

65225355

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Shen
®

88299

[illegible]

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C'6225355

OPERATION		DATE	INT
#	NAME		
575-580	ASSEMBLY	1/22	FB
600	PROOF	1/28/88	RW
615	MAGNAFLUX BARREL	2/18/88	P/C.
	MAGNAFLUX BOLT	2/25/88	P/C.
620	COATING	3/21/88	PA
625-630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

M-24

SCOPE #
1165

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225355

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		9/9/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/9/88	RW
	C) Inspect Ejector Hole for Chamfer		9/9/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		9/9/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		9 Sept 88	J.C. + J.S.
	F) Safety on Force	6 5 6	9 Sept 88	J.C. + J.S.
	G) Safety off Force	4 3.75 3.75	9 Sept 88	J.C. + J.S.
	H) Trigger Pull Test & Retainability		9 Sept 88	J.C. + J.S.
	I) Firing Pin Indent	.0215 .0215 .0215	9 Sept 88	J.C. + J.S.
	J) Assemble Stock		9/15/88	RW
	K) Assemble Swivel Studs		10-7-88	J.S.
	L) Attach Front & Rear Sight Assemblies		9/15/88	RW
	M) Iron Sight Alignment		9/15/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/15/88	RW
	O) Attach Scope to Rifle		10/5/88	RW
	P) Detach & Attach Scope 20 times		10-5-88	J.S.
640	Gallery Target & Test	67 R 88L		J.E.S.
	A) Optical Clarity of Scope		10/6/88	J.C.
645	Inspect for Live Ammo		10/6/88	J.C.
655	Final Inspection			
	A) Headspace		10-7-88	J.S.
	B) Trigger Pull		10-7-88	J.S.
	C) Function		10-7-88	J.S.
660	Pack		10-21-88	J.S.

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6225355
DATE 9 Sept 88
TESTER J.W. 2008

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.68	2.72	2.79	2.79	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.62	2.75	2.86	2.76	
PULL #3	2.69	2.71	2.66	2.76	
PULL #4	2.69	2.70	2.63	2.72	
PULL #5	2.67	2.73	2.70	2.73	
TOTAL	13.35	13.61	13.64	13.76	
AVG.	2.67	2.722	2.728	2.752	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.17		
PULL #2	3.21	3.22		
PULL #3	3.20	3.25		
PULL #4	3.20	3.27		
PULL #5	3.22	3.28		
TOTAL	16.04	16.19		
AVG.	3.208	3.238		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.06		4.25
PULL #2	4.14	4.06		4.25
PULL #3	4.11	4.05		4.23
PULL #4	4.16	4.05		4.22
PULL #5	4.08	4.03		4.24
TOTAL	20.63	20.25		21.24
AVG.	4.126	4.05		4.248

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225355

CENTROIDAL DISTANCES

0 TO	1	.503171
1 TO	2	.21346
1 TO	3	.41703
1 TO	4	.370648
1 TO	5	.288141

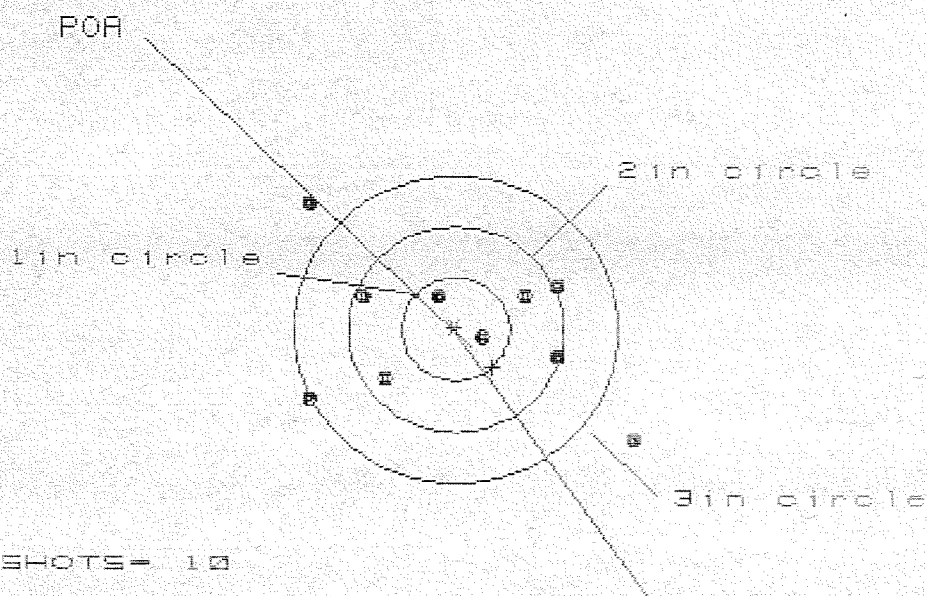
$\frac{1}{5}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3432
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .199
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .396721
THE AMR FOR THIS RIFLE IS: 1.153

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225355

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 8

HS = 3.971

VS = 2.273

GS = 3.741

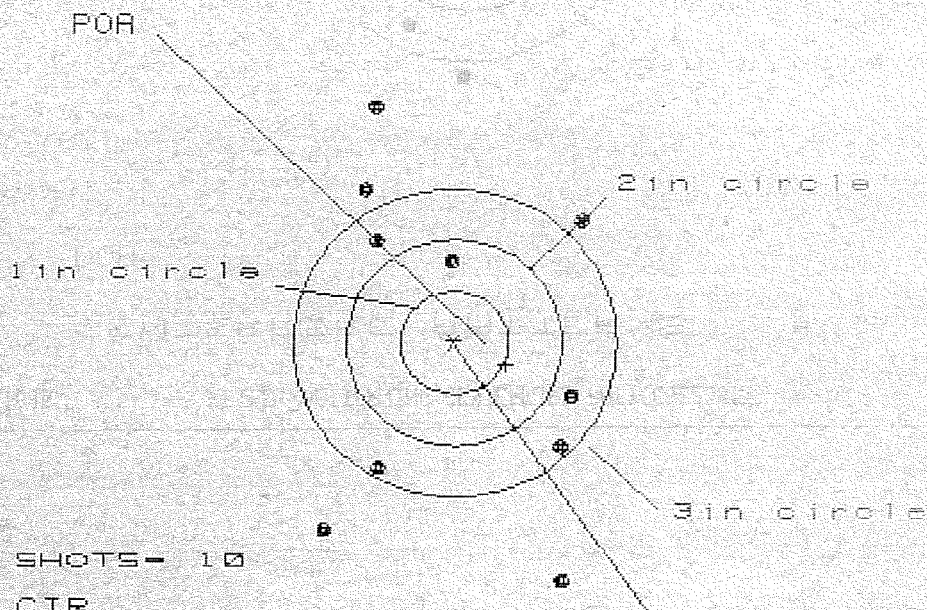
CENTROID #

PATTERN #				
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.593	1.164	1.014
MINIMUM X	:	-1.378	-1.201	-1.294
MAXIMUM Y	:	1.193	1.073	.429
MINIMUM Y	:	-1.088	-.762	-.628
CENTROID X	:	-.341	-.518	-.368
CENTROID Y	:	.370	.490	.356
POA TO CENTROID in.	:	.504	.714	.512
MIN RADIUS	:	.263	.209	.285
MEAN RADIUS	:	1.333	.935	.931
MAX RADIUS	:	1.925	1.610	1.438
HORIZONTAL SPREAD	:	2.971	2.365	2.308
VERTICAL SPREAD	:	2.273	1.835	1.057
EXTREME SPREAD	:	3.741	2.755	2.539
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225355

