-.576	-.636	-.511
MAXIMUM Y	:	.710	.583	.633
MINIMUM Y	:	-1.142	-1.002	-.952
CENTROID X	:	-1.390	-1.330	-1.455
CENTROID Y	:	.580	.707	.657
POA TO CENTROID in.	:	1.506	1.507	1.596
MIN RADIUS	:	.332	.414	.328
MEAN RADIUS	:	.771	.703	.646
MAX RADIUS	:	1.262	1.104	1.010
HORIZONTAL SPREAD	:	1.631	1.631	1.141
VERTICAL SPREAD	:	1.852	1.585	1.585
EXTREME SPREAD	:	2.306	2.022	1.683
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		

12 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225377

CENTERFIRE PATTERNS # 4



OF SHOTS - 10.

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS = 2.419

VS = 3.292

GS = 3.586

CENTROID *

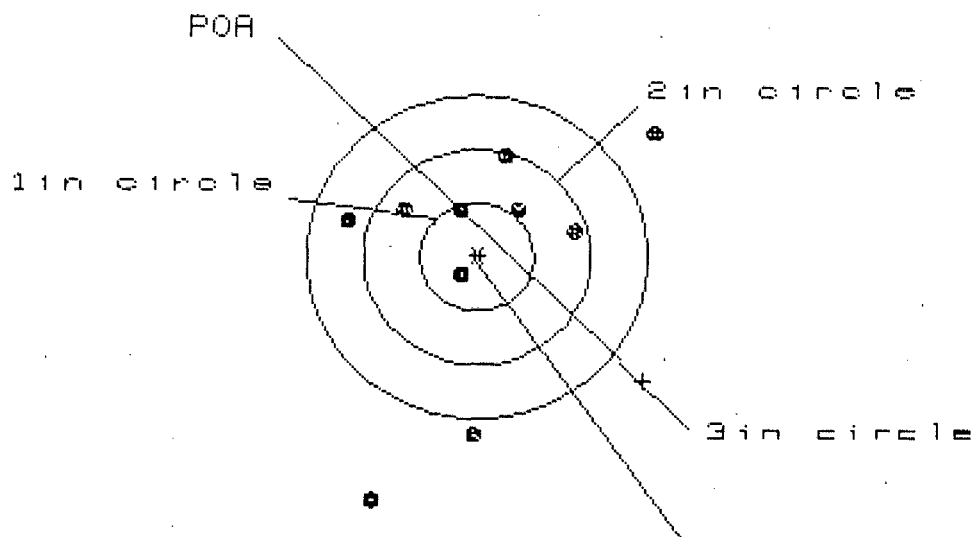
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.005	.848	.830
MINIMUM X	:	-1.414	-.741	-.759
MAXIMUM Y	:	1.607	.941	.753
MINIMUM Y	:	-1.685	-1.507	-.424
CENTROID X	:	-1.321	-1.164	-1.146
CENTROID Y	:	-.420	-.598	-.410
POA TO CENTROID in.	:	1.386	1.309	1.217
MIN RADIUS	:	.363	.221	.219
MEAN RADIUS	:	.873	.710	.589
MAX RADIUS	:	2.140	1.514	.847
HORIZONTAL SPREAD	:	2.419	1.589	1.589
VERTICAL SPREAD	:	3.292	2.448	1.177
EXTREME SPREAD	:	3.586	2.465	1.601
NUMBER IN ONE INCH CIRCLE =	:		3	
NUMBER IN TWO INCH CIRCLE =	:		7	
NUMBER IN THREE INCH CIRCLE =	:		8	

12 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225377

CENTERFIRE PATTERNS

5



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 7

HS= 2.754

VS= 3.469

GS= 4.297

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.572	1.465	.982
MINIMUM X	-1.182	-1.289	-1.106
MAXIMUM Y	1.187	.934	.775
MINIMUM Y	-2.282	-1.919	-1.802
CENTROID X	-1.461	-1.354	-1.537
CENTROID Y	1.157	1.410	1.293
POA TO CENTROID in.	1.863	1.955	2.009
MIN RADIUS	.165	.296	.268
MEAN RADIUS	1.126	.920	.821
MAX RADIUS	2.477	1.927	1.802
HORIZONTAL SPREAD	2.754	2.754	2.088
VERTICAL SPREAD	3.469	2.853	2.577
EXTREME SPREAD	4.297	3.291	2.601
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		7	

RECEIVING AND ESTIMATING REPORT

R 96-08028

INITIAL CUSTOMER ORDER NO.

JJM 01149

M-24 SNIPER

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
03/18/96	03/18/96	KI 5-88	C6225377		700 7.62 NATO

ACCESSORIES W/STUDS SCOPE BASE

FROM:

STRICKLAND, RICHARD
C-1-105 SFG (A)
CMR 445
APO AE

NY 09046

SHIP TO:

STRICKLAND, RICHARD
C-1-105 SFG (A)
CMR 445
APO AE

NY

09046

CUST NO: 139990 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

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 - 96003
Front Sight Base - 96011
Rear Sight Base - 96016Repowder Coat Trigger Guard
ASSY.
Rezinc - Scope Base & Swive
Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
FW	RW	✓	WB	WB	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
HB	3/30/96	3/30/96	3/29/96	3/29/96	

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL -SUBJECT TO PROTECTIVE ORDER

BARREL M24 M24000014027

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature

RETURN:

☐ Clark Street Entrance☒ Via US Mail or UPS

FILE NO 011150

DATE 3/18/96

CUSTOMER NAME:

ADDRESS:

ZIP:

PHONE:

FIREARM

MODEL:

GAUGE:

SERIAL #

REMINGTON EMPLOYEE:

YES ☐ NO ☒

EMPLOYEE #

DEPT. #

CHECK FOR AMMUNITION

CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

ACCESSORIES:

SCOPE: YES

NO

(BRAND NAME/POWER)

SLING: YES

NO

GUN CASE: YES

NO

(HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST:

SIGNATURE:

(Person delivering firearm to Plant)

DATE:

SIGNATURE:

(Security Officer)

DATE:

SIGNATURE:

(Firearm picked up by)

DATE:

Arm Service Copy

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225377

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		3/20/96	RW
600	Proof		3/20/96	RW
607	Check Headspace		3/20/96	RW
610	Dis-assemble Gun		3/20/96	RW
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		3/30/96	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/30/96	RW
	C) Inspect Ejector Hole for Chamfer		3/30/96	RW
	D) Oil Firing Pin Ass'y		3/30/96	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	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		3/29/96	WB
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		3/29/96	WB
655	Final Inspection			
	A) Headspace		4/2/96	RW
	B) Trigger Pull			
	C) Function		4/2/96	RW
660	Pack			

Final Inspection

S.N: C6225377

DATE REC'D: 3/18/96

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: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225377
30 Jan 1900

