

06225355

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.



Smith
Smith

[illegible]

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C'6.225.355

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	JPA
625-630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

M-24

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

BARBER - M24 0013520

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. U. + W. S.
	F) Safety on Force	6 5 6	9 Sept 88	J. U. + W. S.
	G) Safety off Force	4 3.75 3.75	9 Sept 88	J. U. + W. S.
	H) Trigger Pull Test & Retainability		9 Sept 88	J. U. + W. S.
	I) Firing Pin Indent	.0215 .0215 .0215	9 Sept 88	J. U. + W. S.
	J) Assemble Stock		9/15/88	RW
	K) Assemble Swivel Studs		10/7-88	W.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	W.S.
640	Gallery Target & Test	67 R 88 L		J. E. S.
	A) Optical Clarity of Scope		10/6/88	J. U.
645	Inspect for Live Ammo		10/6/88	J. U.
655	Final Inspection			
	A) Headspace		10-7-88	W.S.
	B) Trigger Pull		10-7-88	W.S.
	C) Function		10-7-88	W.S.
660	Pack		10-21-88	W.S.

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

SERIAL NO. C6225355DATE 9 Sept 88TESTER 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

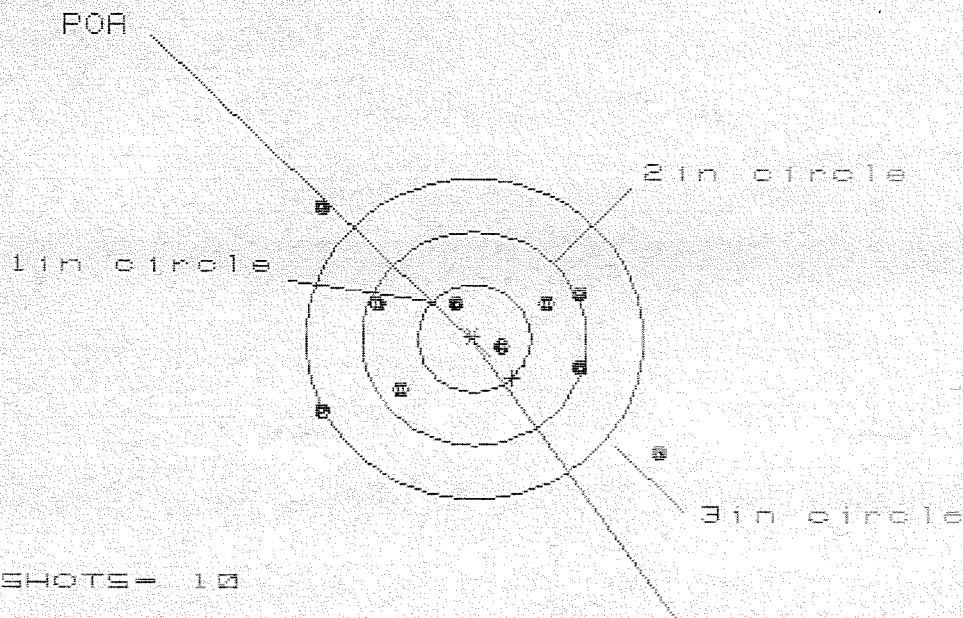
514
37 <----POA

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/08225355

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

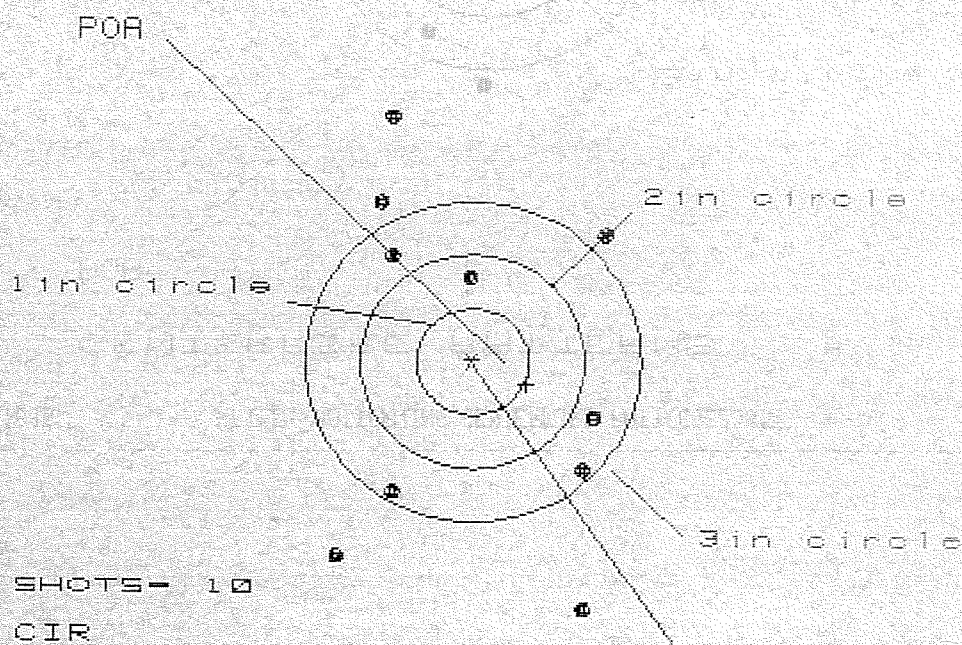
HS = 2.971

VS = 2.273

GS = 3.741

PATTERN #	10	9	8
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	-1.080	-.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	1.230	.935	.934
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		