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 0

2in = 1

3in = 5

HS= 2.404

VS= 4.593

GS= 4.913

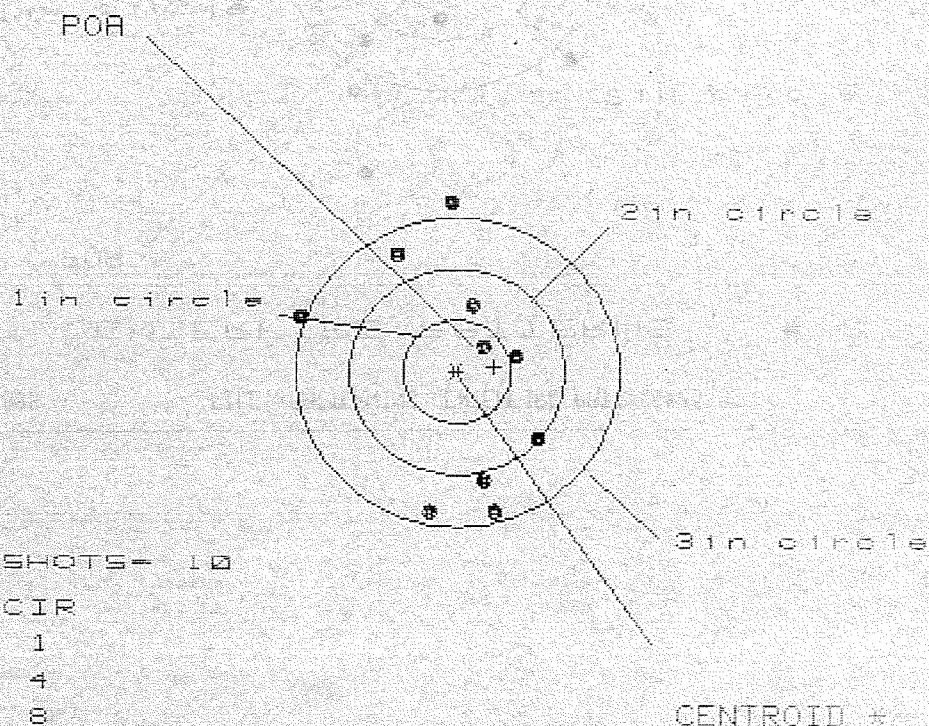
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.173	1.281	1.199
MINIMUM X	:	-1.231	-1.123	-1.205
MAXIMUM Y	:	2.329	2.077	1.473
MINIMUM Y	:	-2.264	-2.078	-1.918
CENTROID X	:	-.480	-.588	-.506
CENTROID Y	:	.208	.460	.200
POA TO CENTROID in.	:	.523	.747	.544
MIN RADIUS	:	.742	.501	.750
MEAN RADIUS	:	1.650	1.524	1.449
MAX RADIUS	:	2.466	2.362	2.181
HORIZONTAL SPREAD	:	2.404	2.404	2.404
VERTICAL SPREAD	:	4.593	4.155	3.291
EXTREME SPREAD	:	4.913	4.181	3.980
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		1	
NUMBER IN THREE INCH CIRCLE	=		5	

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225355

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 5

HS= 2.129

VS= 3.034

GS= 3.041

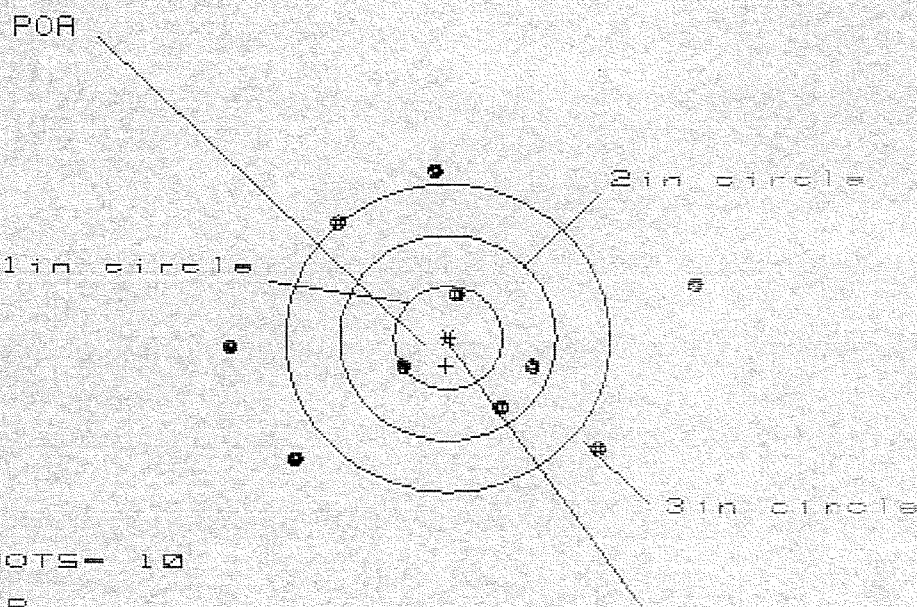
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.698	.694	.515
MINIMUM X	:	-1.431	-1.435	-.769

MAXIMUM Y	:	1.684	1.286	1.383
MINIMUM Y	:	-1.350	-1.163	-1.066
CENTROID X	:	-.346	-.342	-.163
CENTROID Y	:	-.047	-.234	-.331
POA TO CENTROID in.	:	.349	.415	.369
MIN RADIUS	:	.356	.515	.553
MEAN RADIUS	:	1.094	1.027	.915
MAX RADIUS	:	1.684	1.630	1.582
HORIZONTAL SPREAD	:	2.129	2.129	1.284
VERTICAL SPREAD	:	3.034	2.449	2.449
EXTREME SPREAD	:	3.041	2.638	2.608
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	5		

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225355

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 4

HS= 4.310

VS= 2.773

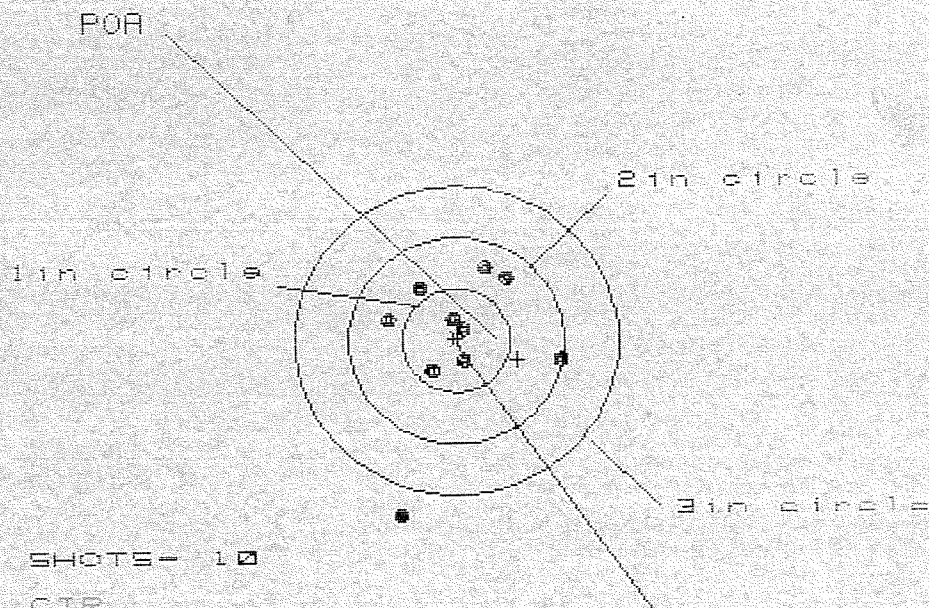
GS= 4.355

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.285	1.608	1.386
MINIMUM X	:	-2.025	-1.771	-1.338
MAXIMUM Y	:	1.607	1.667	1.664
MINIMUM Y	:	-1.166	-1.106	-1.109
CENTROID X	:	.017	-.237	-.015
CENTROID Y	:	.274	.214	.217
POA TO CENTROID in.	:	.274	.319	.217
MIN RADIUS	:	.407	.254	.419
MEAN RADIUS	:	1.359	1.240	1.151
MAX RADIUS	:	2.347	1.921	1.741
HORIZONTAL SPREAD	:	4.310	3.379	2.724
VERTICAL SPREAD	:	2.773	2.773	2.773
EXTREME SPREAD	:	4.355	3.532	3.246
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		4	

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225355

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 4

2in = 9

3in = 9

HS= 1.583

VS= 2.433

GS= 2.550

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.949	.893	.482
MINIMUM X	-.634	-.690	-.578
MAXIMUM Y	.706	.514	.465
MINIMUM Y	-1.728	-.449	-.498
CENTROID X	-.566	-.510	-.622
CENTROID Y	.190	.381	.430
POA TO CENTROID in.	.597	.637	.756
MIN RADIUS	.115	.072	.050
MEAN RADIUS	.653	.497	.431
MAX RADIUS	1.800	.974	.625
HORIZONTAL SPREAD	1.583	1.583	1.060
VERTICAL SPREAD	2.433	.963	.963
EXTREME SPREAD	2.550	1.646	1.128
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		9	
NUMBER IN THREE INCH CIRCLE =		9	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 96-08032

INITIAL CUSTOMER ORDER NO.