CENTROIDAL DISTANCES

0 TO 1	.723224
1 TO 2	.508119
1 TO 3	.246293
1 TO 4	.308974
1 TO 5	.387386

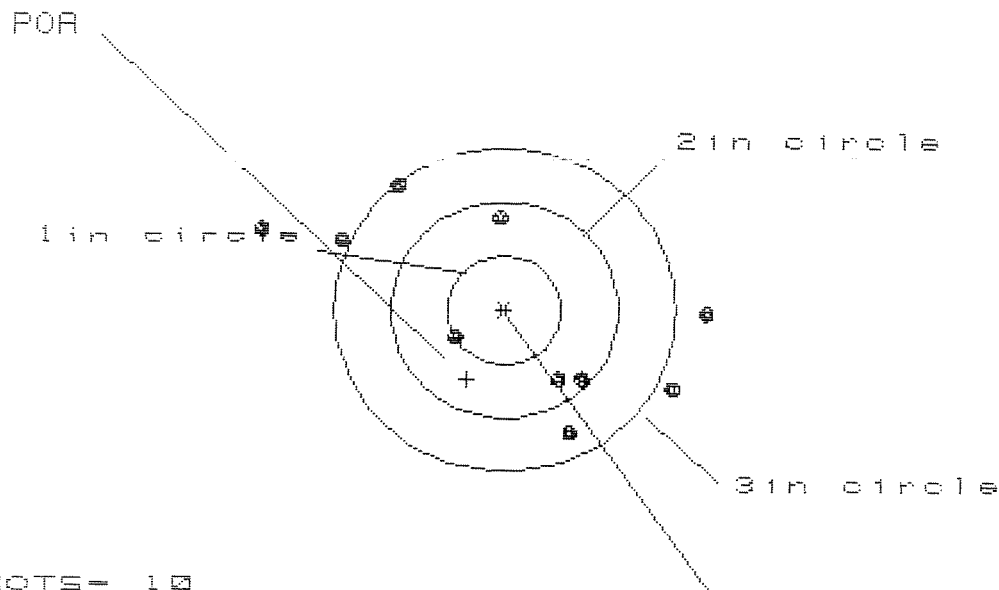
52
14
3
+ <-----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .506
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .7802
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .929918
THE AMR FOR THIS RIFLE IS: 1.127

30 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225377

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 5

HS= 2.810

VS= 2.343

GS= 3.987

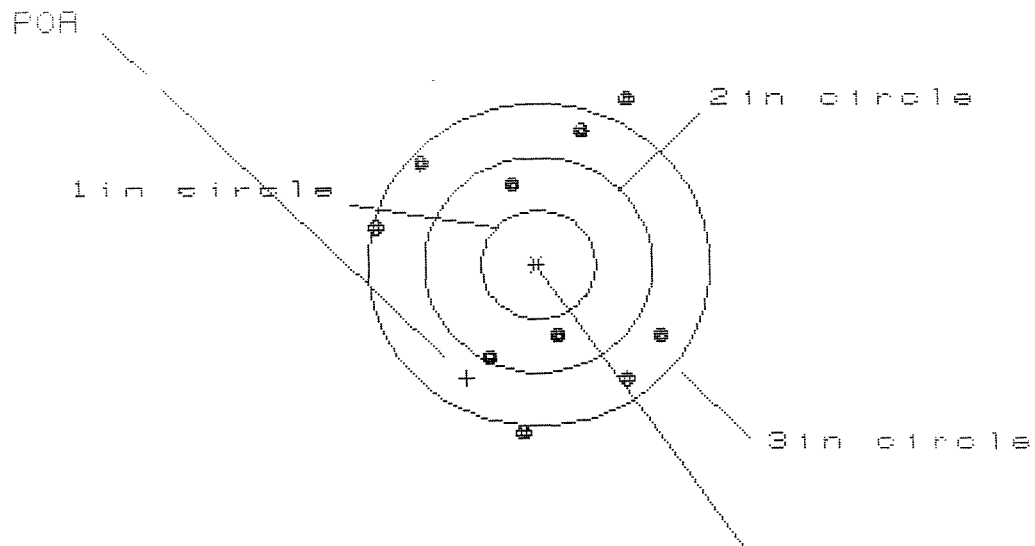
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.753	1.513	1.426
MINIMUM X	-2.157	-1.722	-1.533
MAXIMUM Y	1.158	1.244	1.253
MINIMUM Y	-1.185	-1.099	-1.090
CENTROID X	.333	.573	.384
CENTROID Y	.642	.556	.547
POA TO CENTROID in.	.723	.799	.668
MIN RADIUS	.476	.631	.494
MEAN RADIUS	1.318	1.178	1.130
MAX RADIUS	2.291	1.878	1.710
HORIZONTAL SPREAD	3.910	3.235	2.959
VERTICAL SPREAD	2.343	2.343	2.343
EXTREME SPREAD	3.987	3.305	3.271
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

30 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225377

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 3

3 in = 8

HS= 2.524

VS= 3.102

GS= 3.228

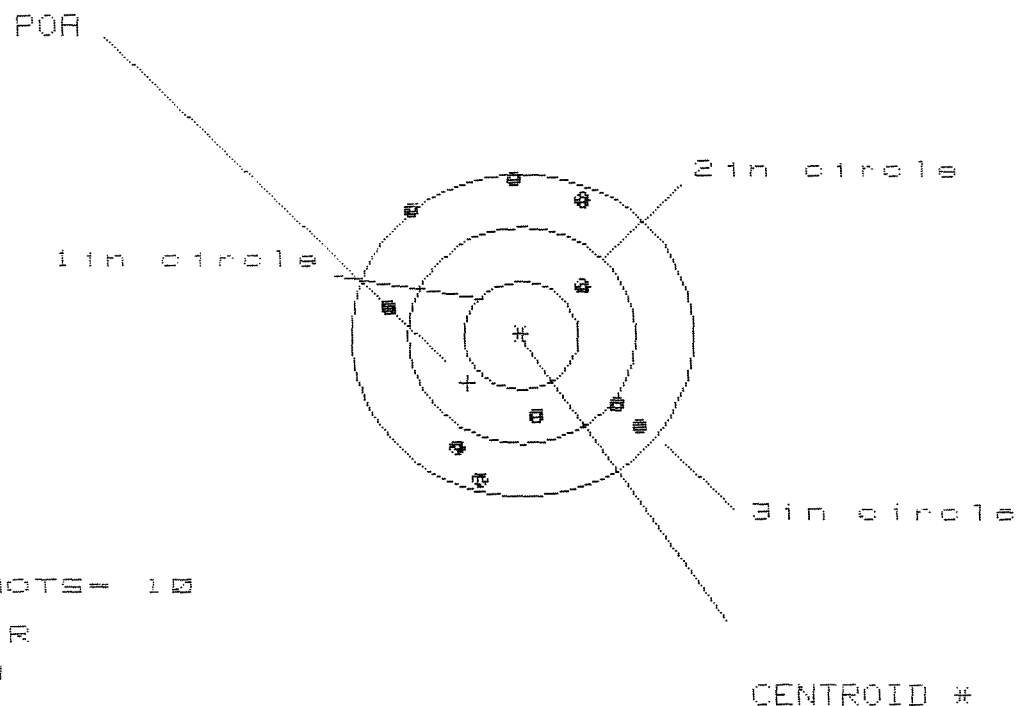
CENTROID *

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.116	1.203	1.199
MINIMUM X	-1.408	-1.321	-1.325
MAXIMUM Y	1.498	1.392	1.213
MINIMUM Y	-1.604	-1.438	-1.029
CENTROID X	.629	.542	.546
CENTROID Y	1.055	.889	1.068
FOR TO CENTROID in.	1.228	1.041	1.200
MIN RADIUS	.708	.589	.748
MEAN RADIUS	1.239	1.168	1.135
MAX RADIUS	1.689	1.469	1.367
HORIZONTAL SPREAD	2.524	2.524	2.524
VERTICAL SPREAD	3.102	2.830	2.242
EXTREME SPREAD	3.228	2.868	2.695
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		8	