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in = 0

2in = 1

3in = 5

HS = 2.404

VS = 4.593

GS = 4.913

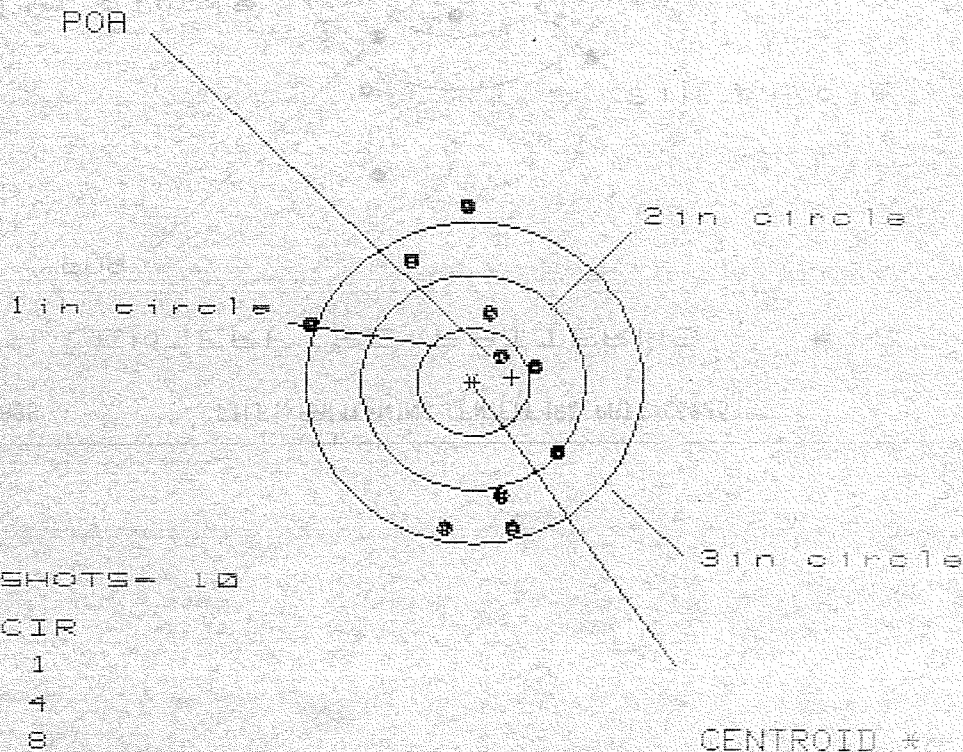
CENTROID #

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	-1.818
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	3.880
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		1	
NUMBER IN THREE INCH CIRCLE	=		5	

7 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8225355

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

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	-1.769

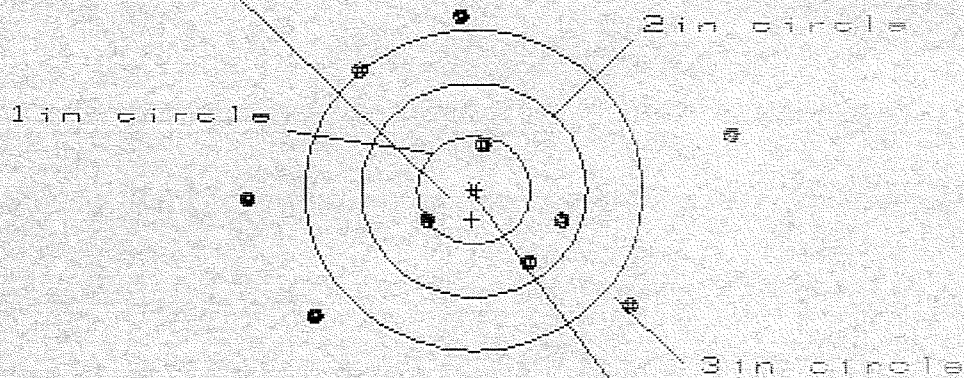
MAXIMUM Y	:	1.684	1.286	1.383
MINIMUM Y	:	-1.350	-1.163	-1.066
CENTROID X	:	-.346	-.342	-.163
CENTROID Y	:	-.047	-.234	-.331
POB TO CENTROID in.	:	.349	.415	.369
MIN RADIUS	:	.356	.515	.553
MEAN RADIUS	:	1.094	1.027	.915
MAX RADIUS	:	1.684	1.630	1.582
HORIZONTAL SPREAD	:	2.129	2.129	1.284
VERTICAL SPREAD	:	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	=	8		