JJM 011150

M-24 SNIPER

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

03/18/96

03/18/96

LI 2-88

C6225355

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

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

NY 09046

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

NY
09046

CUST NO: 139990 C.O.D.

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	A	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

Repowder Coat Trigger Guard
Assy Front & Rear Sight Base
Re-zinc - Scope Base, Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400013567

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature

RETURN:

☐ Clark Street Entrance☒ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE Nº 011149DATE 3/18/96CUSTOMER NAME: Richard StricklandADDRESS: C-1-10 SFG (A)
CMR 405ZIP: ABO AE 09046PHONE: 011-44-7031-15304

FIREARM

MODEL: 700

CHECK FOR AMMUNITION

GAUGE: 7.62SERIAL # 06225377

CONDITION:

WOOD GOOD FAIR POOR FANCY PLAINMETAL GOOD FAIR POOR FANCY PLAINBARREL 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: Total MaintenanceSIGNATURE: [Signature]
(Person delivering firearm to Plant)DATE: 18 MAR 96SIGNATURE: [Signature]
(Security Officer)DATE: 3/18/96SIGNATURE: [Signature]
(Firearm picked up by)DATE: 3/18/96

Arm Service Copy

New Barrel

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225355

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

Sn: C6225355

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 # C6225355
30 Jan 1900

CENTROIDAL DISTANCES

0 TO	1	1.14437
1 TO	2	.892121
1 TO	3	.676172
1 TO	4	.73206
1 TO	5	.526972

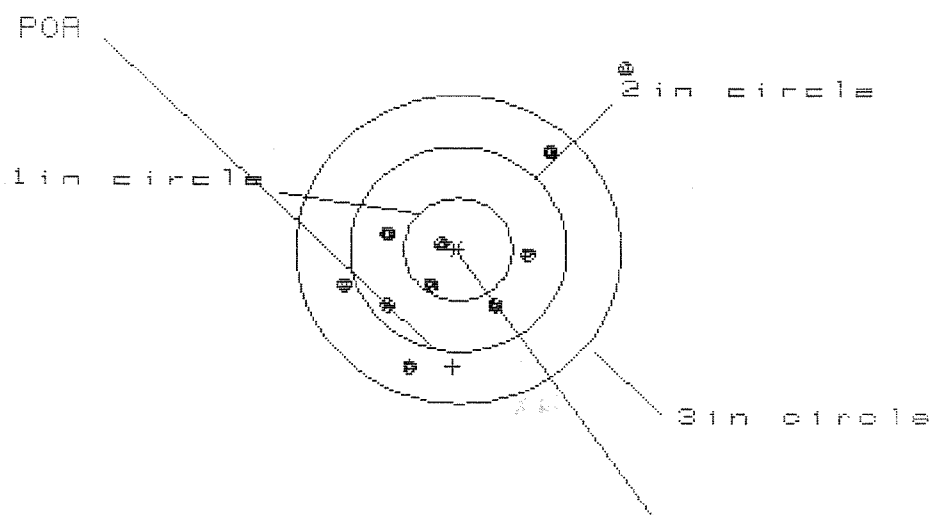
1
5
+ 2 <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1506
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .601
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .619582
THE AMR FOR THIS RIFLE IS: 1.088

30 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/08225355

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 2.542

VS= 2.973

GS= 3.579

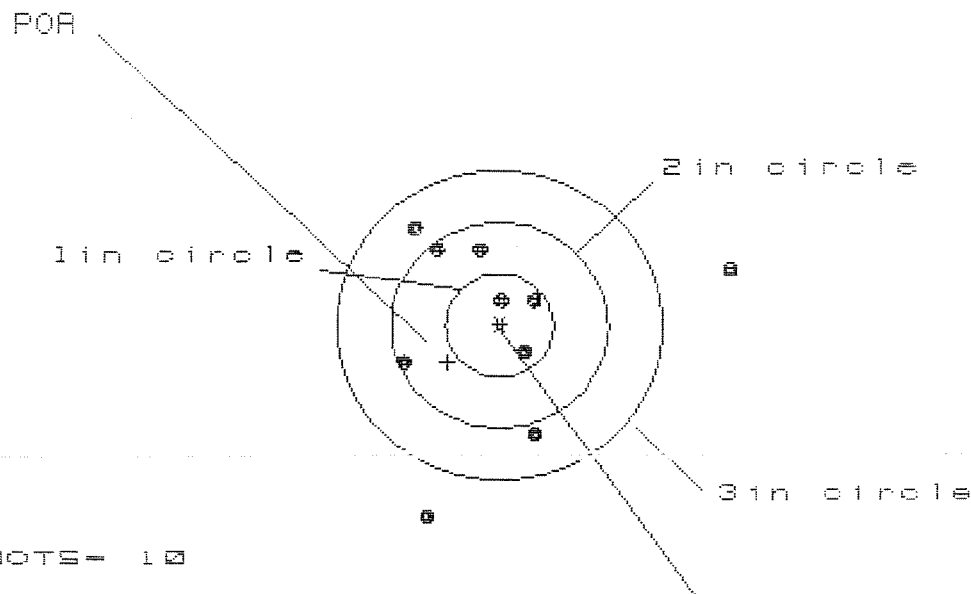
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.549	.987	.953
MINIMUM X	-1.093	-.921	-.955
MAXIMUM Y	1.790	1.153	1.029
MINIMUM Y	-1.183	-.984	-.474
CENTROID X	.056	-.116	-.082
CENTROID Y	1.143	.944	1.068
POA TO CENTROID in.	1.145	.952	1.071
MIN RADIUS	.206	.185	.175
MEAN RADIUS	.948	.730	.698
MAX RADIUS	2.367	1.517	1.403
HORIZONTAL SPREAD	2.642	1.908	1.908
VERTICAL SPREAD	2.973	2.137	1.503
EXTREME SPREAD	3.579	2.480	2.291
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

30 Jan 1968

FILE:/PATTERNING/CENTERFIRE_PATT/06225355

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 8

HS= 2.994

VS= 2.737

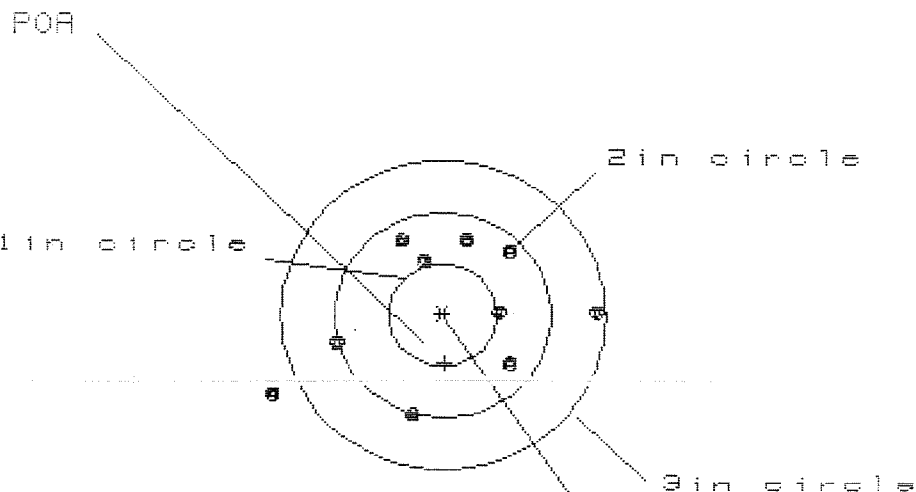
GS= 3.651

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.075	.597	.537
MINIMUM X	:	-.919	-.689	-.749
MAXIMUM Y	:	.912	.972	.751
MINIMUM Y	:	-1.825	-1.765	-1.194
CENTROID X	:	.478	.248	.308
CENTROID Y	:	.357	.297	.518
POA TO CENTROID in.	:	.597	.387	.603
MIN RADIUS	:	.275	.424	.231
MEAN RADIUS	:	1.013	.901	.728
MAX RADIUS	:	2.143	1.830	1.309
HORIZONTAL SPREAD	:	2.994	1.286	1.286
VERTICAL SPREAD	:	2.737	2.737	1.945
EXTREME SPREAD	:	3.651	2.737	2.238
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