30 Jan 1968

FILE:/PATTERNING/CENTERFIRE_PATT/06225377

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 0

2in = 2

3in = 10

HS= 2.148

VS= 2.728

GS= 2.801

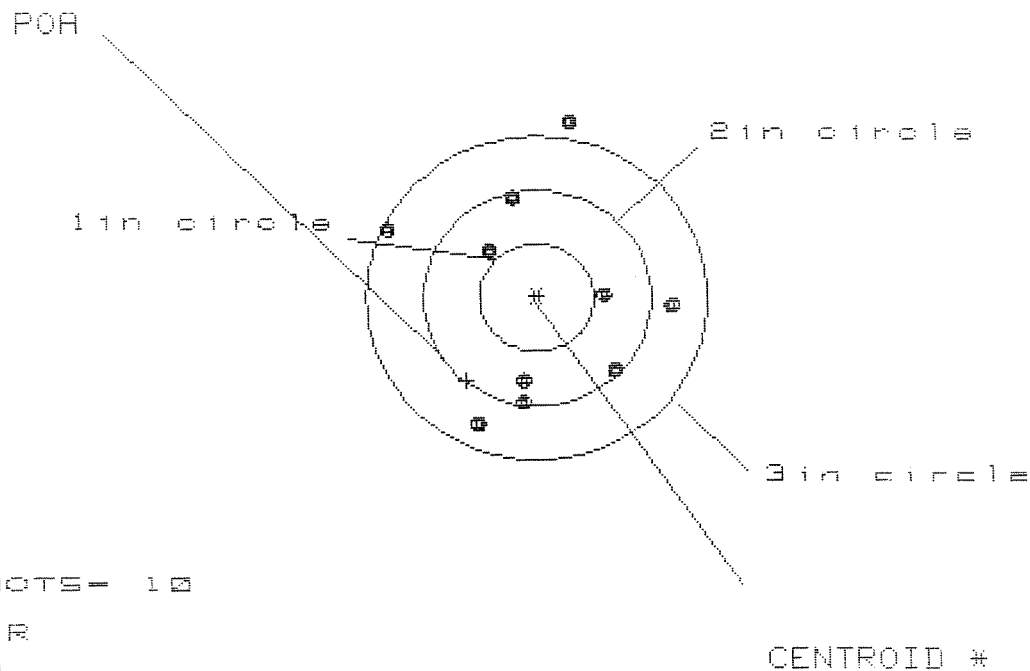
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.022	.914	.898
MINIMUM X	:	-1.126	-1.234	-1.250
MAXIMUM Y	:	1.426	1.550	1.573
MINIMUM Y	:	-1.302	-1.178	-.985
CENTROID X	:	.471	.579	.595
CENTROID Y	:	.438	.314	.121
POA TO CENTROID in.	:	.643	.658	.607
MIN RADIUS	:	.705	.577	.385
MEAN RADIUS	:	1.183	1.127	1.034
MAX RADIUS	:	1.477	1.555	1.619
HORIZONTAL SPREAD	:	2.148	2.148	2.148
VERTICAL SPREAD	:	2.728	2.728	2.558
EXTREME SPREAD	:	2.801	2.745	2.692
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		10	

30 Jan 1968

FILE:/PATTERNING/CENTERFIRE_PATT/C6225377

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 6

3 in = 8

HS= 2.523

VS= 2.808

GS= 2.920

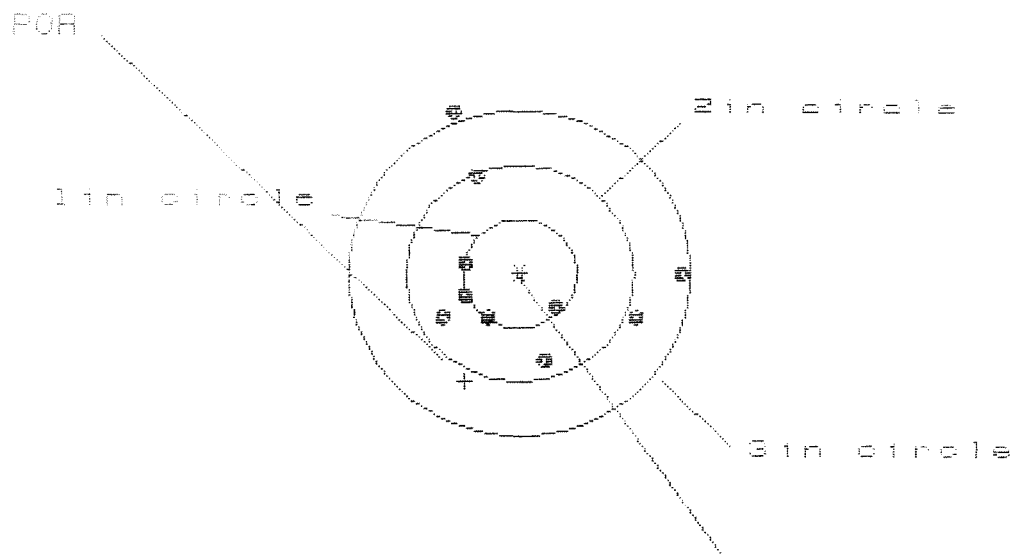
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.164	1.200	1.035
MINIMUM X	:	-1.359	-1.323	-.602
MAXIMUM Y	:	1.605	1.074	1.181
MINIMUM Y	:	-1.203	-1.025	-.918
CENTROID X	:	.616	.580	.745
CENTROID Y	:	.766	.588	.481
POA TO CENTROID in.	:	.983	.825	.887
MIN RADIUS	:	.591	.569	.533
MEAN RADIUS	:	1.045	.960	.852
MAX RADIUS	:	1.638	1.575	1.231
HORIZONTAL SPREAD	:	2.523	2.523	1.637
VERTICAL SPREAD	:	2.808	2.099	2.099
EXTREME SPREAD	:	2.920	2.644	2.114
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

30 Jan 1968

FILE/PATTERNING/CENTERFIRE_PATT/06225377

CENTERFIRE PATTERNS

5



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS= 2.104

VS= 2.228

GS= 2.452

CENTROID *

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.376	1.314	1.081
MINIMUM X	-.728	-.790	-.626
MAXIMUM Y	1.474	1.075	1.091
MINIMUM Y	-.754	-.590	-.574
CENTROID X	.481	.543	.379
CENTROID Y	1.000	.836	.820
POA TO CENTROID in.	1.109	.997	.903
MIN RADIUS	.419	.285	.282
MEAN RADIUS	.850	.741	.634
MAX RADIUS	1.575	1.320	1.116
HORIZONTAL SPREAD	2.104	2.104	1.706
VERTICAL SPREAD	2.228	1.665	1.665
EXTREME SPREAD	2.452	2.140	1.848
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