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225355

CENTERFIRE PATTERNS # 4

POA



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 4

HS = 4.310

VS = 2.773

GS = 4.355

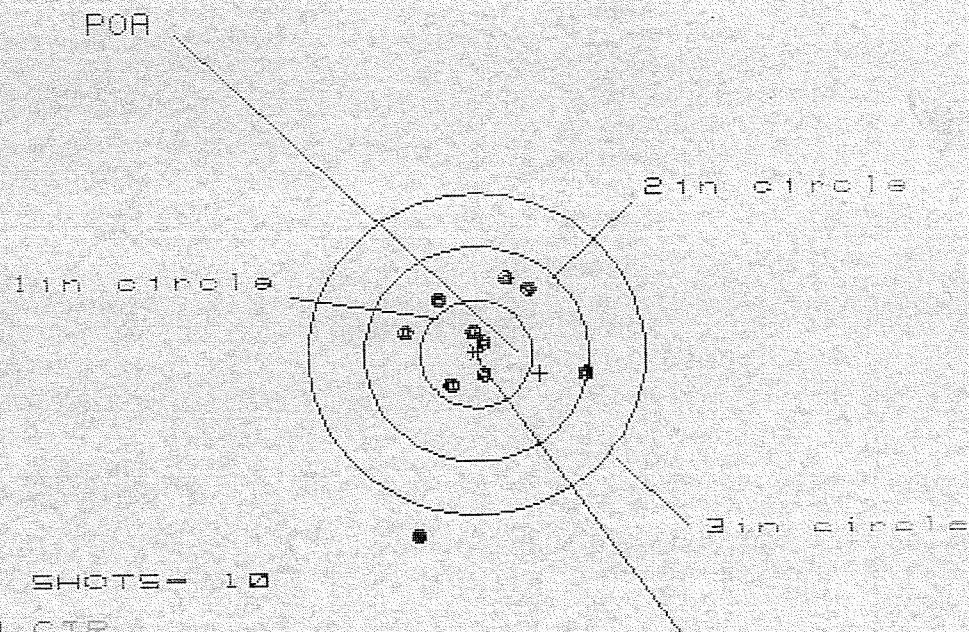
CENTROID X

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/08225355

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 4

2in = 9

3in = 9

HS= 1.583

VS= 2.433

GS= 2.550

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	

RD-6947-Rev 3

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 N° 011149

DATE 3/18/96

CUSTOMER NAME: Richard Strickland

ADDRESS: C-1-10 SFG (A)

CMA 405

ZIP: APO AE 09046

PHONE: 011-49-7031-15304

FIREARM MODEL: 700

GAUGE: 7.62

SERIAL # C6225377

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: Total Maintenance

SIGNATURE: [Signature] DATE: 18 MAR 96
(Person delivering firearm to Plant)

SIGNATURE: [Signature] DATE: 3/18/96
(Security Officer)

SIGNATURE: [Signature] DATE: 3/18/96
(Firearm picked up by)

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. #	BARBER - M24 0013531 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	W/B
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		3/29/96	W/B
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