30 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225355

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 0

2in = 7

3in = 9

HS= 2.9008

VS= 1.731

GS= 3.007

CENTROID *

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.373
MINIMUM X	-1.536
MAXIMUM Y	.714
MINIMUM Y	-1.017
CENTROID X	-.019
CENTROID Y	.471
POA TO CENTROID in.	.471
MIN RADIUS	.551
MEAN RADIUS	.946
MAX RADIUS	1.717
HORIZONTAL SPREAD	2.908
VERTICAL SPREAD	1.731
EXTREME SPREAD	3.007
NUMBER IN ONE INCH CIRCLE	= 0
NUMBER IN TWO INCH CIRCLE	= 7
NUMBER IN THREE INCH CIRCLE	= 9

30 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225355

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 2

3in = 8

HS= 2.352

VS= 3.343

GS= 3.699

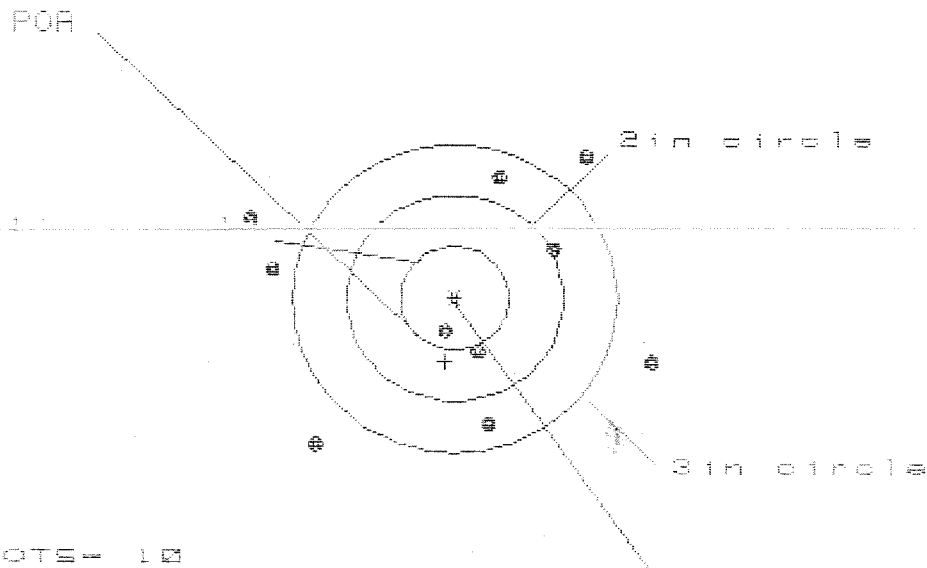
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.975	1.003	.835
MINIMUM X	:	-1.377	-1.349	-.675
MAXIMUM Y	:	2.024	1.376	1.242
MINIMUM Y	:	-1.319	-1.094	-1.228
CENTROID X	:	.150	.122	.290
CENTROID Y	:	.417	.192	.326
POA TO CENTROID in.	:	.443	.228	.437
MIN RADIUS	:	.305	.260	.290
MEAN RADIUS	:	1.155	1.041	.928
MAX RADIUS	:	2.040	1.722	1.364
HORIZONTAL SPREAD	:	2.352	2.352	1.510
VERTICAL SPREAD	:	3.343	2.470	2.470
EXTREME SPREAD	:	3.699	2.946	2.484
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		8	

30 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225355

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 2

3 in = 5

HS = 3.655

VS = 2.806

GS = 3.897

CENTROID #

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.865	1.599	1.407
MINIMUM X	-1.850	-1.864	-2.056
MAXIMUM Y	1.380	1.464	1.296
MINIMUM Y	-1.426	-1.342	-1.324
CENTROID X	.088	.294	.486
CENTROID Y	.617	.533	.701
POA TO CENTROID in.	.623	.609	.853
MIN RADIUS	.286	.336	.590
MEAN RADIUS	1.379	1.281	1.183
MAX RADIUS	1.998	2.043	2.068
HORIZONTAL SPREAD	3.655	3.463	3.463
VERTICAL SPREAD	2.806	2.806	2.620
EXTREME SPREAD	3.897	3.802	3.578
NUMBER IN ONE INCH CIRCLE =	1	2	5
NUMBER IN TWO INCH CIRCLE =	2	5	8
NUMBER IN THREE INCH CIRCLE =	5	8	10

MAINTENANCE REQUEST				PAGE 1 OF 1		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. 010101014		b. CUSTOMER UNIT NAME C-1-10 SFG(A)		c. PHONE NO. DSN 4312-349		3a. WORK ORDER NO (WON)		b. SHOP	
2. If Intransit Customer, enter data in Blocks 2a and 2b		2a. SAMS-2 UIC W1H10191C10		b. UTILIZATION CODE		4a. UIC SUPPORT		b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA									
5. ID		6. NSN 1100151011240211316		15. FAILURE DETECTED DURING (Select one - use / or X)					
7. TYPE MNT. REQ. CODE		8. MODEL REMINGTON 814 m24 7.62 SWS		☐ A Sch. Main.		☐ C Test		☐ E Storage	
				☒ B Handling		☐ D Normal Op		☐ F Inspection	
								☐ G Flight	
								☐ H Other	
								☐ I Calibration	
9. NOUN m24 SWS 7.62 R. file				16a. MILES/KILOMETERS (Enter or x)		b. HOURS		c. ROUNDS	
				☐ MI ☐ KM				810101014	
10a. ORG WON				b. EIC		d. LANDINGS		e. AUTO ROTATIONS	
								17. PROJ CODE (If Assigned)	
								18. ACCT PROCESSING CODE	
11. SERIAL NUMBER C1612151315151				b. QTY. 10101		13. PD		19. IN WARRANTY? (Y or N) YES	
24. Describe Deficiencies or Symptoms on the basis of Complete Checkout and Diagnostic Procedure in Equipment TM (Do not prescribe repairs.) Barrels Replaced Bolt Refurbished Trigger Adjusted Rear Stock Adj; Tighten				20. LEVEL OF WORK (Select one - use / or X)		☐ O Unit Level		☐ H Intermediate General Spt.	
						☐ F Immediate Direct Spt.		☒ D Depot	
								REMININGTON NH	
				21. BUMPER NO./TAIL NO.		22. REIMBURSABLE CUSTOMER? (If Intransit Customer, enter Y or N) N			
				23. PD AUTHENTICATION SIGNATURE (Payroll Signature)					
PREPARATION INSTRUCTIONS									
SECTION I - Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maintenance is completed. Block 2b. Enter UIC of supporting SAMS-2 if work is requested while intransit and away from your support maintenance unit. Block 2c. Enter equipment utilization code under which Materiel Condition Status is reported. See SAMS Codes and Tables.					SECTION III (Continued) - Block 14. Leave blank. Block 15. Select one. Use a " / or x" to indicate when failure was detected. Block 16. Enter the accumulated usage data in block 16a through 16e, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. Leave blank (for DSU/GSU use). Block 19. Enter a "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Select one. Use a " / or x" to indicate the level of work to be performed on equipment submitted. See SAMS Codes and Tables. Block 21. Enter the bumper number or admin. number assigned for property control purposes to the equipment being submitted. Block 22. Leave blank (for DSU/GSU use). Block 23. Enter the payroll signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maintenance.				
SECTION II - Leave blank. To be completed by the support maintenance DSU/GSU.									
SECTION III - Block 5. Enter the Type Maintenance Request Code. See SAMS Codes and Tables. Block 6. Enter ID associated with block 7. See SAMS Codes and Tables. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON) assigned when item submitted is reportable for MCSR. Otherwise, leave blank. Block 10b. Enter EIC (left justify). Block 11. Enter serial number of item being submitted. Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from SAMS Codes and Tables.									
34a. SUBMITTED BY b. ORD DATE 916101514					35a. ACCEPTED BY b. ST c. ORD DATE d. MIL TIME				