CONTROL NUMBER

MAINTENANCE REQUEST				PAGE OF		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047		CONTROL NUMBER	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG									
SECTION I - CUSTOMER DATA					SECTION II - MAINTENANCE ACTIVITY DATA				
1a. WORK ORDER NO. 010101016		b. CUSTOMER UNIT NAME C-1-10 SFG(A)		c. PHONE NO. 4312-349		3a. WORK ORDER NO (WON)		b. SHOP	
2. If Intransit Customer, enter data in Blocks 2a and 2b		2a. SAMS-2 UIC W1H1019K10		b. UTILIZATION CODE		4a. UIC SUPPORT		b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA									
5. ID 11010151011214101211131611		6. NSN		15. FAILURE DETECTED DURING (Select one - use / or X)					
7. TYPE MNT. REQ. CODE		8. MODEL REMINGTON B/A M24 7.62 SWS		☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☒ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other ☐ I Calibration					
9. NOUN M24 SWS 7.62 R. file				16a. MILES/KILOMETERS (Enter or x) MI KM		b. HOURS		c. ROUNDS 8 P 10 10 +	
10a. ORG WON				b. EIC		d. LANDINGS		e. AUTO ROTATIONS	
11. SERIAL NUMBER C16121251317171				b. QTY. 101011		13. PD		17. PROJ. CODE (If Assigned)	
24. Describe Deficiencies or Symptoms on the basis of Complete Checkout and Diagnostic Procedure in Equipment TM (Do not prescribe repairs.) Barrel Replaced Swivel stud Replaced Bolt Refurbished REAR ADJ. STOCK Trigger Adjusted tighten				19. IN WARRANTY? (Y or N) Yes		20. LEVEL OF WORK (Select one - use / or X) ☐ O Unit Level ☐ H Intermediate General Spt. ☐ I Special Repair Activity ☐ F Immediate Direct Spt. ☒ D Depot Remington N.Y.			
				21. BUMPER NO./TAIL NO.		22. REIMBURSABLE CUSTOMER? (If Intransit Customer, enter Y or N) N			
23. PD AUTHENTICATION SIGNATURE (Payroll Signature)									
SECTION IV - REPORTABLE DATA									
25a. STA		b. ORD DATE		c. MIL TIME		a. STA		b. ORD DATE	
SECTION V - TASK REQUIREMENTS DATA									
27a. FILE IN-PUT CD.		b. TASK NO.		c. ACT. RQD.		d. TASK DESCRIPTION		e. QTY. TO BE RPR	
SECTION VI - PART REQUIREMENTS									
28a. FILE IN-PUT CD.		b. TASK NO.		c. ID		d. RQD NSN OR PART NO.		e. SFX CD	
SECTION VII - COMPLETION DATA									
29. QTY. RPR		30. QTY. CONDEMN.		31. QTY. NRTS		32. EVAC WON		33. EVAC UNIT NAME	
SECTION VIII - ACTION SIGNATURES									
34a. SUBMITTED BY 		35a. ACCEPTED BY		36a. WORK STARTED BY		37a. INSPECTED BY		38a. PICKED UP BY	
b. ORD DATE 916101514		b. ST c. ORD DATE		d. MIL TIME		b. ST c. ORD DATE		d. MIL TIME	

BBL - 96003

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: **RE00009397** Serial: C6225377 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: New 5/18/00 8:30:20 AM

Verify Repair

Address Information

Customer: Received From Return To: Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: Address 2: PO Box: PO Box:

City: ANNISTON ANNISTON

State: AL Zip Code: 362014199 Country: US State: AL Zip Code: 362014199 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

Start Inb... Micr... SA... Nag... Audit R&... Ar... Prin... Re... 12:13 PM

Serial Number: **C6225377**Model: **700****RE00009397**

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

R & E NUMBER			
SERIAL NUMBER	C6225377		
LOG-IN DATE	5-11-00		
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	5-22-00	RW
605	CHECK HEADSPACE	5-22-00	RW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	7-17-00	RW
655	FINAL INSPECT	7-25-00	RW
660	PACK		
		SHIP DATE	
OAR INSPECTION DATE			

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225377
22 Jul 1900

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.069
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0366
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0781061
THE ANG FOR THIS RIFLE IS: 1.062

CENTROIDAL DISTANCES

Ø TO	1	.0584624
1 TO	2	.352178
1 TO	3	.357815
1 TO	4	.244755
1 TO	5	.157156

5+1 4 <----POA

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .057

MIN RADIUS : .372

MEAN RADIUS : 1.137

MAX RADIUS : 2.188

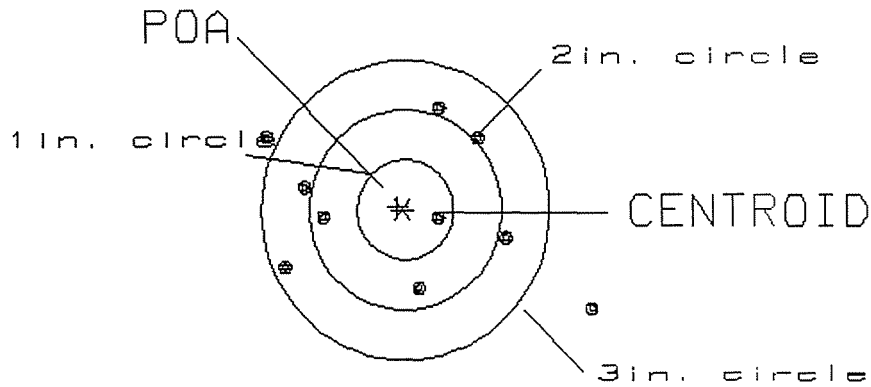
CENTROID X : .052

CENTROID Y : -.022

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225377.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.39

1

VS= 1.99

3

GS= 3.80

8

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .296

MIN RADIUS : .556

MEAN RADIUS : 1.156

MAX RADIUS : 1.850

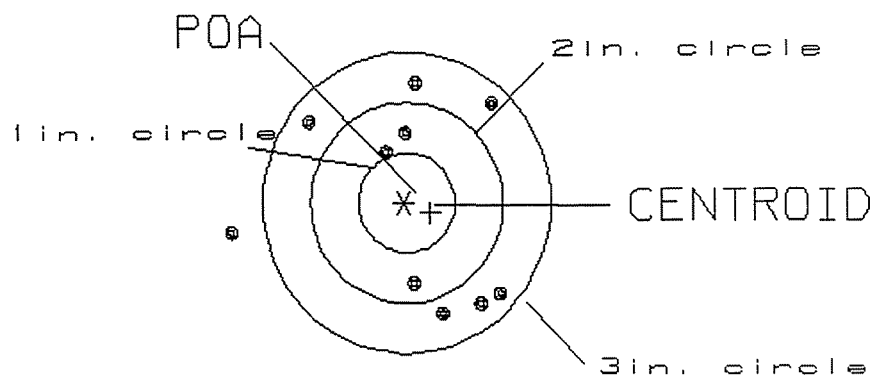
CENTROID X : -.278

CENTROID Y : .101

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225377.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.79

0

VS= 2.37

3

GS= 2.97

9

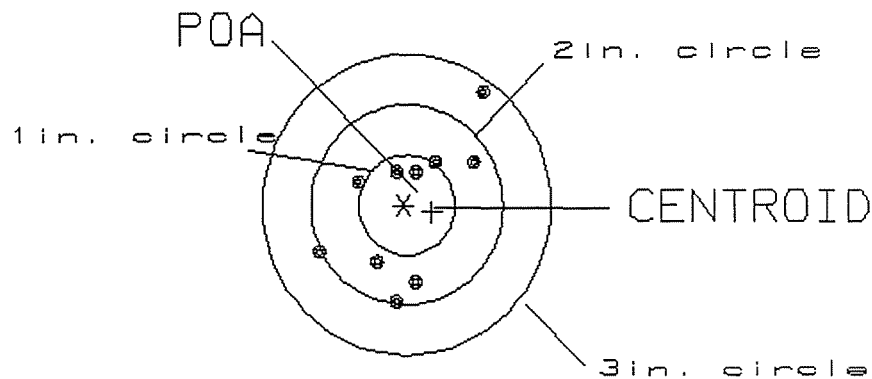
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .301
MIN RADIUS : .354
MEAN RADIUS : .740
MAX RADIUS : 1.354
CENTROID X : -.294
CENTROID Y : .066