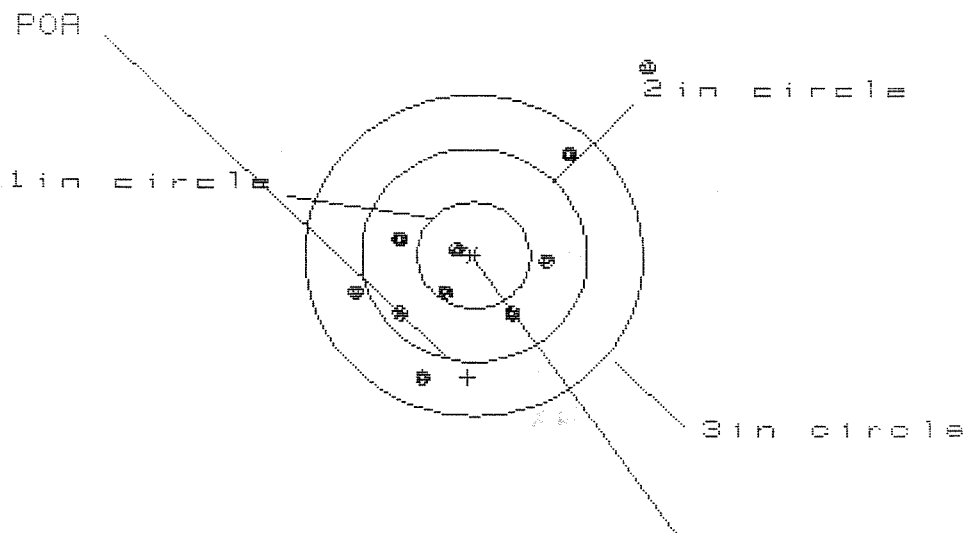
1
5
+ 2 <----POA

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 1966

FILE:/PATTERNING/CENTERFIRE_PATT/C8225355

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

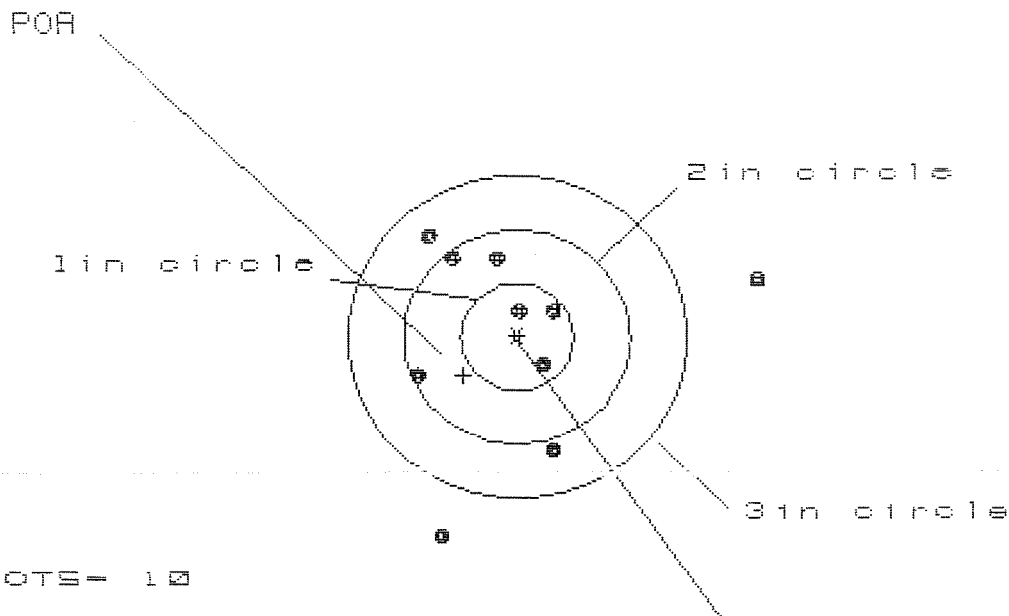
CENTROID *

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 1900

FILE:/PATTERNING/CENTERFIRE_PATT/06225355

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.994

VS= 2.737

GS= 3.651

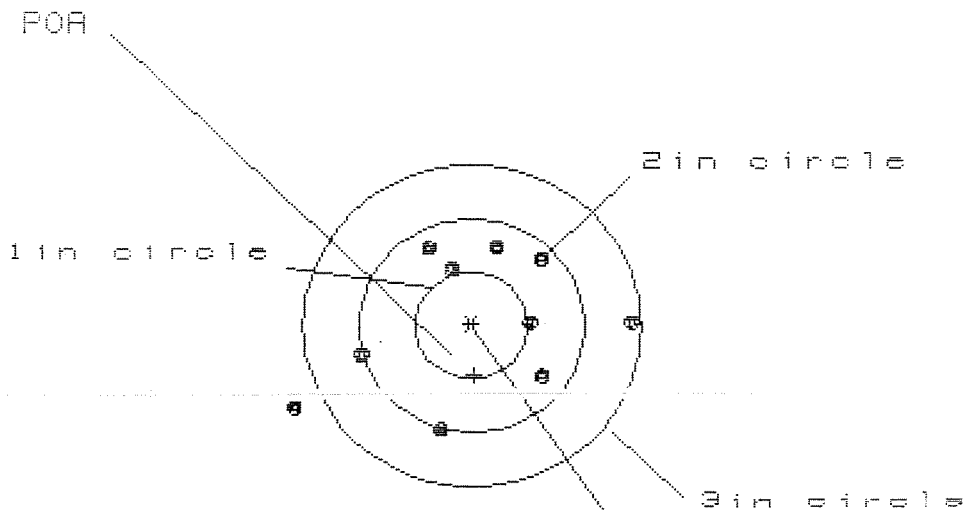
CENTROID #

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	

38 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225355

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 7

3 in = 9

HS = 2.9008

VS = 1.731

GS = 3.007

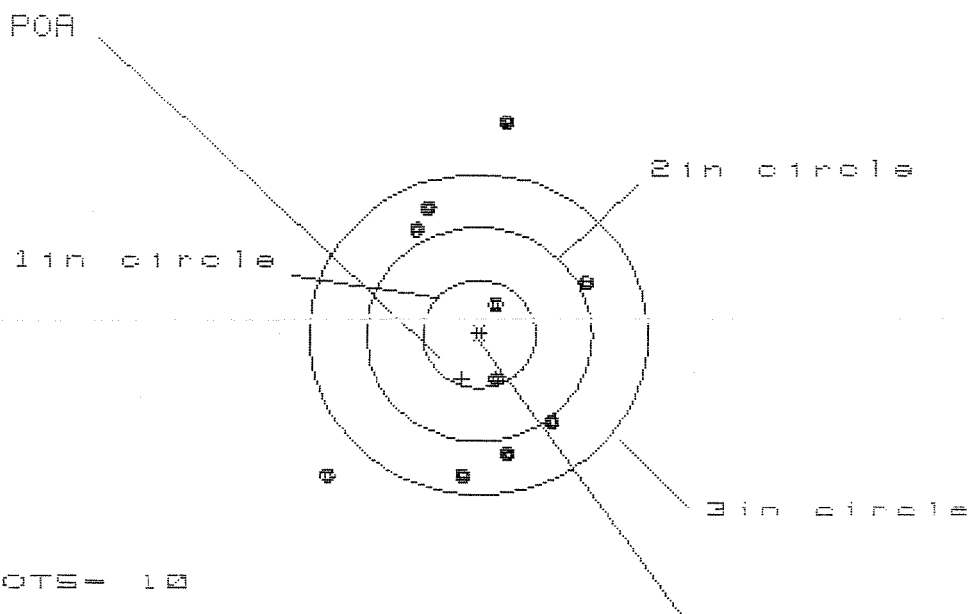
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.373	1.202	.624
MINIMUM X	:	-1.536	-1.116	-.966
MAXIMUM Y	:	.714	.629	.617
MINIMUM Y	:	-1.017	-1.102	-1.114
CENTROID X	:	-.019	.152	.002
CENTROID Y	:	.471	.556	.568
POA TO CENTROID in.	:	.471	.577	.568
MIN RADIUS	:	.551	.391	.494
MEAN RADIUS	:	.946	.824	.777
MAX RADIUS	:	1.717	1.205	1.156
HORIZONTAL SPREAD	:	2.908	2.318	1.590
VERTICAL SPREAD	:	1.731	1.731	1.731
EXTREME SPREAD	:	3.007	2.334	1.839
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/C6225355