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

R & E NUMBER			
SERIAL NUMBER C 6225355			
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	7-19-00	RW
655	FINAL INSPECT	7-25-00	RW
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

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

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

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225355
18 Jul 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.031
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1882
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .190736

THE AMR FOR THIS RIFLE IS: 1.095

CENTROIDAL DISTANCES

0 TO	1	.0642884
1 TO	2	.374991
1 TO	3	.250839
1 TO	4	.438321
1 TO	5	.165511

2 4
5 4 3 <----POA

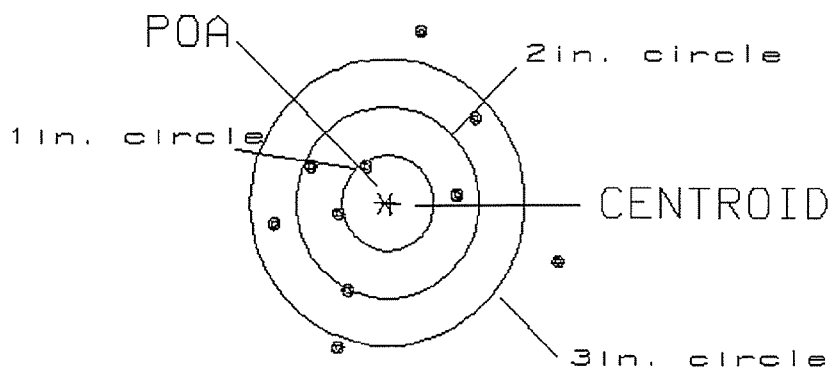
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .064
 MIN RADIUS : .480
 MEAN RADIUS : 1.172
 MAX RADIUS : 1.951
 CENTROID X : -.062
 CENTROID Y : .017

18 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225355

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.12
 VS= 3.36
 GS= 3.49

1
 4
 7

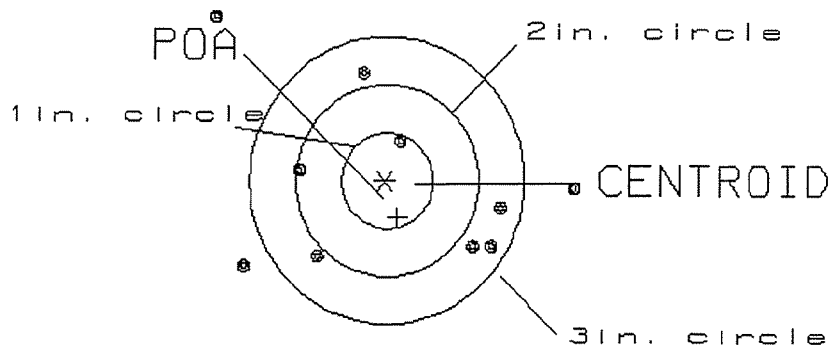
PATTERN #: 2

POA TO CENTROID: .409
 MIN RADIUS : .427
 MEAN RADIUS : 1.375
 MAX RADIUS : 2.581
 CENTROID X : -.139
 CENTROID Y : .384

18 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225355

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.90
 VS= 2.61
 GS= 4.33

1
 2
 7

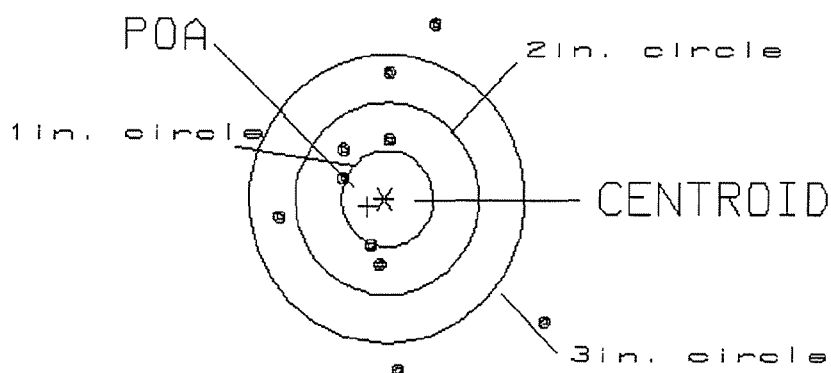
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .198
 MIN RADIUS : .551
 MEAN RADIUS : 1.143
 MAX RADIUS : 2.119
 CENTROID X : .180
 CENTROID Y : .083

18 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225355

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.84
 VS= 3.62
 GS= 3.65

0
 5
 7

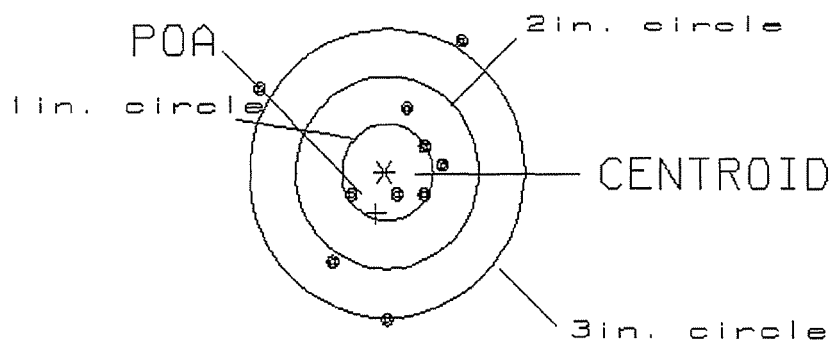
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .437
 MIN RADIUS : .277
 MEAN RADIUS : .873
 MAX RADIUS : 1.654
 CENTROID X : .093
 CENTROID Y : .427

18 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225355

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.20

4

VS= 2.91

6

GS= 3.01

7

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .229

MIN RADIUS : .349

MEAN RADIUS : .911

MAX RADIUS : 2.151

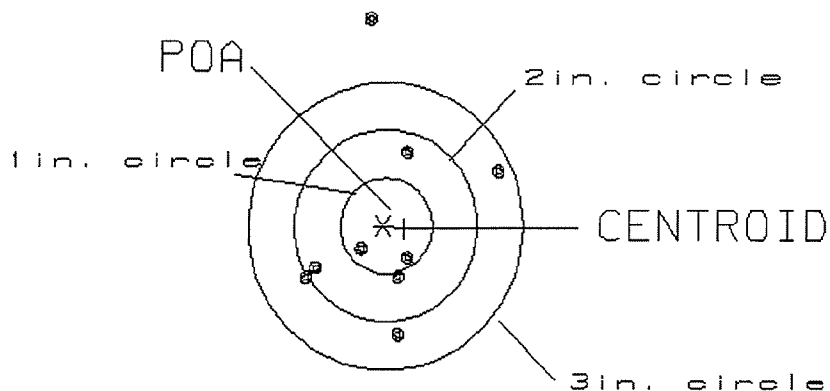
CENTROID X : -.227

CENTROID Y : .030

18 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225355

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.08

3

VS= 3.28

6

GS= 3.30

9

Arms Services Repair & Estimate System

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

Repair InquiryRepair Number: **RE00131886**Serial: C6225355 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 7/30/2007 10:55:07 AM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: A CO 1/10SF BN

Address 1: PANZER KASERNE

Address 2: APO

PO Box:

City: WH0940

State: AE

Zip Code: 09107

Country: IT

A CO 1/10SF BN

PANZER KASERNE

APO

PO Box:

WH0940

State: AE

Zip Code: 09107

Country: IT

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
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

7/30/2007

12:51 PM

CAPS

NUM

INS

SCRL

start

4 Micro...

6 Inter...

RAC0179...

Part Sear...

Arms Ser...