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225377.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.69

3

VS= 2.10

8

GS= 2.33

10

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .288

MIN RADIUS : .195

MEAN RADIUS : .980

MAX RADIUS : 1.961

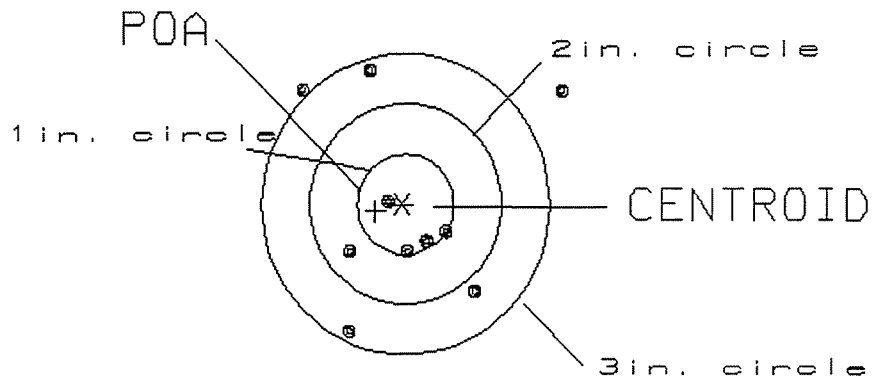
CENTROID X : .280

CENTROID Y : .067

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225377.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.73

4

VS= 2.67

5

GS= 3.29

8

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .109

MIN RADIUS : .509

MEAN RADIUS : 1.299

MAX RADIUS : 2.464

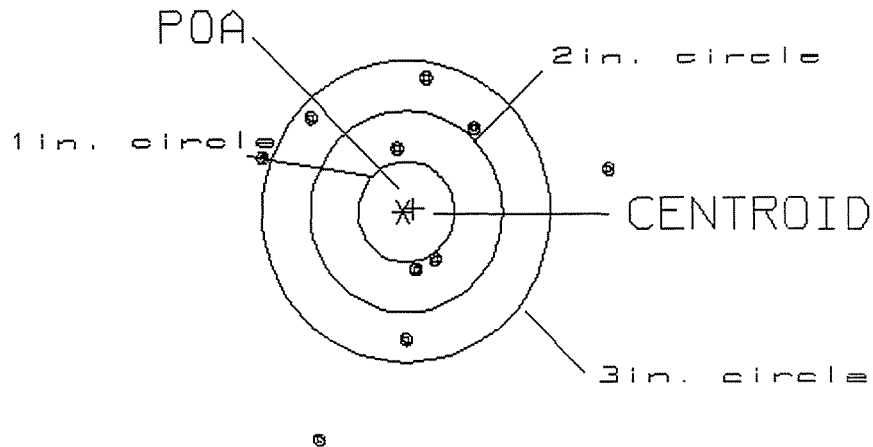
CENTROID X : -.105

CENTROID Y : -.029

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225377.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.54

0

VS= 3.68

3

GS= 4.01

7

Final Inspection

S.N.:

DATE REC'D:

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

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

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Comments:

Arms Services Repair & Estimate System

FileAdd RepairEstimate RepairExpedite RepairInquiryRepair ToolsCSR ToolsReportsTable MaintenanceSystem MaintenanceHelp

Repair Inquiry

Repair Number:RE00131885

Verify Repair

Serial: C6225377 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:Closed 7/30/2007 10:55:10 AM

Address Information

Customer:Received From

Return To:Received From

Name:A CO 1/10SF BN

Name:A CO 1/10SF BN

Address 1: PANZER KASERNE

Address 1: PANZER KASERNE

Address 2: APO

Address 2: APO

PO Box:

PO Box:

City: WHO9A0

City: WHO9A0

State: AE

State: AE

Zip Code: 09107

Zip Code: 09107

Country: IT

Country: IT

FFL:

Contact / ConditionProblemsEstimateHistory / StatusShipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj7/30/200712:50 PMCAPSNUMINSSCRL

start4 Micro...6 Inter...RAC0179...Part Sear...Arms Ser...12:50 PM

Serial Number: **C6225377**
Model: **M24 SWS**

RE00131885

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225377.___0
FILE DATE AND TIME: 09/27/2007 14:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.063
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.745
The Distance from POA to Centroid Target #1:	0.130
The Distance from Centroid Target #2 to Centroid Target #1:	0.093
The Distance from Centroid Target #3 to Centroid Target #1:	0.191
The Distance from Centroid Target #4 to Centroid Target #1:	0.154
The Distance from Centroid Target #5 to Centroid Target #1:	0.107