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1in = 2

2in = 2

3in = 8

HS= 2.352

VS= 3.343

GS= 3.699

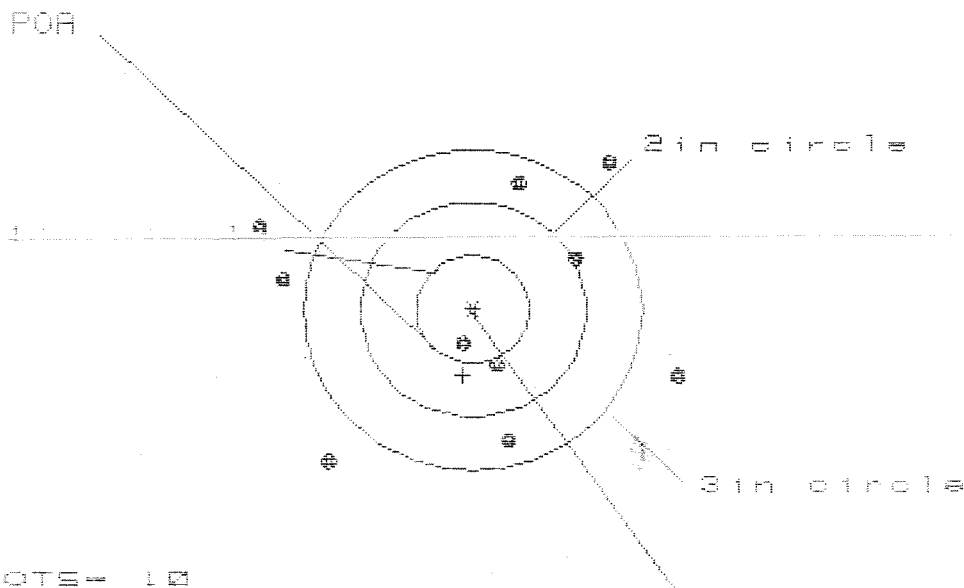
CENTROID #

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 1966

FILE:/PATTERNING/CENTERFIRE_PATT/C6225355

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 2

3 in = 5

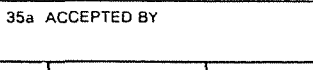
HS = 3.855

VS = 2.806

GS = 3.897

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.805	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	.791
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	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		5	

MAINTENANCE REQUEST				PAGE 1 OF 1	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047	CONTROL NUMBER
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)
2. If Intransit Customer, enter data in Blocks 2a and 2b		2a. SAMS-2 UIC W1H10191C10		b. UTILIZATION CODE		4a. UIC SUPPORT
SECTION III - EQUIPMENT DATA						
5. ID 110015011240211316		6. NSN		15. FAILURE DETECTED DURING (Select one - use / or X)		
7. TYPE MNT. REQ. CODE		8. MODEL REMINGTON B14 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. fle		10a. ORG WON		b. EIC		16a. MILES/KILOMETERS (Enter or x)
11. SERIAL NUMBER C162121513151		b. QTY. 1012		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.) Barrels Replaced Rear Stock Adj; Fyhten Bolt Refurbished Trigger Adjusted				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 NY		
				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 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.				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.		
34a. SUBMITTED BY 				35a. ACCEPTED BY 		
b. ORD DATE 916101514		b. ST		c. ORD DATE		d. MIL TIME

MAINTENANCE REQUEST

For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG

PAGE

1 OF 1

REQUIREMENTS CONTROL
SYMBOL CSGLD - 1047

CONTROL NUMBER

SECTION I - CUSTOMER DATA

1a. WORK ORDER NO. 010101014	b. CUSTOMER UNIT NAME C-1-10 SFG(A)	c. PHONE NO. DSN 4312-349
2. If Intransit Customer, enter data in Blocks 2a and 2b	2a. SAMS-2 UIC WH10191C10	b. UTILIZATION CODE

SECTION II - MAINTENANCE ACTIVITY DATA

3a. WORK ORDER NO (WON)	b. SHOP	c. PHONE NO.
4a. UIC SUPPORT	b. SUPPORT UNIT NAME	

SECTION III - EQUIPMENT DATA

5. ID 1101015101124102113161	6. NSN	15. FAILURE DETECTED DURING (Select one - use / or X) ☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☒ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other ☐ I Calibration
7. TYPE MNT. REQ. CODE	8. MODEL REMINGTON B1A M24 762 SWS	
9. NOUN M24 SWS 7.62 R. fle	16a. MILES/KILOMETERS (Enter or x) MI KM	b. HOURS c. ROUNDS 8001014
10a. ORG WON	b. EIC	d. LANDINGS e. AUTO ROTATIONS 17. PROJ. CODE (If Assigned) 18. ACCT. PROCESSING CODE
11. SERIAL NUMBER C62121513151	b. QTY. 101014	13. PD
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; Hyphen		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 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	c. MIL TIME	26. TECHNICAL REFERENCES

SECTION V - TASK REQUIREMENTS DATA

27a. FILE IN-PUT CD.	b. TASK NO.	c. ACT. RQD.	d. TASK DESCRIPTION	e. QTY. TO BE RPR	f. WORK CENTER	g. FAILURE CODE	h. MH RMN/PROJ

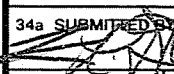
SECTION VI - PART REQUIREMENTS

28a. FILE IN-PUT CD.	b. TASK NO.	c. ID	d. RQD NSN OR PART NO.	e. SFX CD	f. QTY. REQUIRED	g. QTY. ISSUED	h. NM CS	i. FAILURE CODE	j. STORAGE LOCATION	k. NOUN/INIT.