12:51 PM

Serial Number: **C6225355**Model: **M24 SWS****RE00131886**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225355.___0

FILE DATE AND TIME: 09/27/2007 21:07

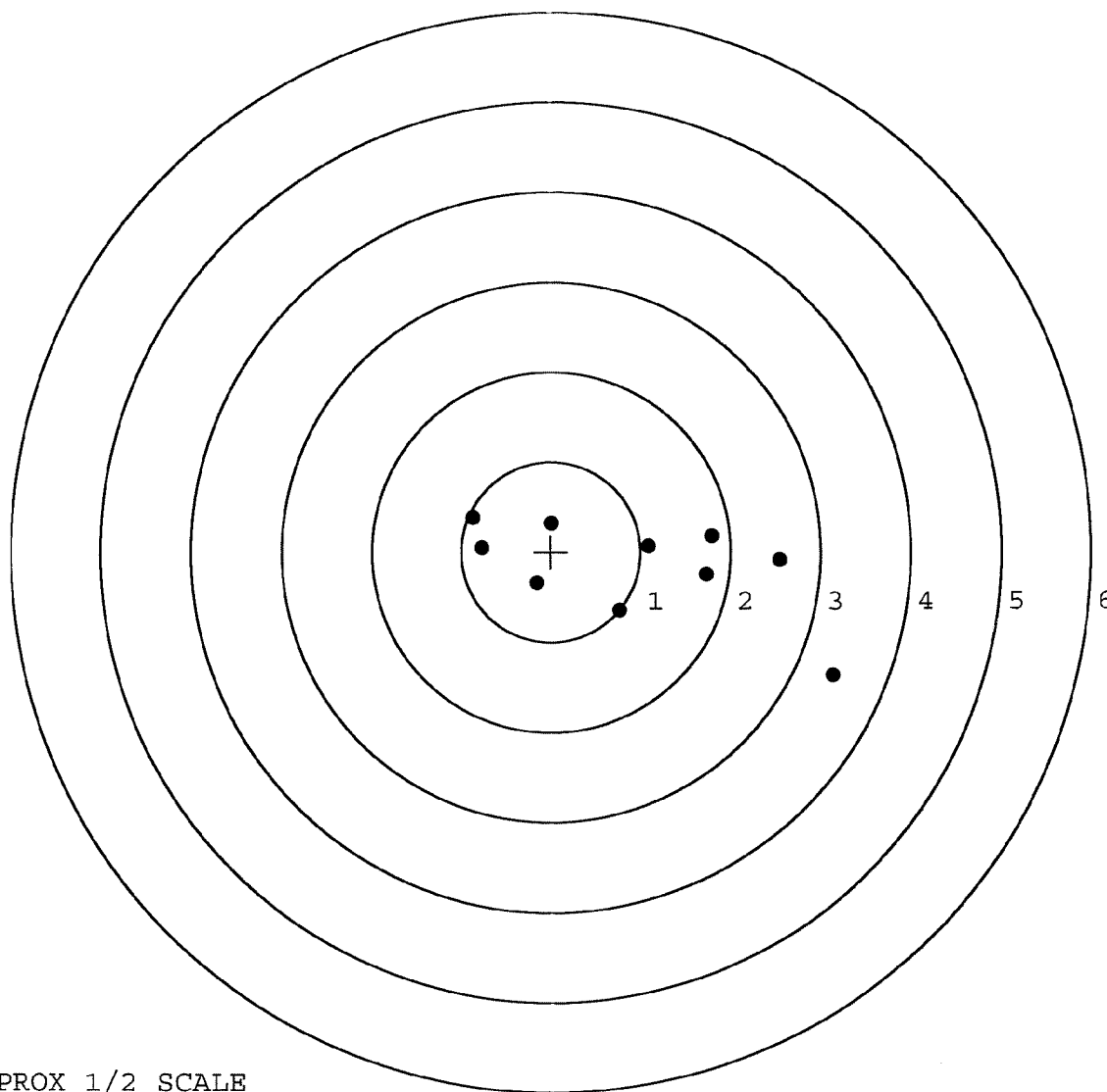
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.251
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.252
The Average Mean Radius of the Five Target Set:	0.867
The Distance from POA to Centroid Target #1:	0.943
The Distance from Centroid Target #2 to Centroid Target #1:	0.648
The Distance from Centroid Target #3 to Centroid Target #1:	0.820
The Distance from Centroid Target #4 to Centroid Target #1:	0.980
The Distance from Centroid Target #5 to Centroid Target #1:	1.065

SERIAL NUMBER: C6225355. __0
TARGET NUMBER: 1
FILE DATE: 09/27/2007
FILE TIME: 21:07

POINT#	X	Y
1:	-0.871	0.384
2:	-0.770	0.052
3:	0.009	0.315
4:	1.088	0.066
5:	1.730	-0.260
6:	1.790	0.179
7:	2.545	-0.100
8:	0.770	-0.660
9:	-0.156	-0.351
10:	3.133	-1.378

X CENTROID: 0.927
Y CENTROID: -0.175
POA TO CENTROID: 0.943
HORZ SPREAD: 4.004
VERT SPREAD: 1.762
GROUP SPREAD: 4.375
MIN RADIUS: 0.290
MAX RADIUS: 2.513
MEAN RADIUS: 1.241
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

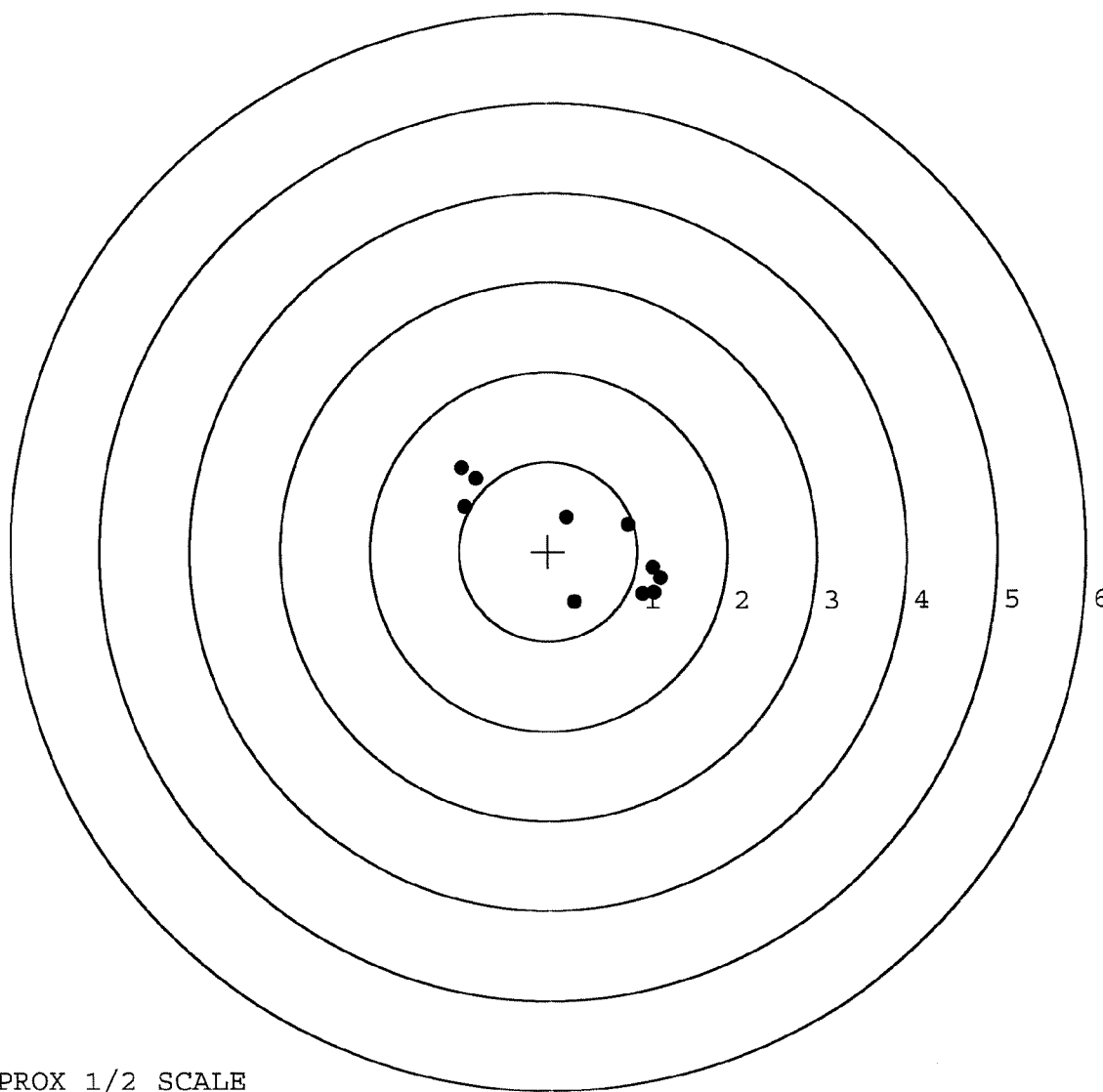


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225355. __0
TARGET NUMBER: 2
FILE DATE: 09/27/2007
FILE TIME: 21:07