SERIAL NUMBER: C6225377. __0

TARGET NUMBER: 1

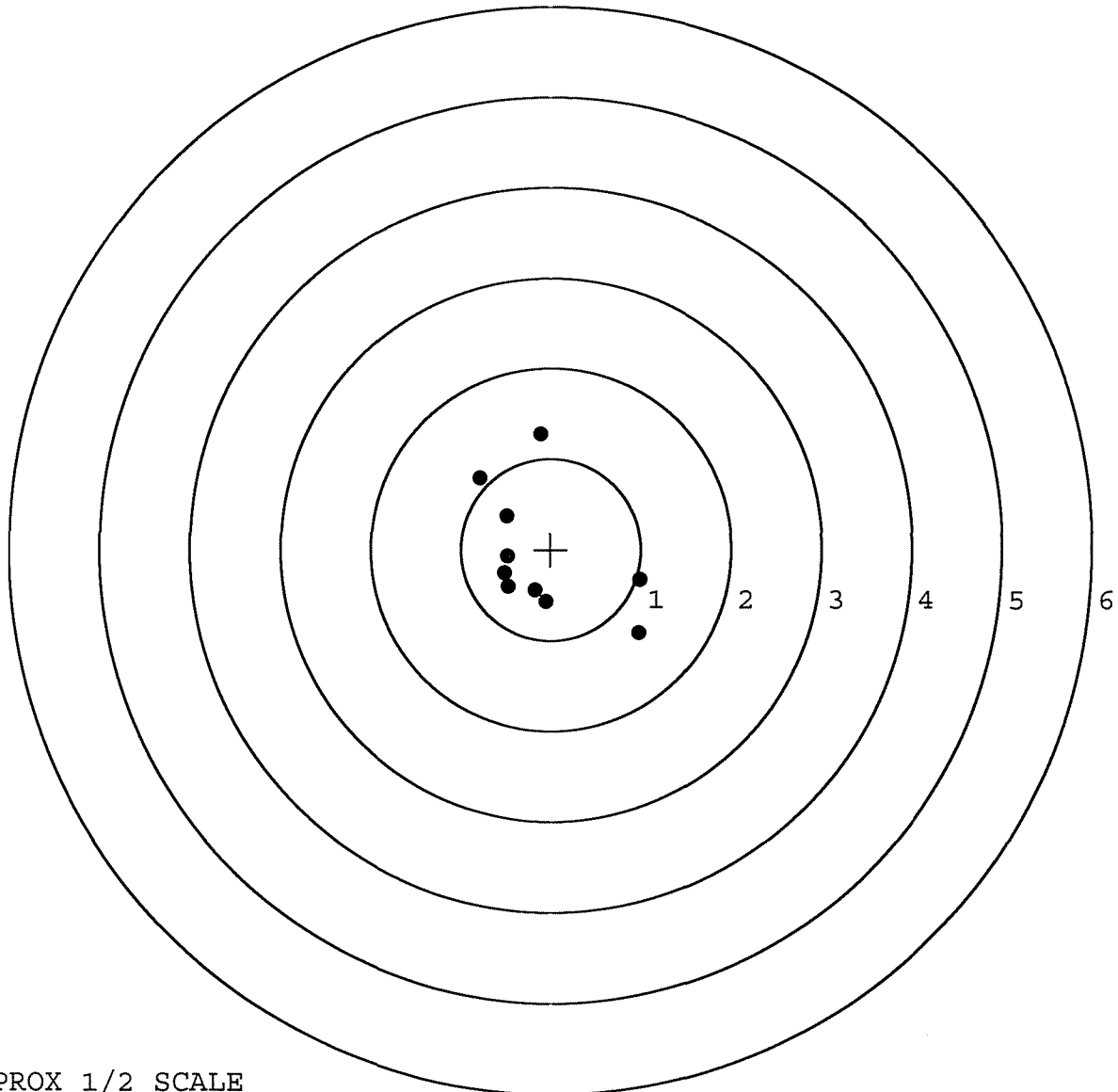
FILE DATE: 09/27/2007

FILE TIME: 14:44

X CENTROID: -0.115
 Y CENTROID: -0.061
 POA TO CENTROID: 0.130
 HORZ SPREAD: 1.784
 VERT SPREAD: 2.195
 GROUP SPREAD: 2.460
 MIN RADIUS: 0.366
 MAX RADIUS: 1.390
 MEAN RADIUS: 0.776

IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.975	-0.923
2:	0.990	-0.337
3:	-0.055	-0.579
4:	-0.177	-0.448
5:	-0.480	-0.413
6:	-0.481	-0.075
7:	-0.494	0.370
8:	-0.794	0.786
9:	-0.118	1.272
10:	-0.518	-0.262



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225377. __0

TARGET NUMBER: 2

FILE DATE: 09/27/2007

FILE TIME: 14:44

X CENTROID: -0.089

Y CENTROID: -0.150

POA TO CENTROID: 0.174

HORZ SPREAD: 1.215

VERT SPREAD: 1.967

GROUP SPREAD: 1.968

MIN RADIUS: 0.318

MAX RADIUS: 1.054

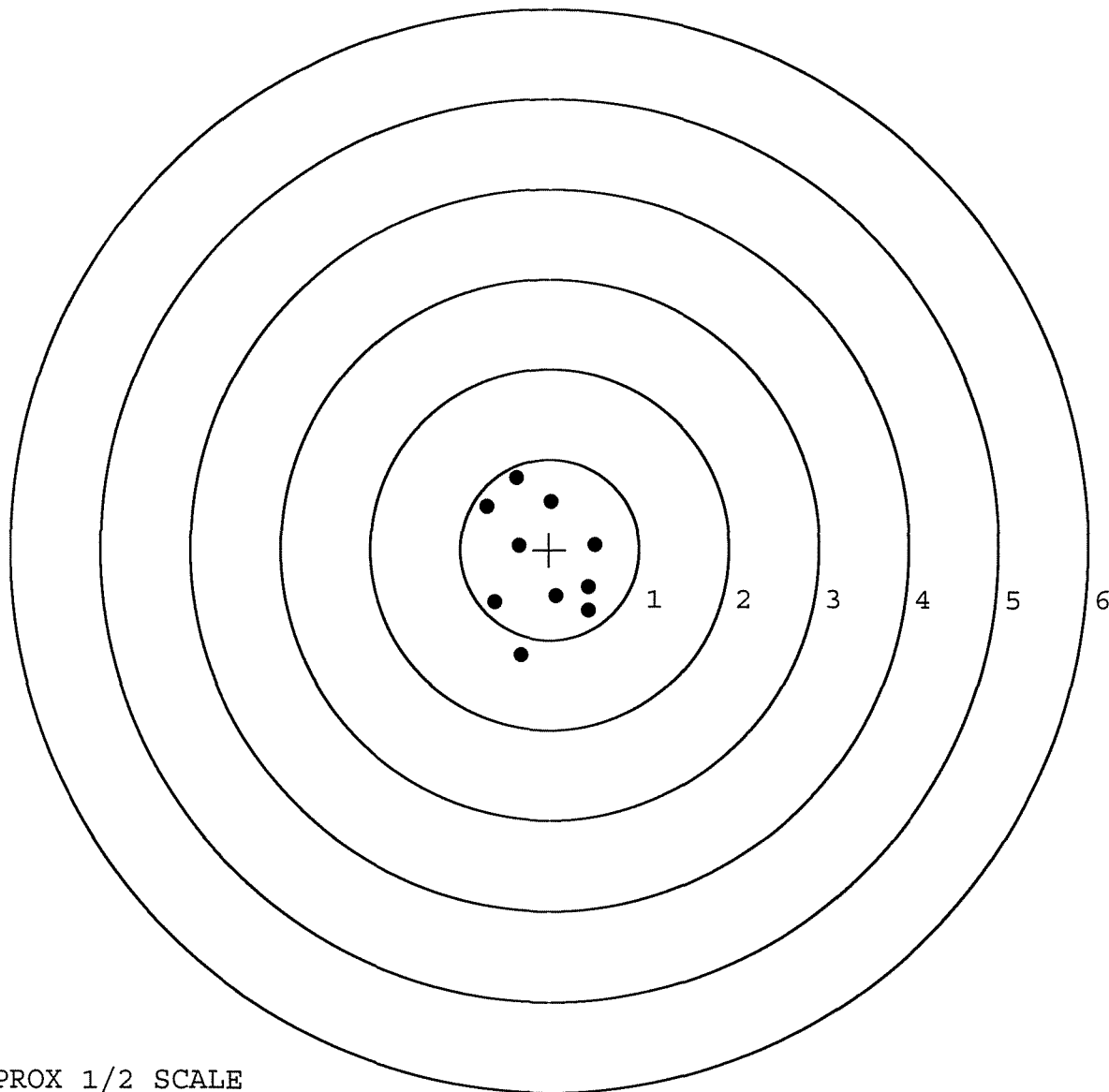
MEAN RADIUS: 0.698

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.321	-1.178
2:	-0.615	-0.593
3:	0.078	-0.520
4:	0.437	-0.679
5:	0.439	-0.414
6:	0.507	0.055
7:	0.017	0.529
8:	-0.342	0.043
9:	-0.708	0.467
10:	-0.380	0.789