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 91601514	b. ST c. ORD DATE	d. MIL TIME	b. ST c. ORD DATE	d. MIL TIME

Serial Number:

C6225355

Model: 700



RE00009396

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

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:

BARBER - M24 0013544

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

BARBER - M24 0013545

REMINGTON CENTERFIRE ACCURACY TEST

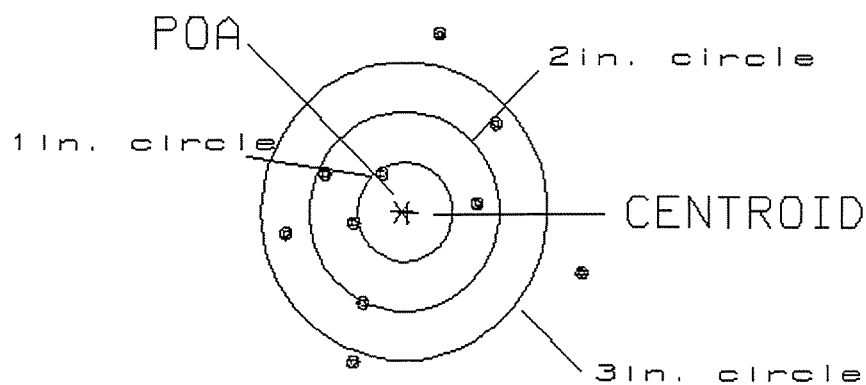
REMINGTON TEST LAB, ILION, N.Y.

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

1

VS= 3.36

4

GS= 3.49

7

BARBER - M24 0013546

REMINGTON CENTERFIRE ACCURACY TEST

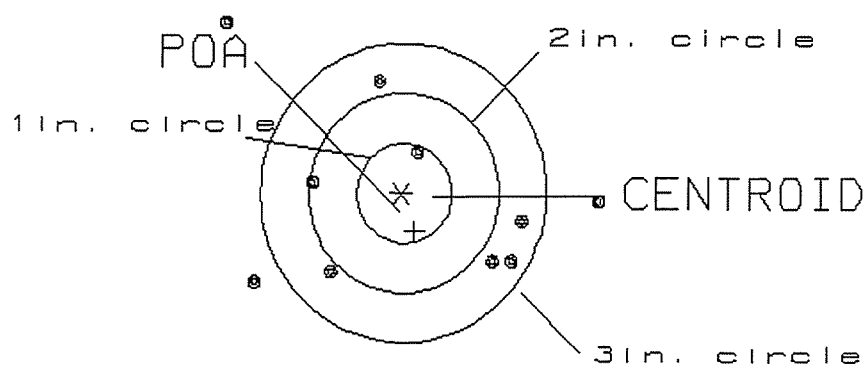
REMINGTON TEST LAB, ILION, N.Y.