POINT#	X	Y
1:	-0.967	0.937
2:	-0.807	0.816
3:	-0.938	0.501
4:	0.211	0.382
5:	0.899	0.299
6:	1.172	-0.188
7:	1.258	-0.308
8:	1.181	-0.467
9:	1.056	-0.486
10:	0.294	-0.570

X CENTROID: 0.336
Y CENTROID: 0.092
POA TO CENTROID: 0.348
HORZ SPREAD: 2.225
VERT SPREAD: 1.507
GROUP SPREAD: 2.566
MIN RADIUS: 0.316
MAX RADIUS: 1.553
MEAN RADIUS: 0.965
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225355. 0

TARGET NUMBER: 3

FILE DATE: 09/27/2007

FILE TIME: 21:07

POINT#	X	Y
1:	-0.308	1.024
2:	0.345	0.793
3:	0.462	0.115
4:	0.606	-0.410
5:	0.836	-0.356
6:	-0.801	0.310
7:	-1.260	0.098
8:	1.425	-1.305
9:	0.759	-0.447
10:	-0.778	0.293

X CENTROID: 0.129

Y CENTROID: 0.012

POA TO CENTROID: 0.129

HORZ SPREAD: 2.685

VERT SPREAD: 2.329

GROUP SPREAD: 3.029

MIN RADIUS: 0.349

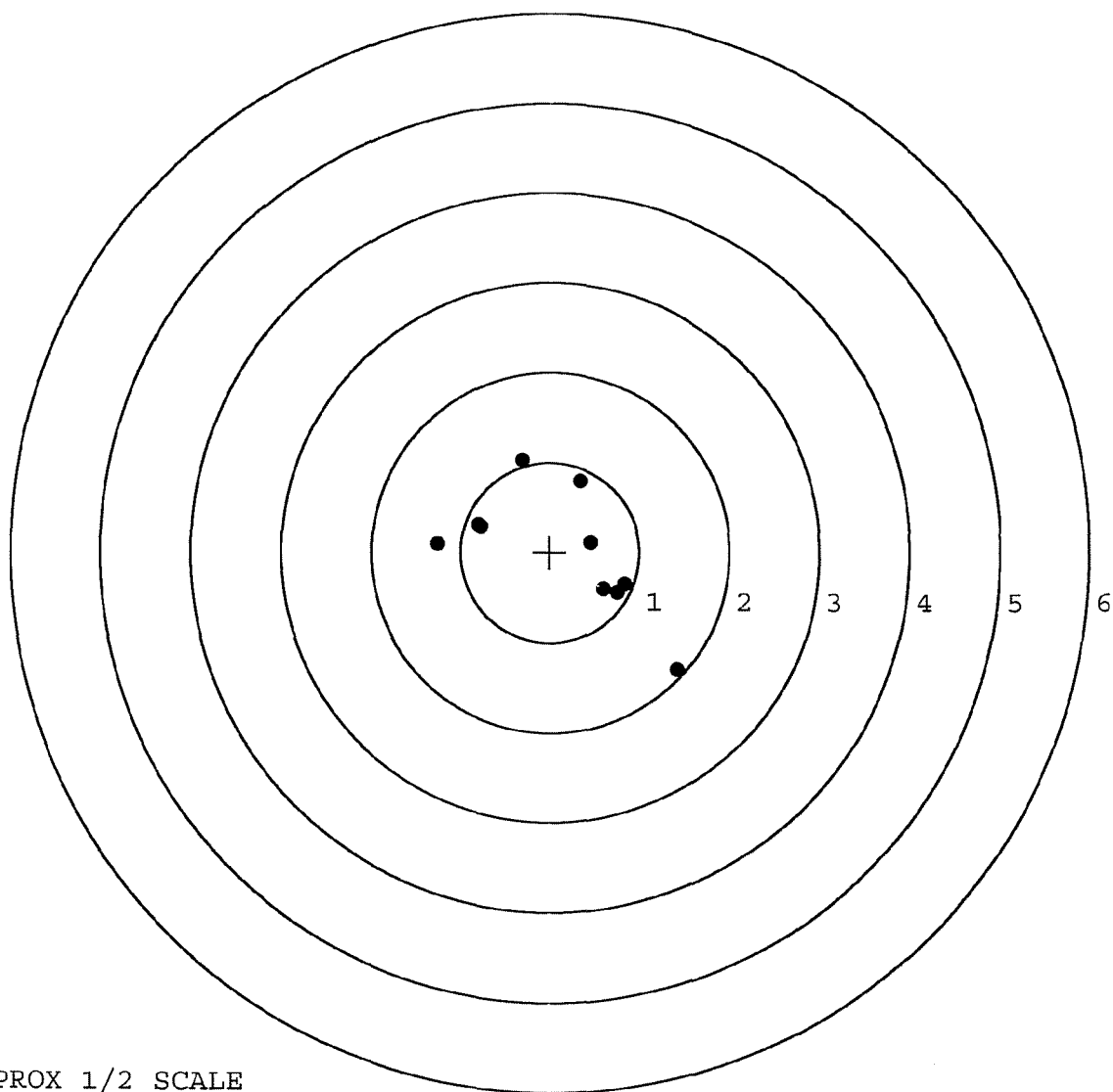
MAX RADIUS: 1.848

MEAN RADIUS: 0.964

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225355. __0

TARGET NUMBER: 4

FILE DATE: 09/27/2007

FILE TIME: 21:07

POINT#	X	Y
1:	-0.536	1.057
2:	-0.203	0.295
3:	-0.019	0.192
4:	0.168	-0.024
5:	0.016	-0.488
6:	0.054	-0.859
7:	-0.521	0.088
8:	0.692	0.218
9:	0.480	0.745
10:	-0.098	0.292