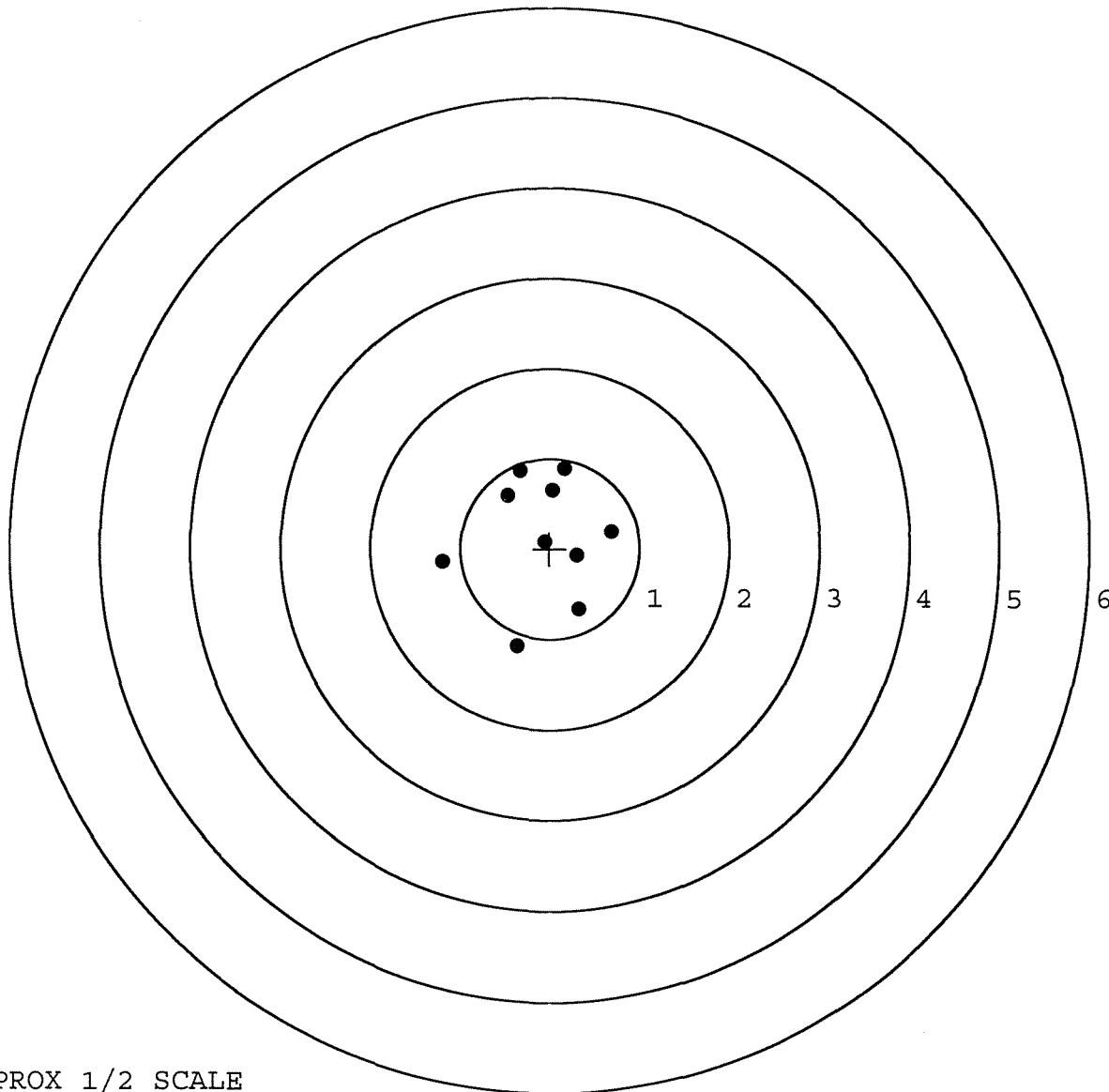


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225377. __0
 TARGET NUMBER: 3
 FILE DATE: 09/27/2007
 FILE TIME: 14:44

POINT#	X	Y
1:	0.325	-0.671
2:	-0.371	-1.086
3:	0.687	0.190
4:	0.301	-0.074
5:	-0.057	0.077
6:	0.161	0.893
7:	-0.336	0.863
8:	-0.475	0.590
9:	-1.194	-0.148
10:	0.029	0.653

X CENTROID: -0.093
 Y CENTROID: 0.129
 POA TO CENTROID: 0.159
 HORZ SPREAD: 1.881
 VERT SPREAD: 1.979
 GROUP SPREAD: 2.049
 MIN RADIUS: 0.063
 MAX RADIUS: 1.246
 MEAN RADIUS: 0.729
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

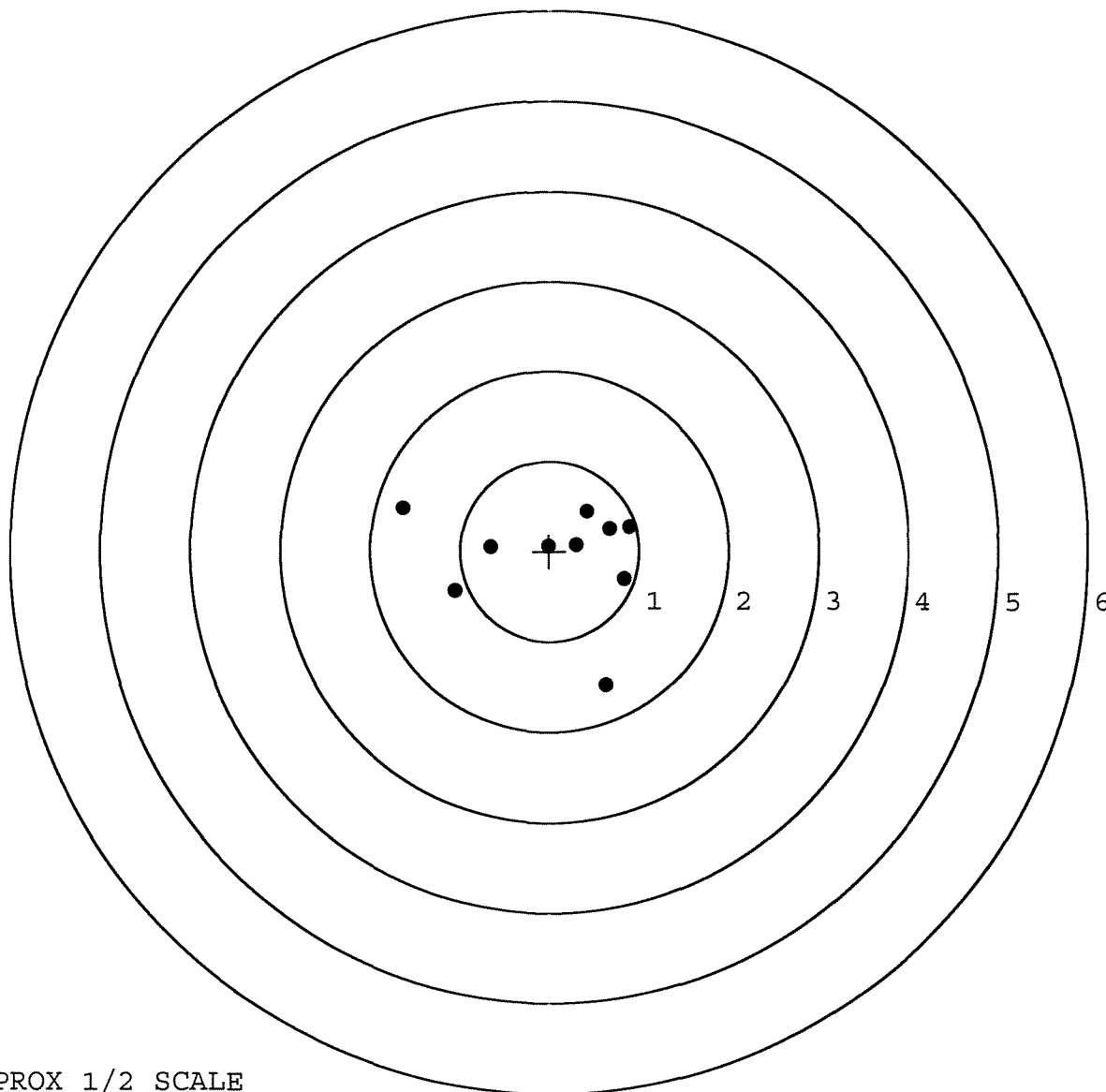


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225377. __0
 TARGET NUMBER: 4
 FILE DATE: 09/27/2007
 FILE TIME: 14:44

POINT#	X	Y
1:	0.628	-1.484
2:	0.835	-0.312
3:	-1.054	-0.442
4:	-0.655	0.046
5:	-1.637	0.478
6:	-0.010	0.055
7:	0.302	0.071
8:	0.419	0.446
9:	0.891	0.268
10:	0.673	0.251

X CENTROID: 0.039
 Y CENTROID: -0.062
 POA TO CENTROID: 0.074
 HORZ SPREAD: 2.528
 VERT SPREAD: 1.962
 GROUP SPREAD: 2.997
 MIN RADIUS: 0.127
 MAX RADIUS: 1.761
 MEAN RADIUS: 0.867
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

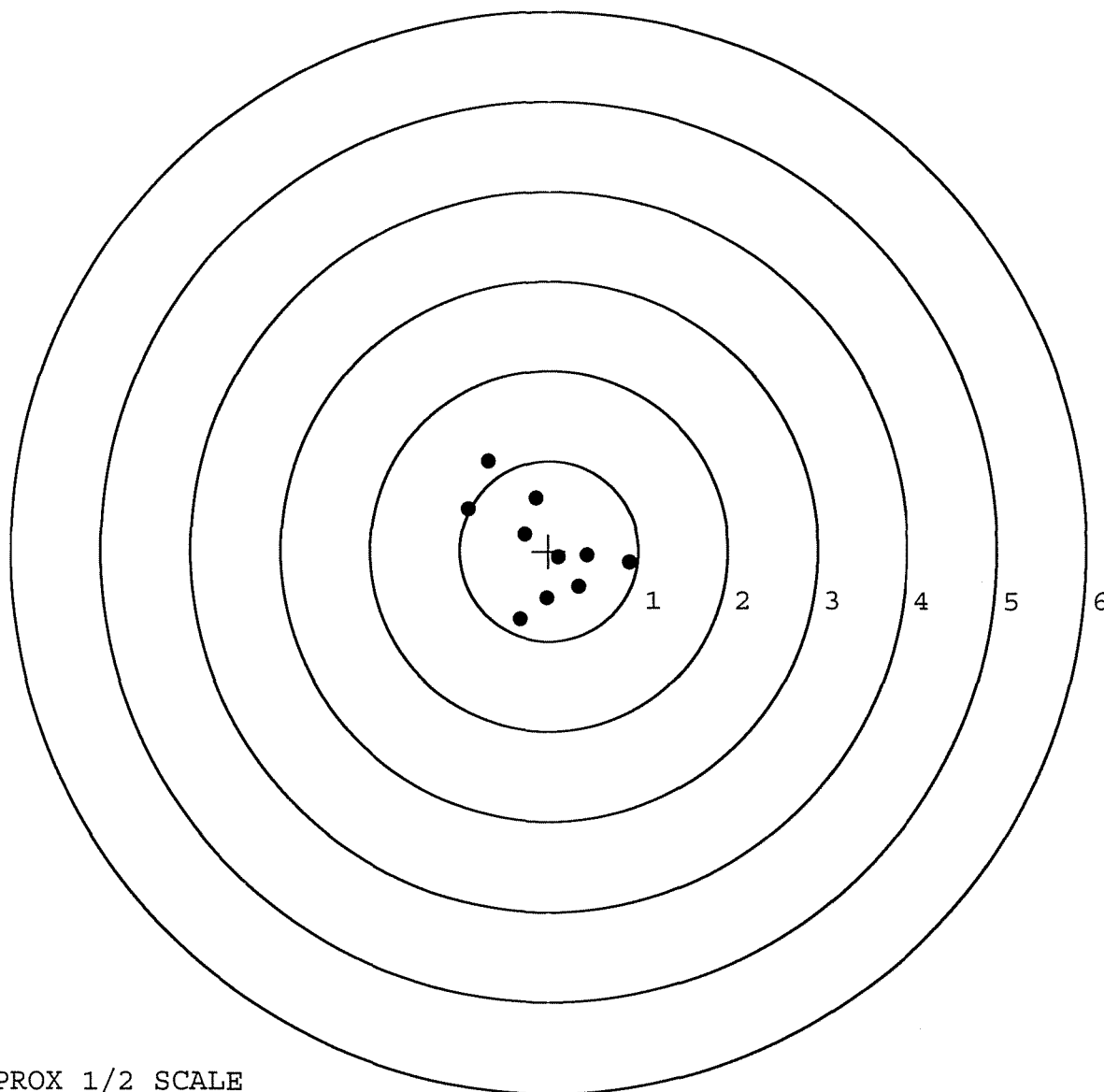


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225377.____0
 TARGET NUMBER: 5
 FILE DATE: 09/27/2007
 FILE TIME: 14:44

X CENTROID: -0.058
 Y CENTROID: 0.029
 POA TO CENTROID: 0.065
 HORZ SPREAD: 1.818
 VERT SPREAD: 1.756
 GROUP SPREAD: 1.940
 MIN RADIUS: 0.199
 MAX RADIUS: 1.144
 MEAN RADIUS: 0.657
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.906	-0.127
2:	-0.324	-0.766
3:	-0.271	0.184
4:	-0.151	0.588
5:	-0.912	0.461
6:	-0.680	0.990
7:	0.429	-0.047
8:	0.113	-0.073
9:	0.335	-0.395
10:	-0.026	-0.521



TARGET APPROX 1/2 SCALE

R & E NUMBER

131885

SERIAL NUMBER

C6225377

LOG-IN DATE

7-30-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	9-12-07	RTZ
505	RE-BARREL	9-14-07	RTZ
560	ASSEMBLE	9-14-07	RTZ
600	PROOF	9/14/07	man
605	CHECK HEADSPACE	9/14/07	man
610	DIS-ASSEMBLE GUN	9-17-07	TRW
612	MAGNAFLUX	9-18-07	NRD
510	DRILL AND TAP	9-17-07	TRW
615	ROLLMARK CALIBER	9-17-07	CW
618	ROTO-BLAST	9-18-07	PC
620	APPLY COATINGS	9/21/07	RB
625	FINAL ASSEMBLY	9-27-07	RTZ
640	FUNCTION TEST AND	9-27-07	TRW
650	TARGET	9-27-07	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	9-27-07	BWD
	A) HEADSPACE	9-28-07	RA
		9-28-07	RA
	B) TRIGGER PULL	289 291 289 292 295 9-27-07	RA
680	F) SAFETY ON FORCE	55 45 50	RA
	G) SAFETY OFF FORCE	30 35 30	RA
	I) FIRING PIN INDENT	.024 .024 .0235 9-27-07	RA
690	PACK	9-28-07	RA