X CENTROID: 0.003

Y CENTROID: 0.152

POA TO CENTROID: 0.152

HORZ SPREAD: 1.228

VERT SPREAD: 1.916

GROUP SPREAD: 2.005

MIN RADIUS: 0.046

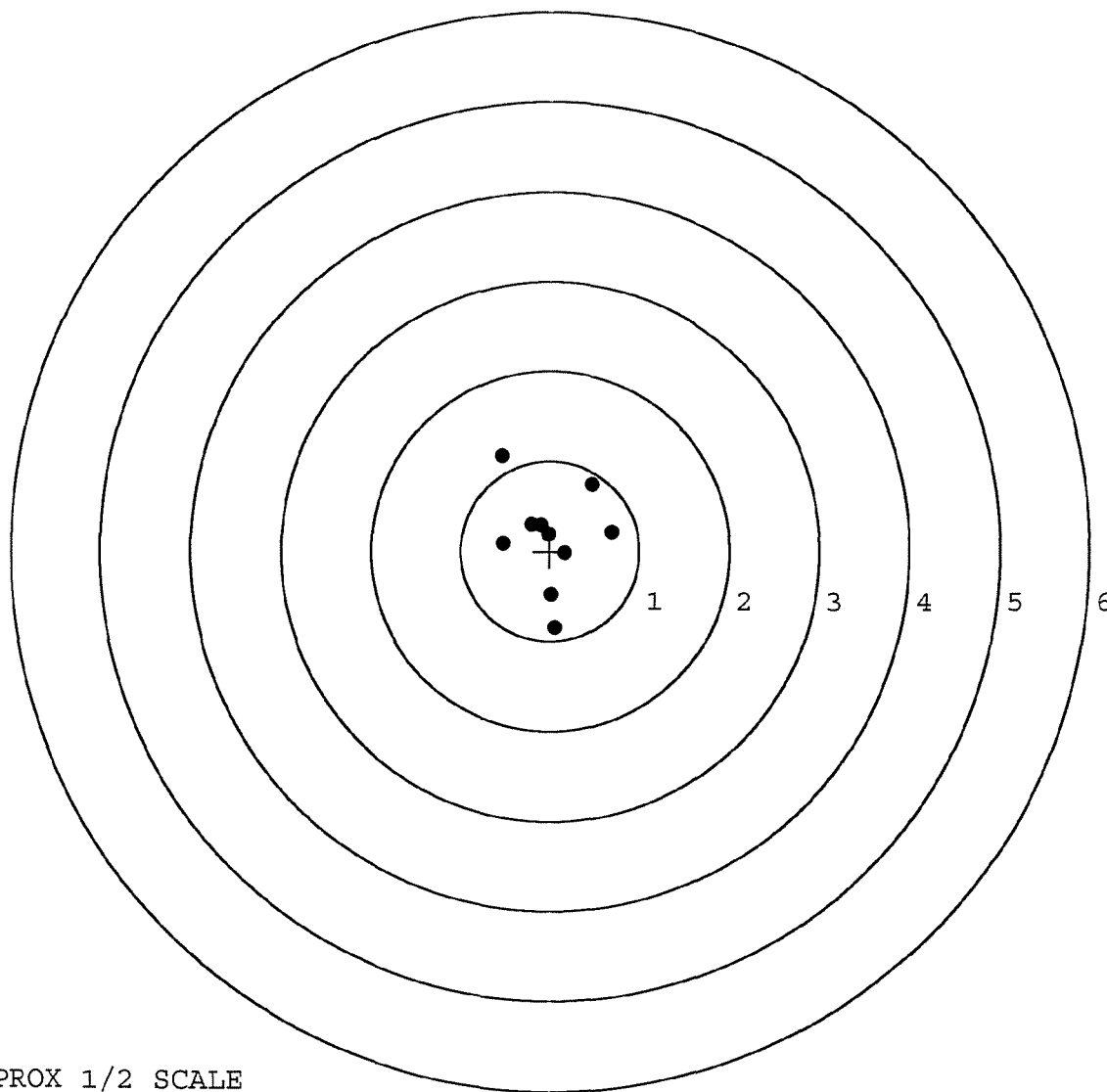
MAX RADIUS: 1.054

MEAN RADIUS: 0.540

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225355. 0

TARGET NUMBER: 5

FILE DATE: 09/27/2007

FILE TIME: 21:07

X CENTROID: -0.138

Y CENTROID: -0.178

POA TO CENTROID: 0.225

HORZ SPREAD: 1.563

VERT SPREAD: 1.670

GROUP SPREAD: 1.715

MIN RADIUS: 0.183

MAX RADIUS: 1.038

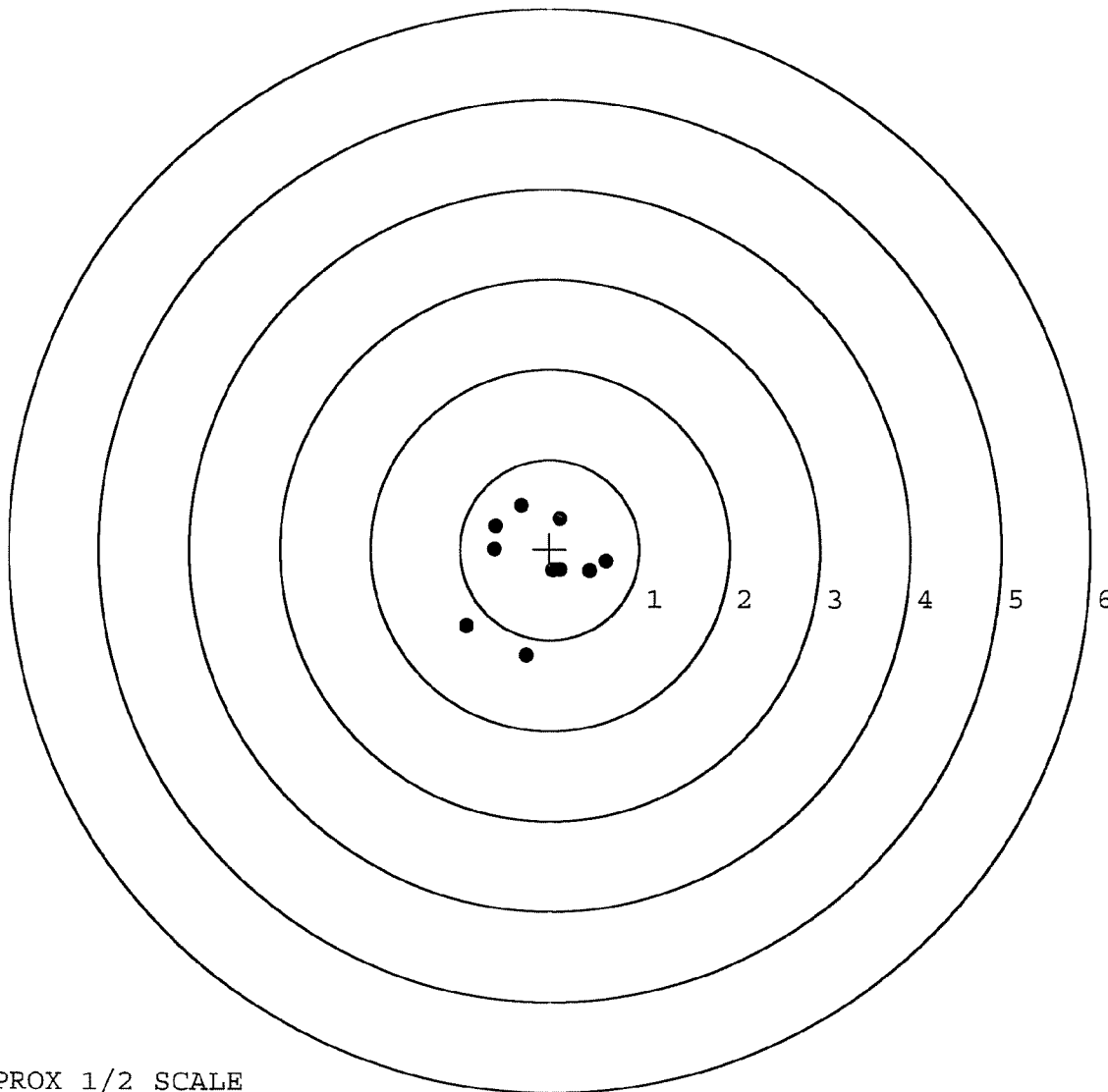
MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.615	0.000
2:	-0.606	0.261
3:	-0.317	0.491
4:	0.117	0.345
5:	0.035	-0.237
6:	0.117	-0.231
7:	0.450	-0.241
8:	0.631	-0.140
9:	-0.264	-1.179
10:	-0.932	-0.847



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 131886
SERIAL NUMBER C6225355
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	mm
605	CHECK HEADSPACE	9/14/07	mm
610	DIS-ASSEMBLE GUN	9-17-07	TRW
612	MAGNAFLUX	9-18-07	NRB
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	mm
650	TARGET	9/27/07	mm
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	9-27-07	SD
	A) HEADSPACE	10-4-07	RTZ
	B) TRIGGER PULL	10-4-07	RTZ
		2.67 2.63 2.64 2.60 2.60 9-28-07	DA
680	F) SAFETY ON FORCE	4.0 4.5 4.0 9-28-07	DA
	G) SAFETY OFF FORCE	2.5 2.5 2.5 9-28-07	DA
	I) FIRING PIN INDENT	.022 .022 .022 9-28-07	DA
690	PACK	10-4-07	DA