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

1

VS= 2.61

2

GS= 4.33

7

BARBER - M24 0013547

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .198

MIN RADIUS : .551

MEAN RADIUS : 1.143

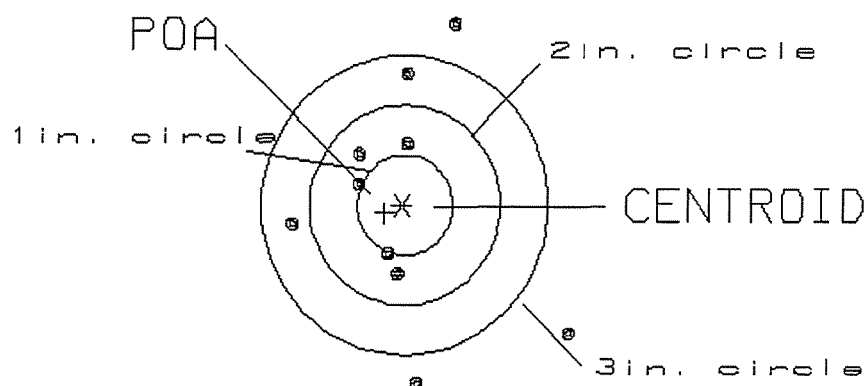
MAX RADIUS : 2.119

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

0

VS= 3.62

5

GS= 3.65

7

BARBER - M24 0013548

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

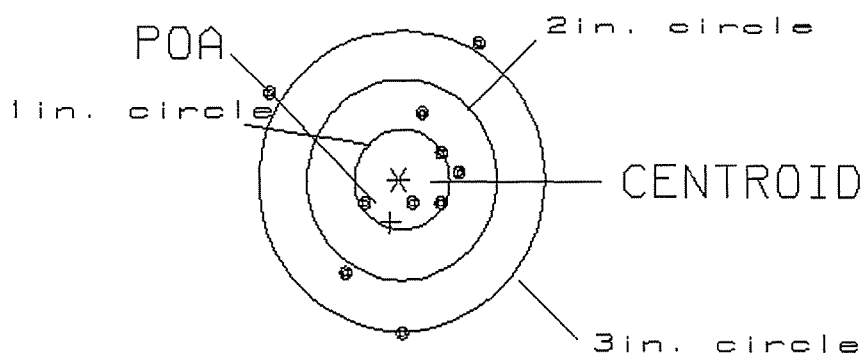
PATTERN #: ☐ 4 ☐

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

BARBER - M24 0013549

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

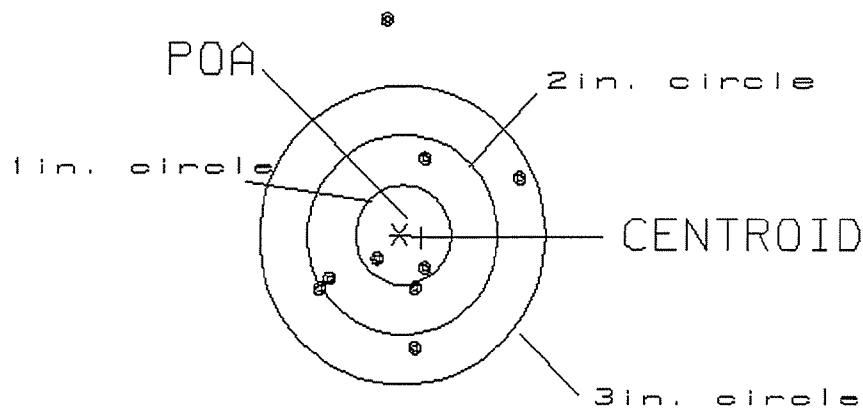
PATTERN #: ☐ 5 ☐

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 Inquiry

Repair Number: RE00131886

Serial: C6225355 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

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

Address Information

Customer:

Received From

Return To:

Received From

Name: A CO 1/10SF BN

A CO 1/10SF BN

Address 1: PANZER KASERNE

PANZER KASERNE

Address 2: APO

PO Box:

APO

PO Box:

City: WH09A0

WH09A0

State: AE

Zip Code: 09107

Country: IT

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

naglej

7/30/2007

12:51 PM

CAPS

NUM

INS

SCRL



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

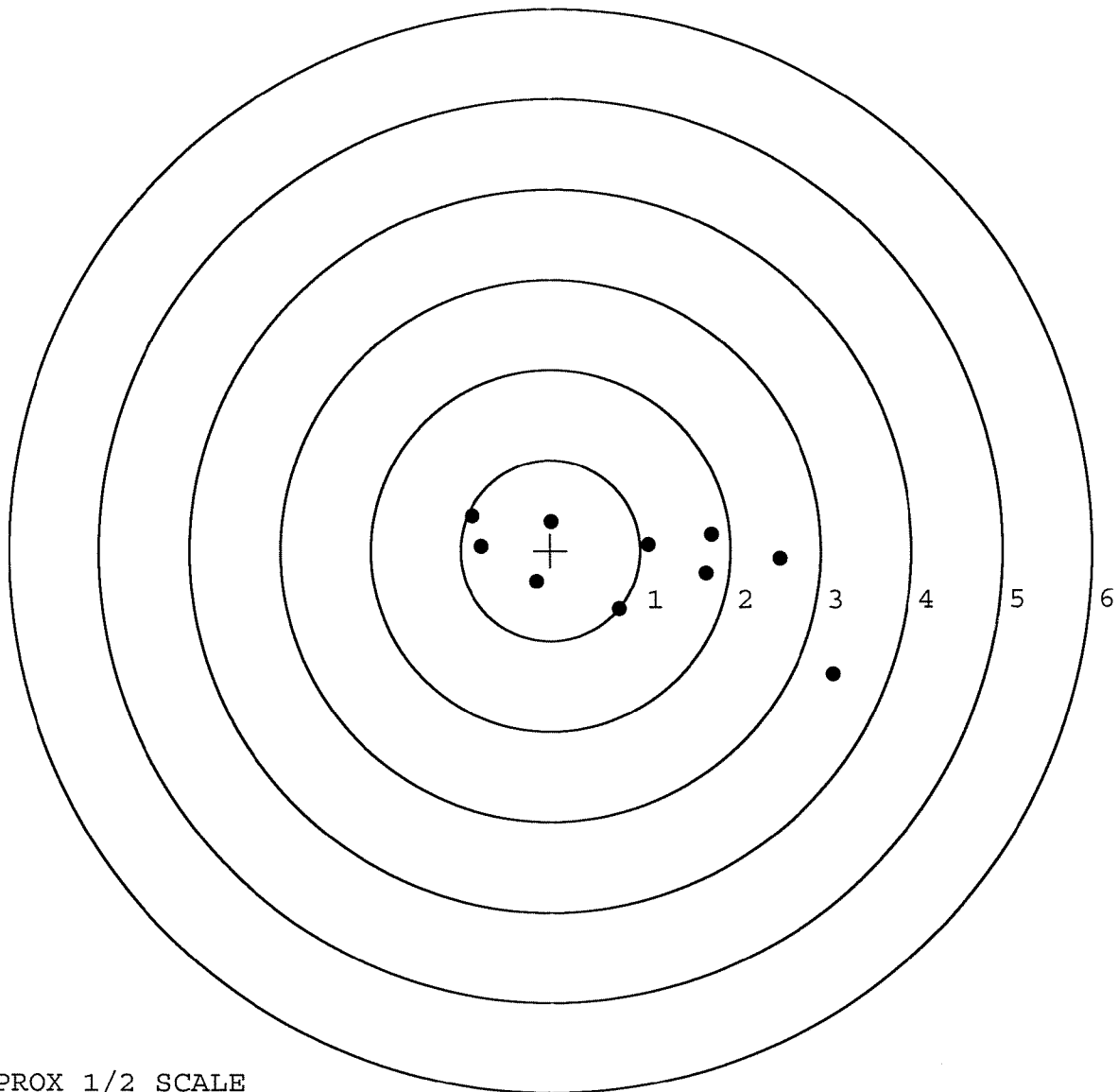
BARBER - M24 0013552

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

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

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



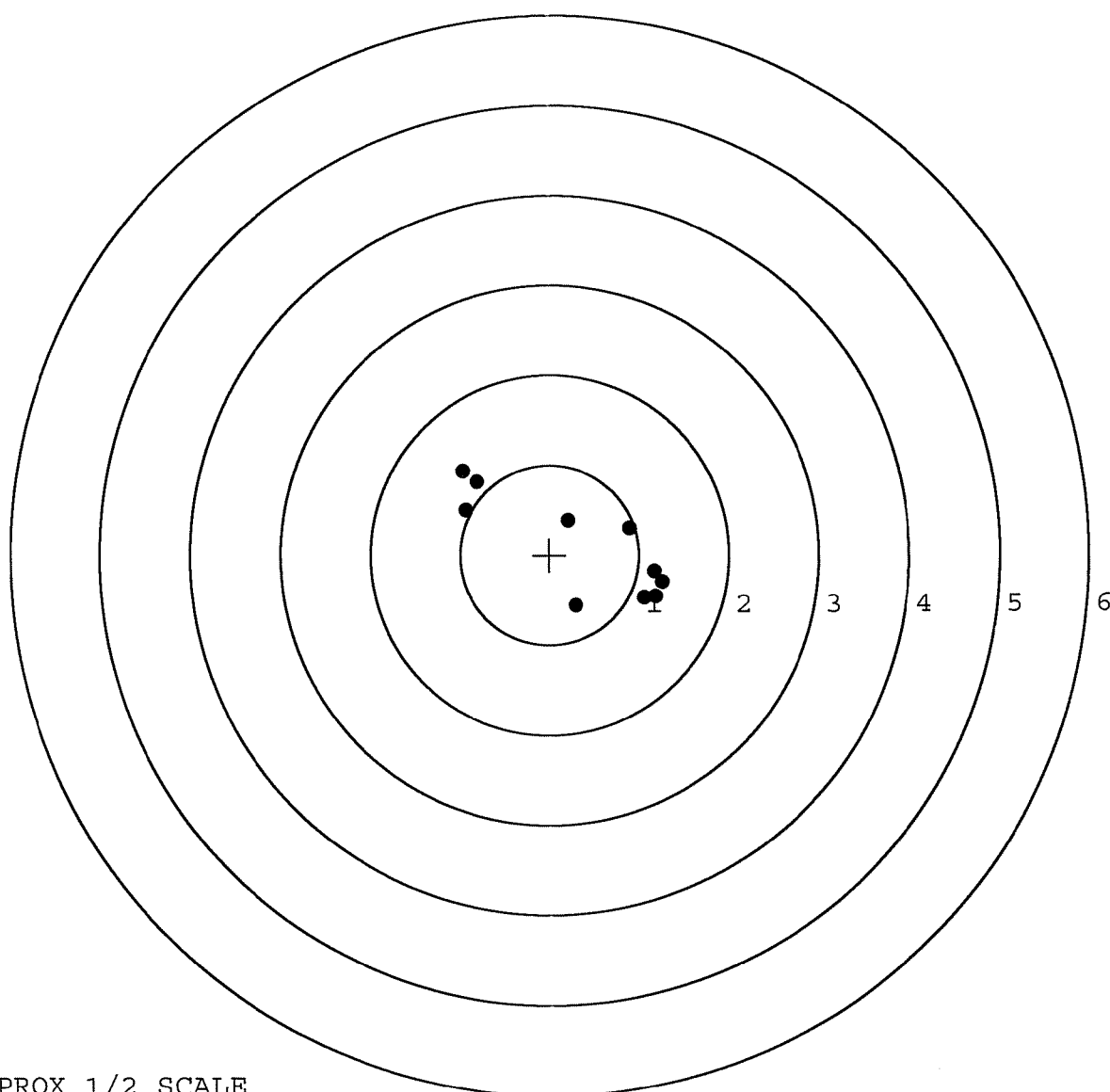
TARGET APPROX 1/2 SCALE

BARBER - M24 0013553

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

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

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



TARGET APPROX 1/2 SCALE

BARBER - M24 0013554

SERIAL NUMBER: C6225355. __0

TARGET NUMBER: 3

FILE DATE: 09/27/2007

FILE TIME: 21:07

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

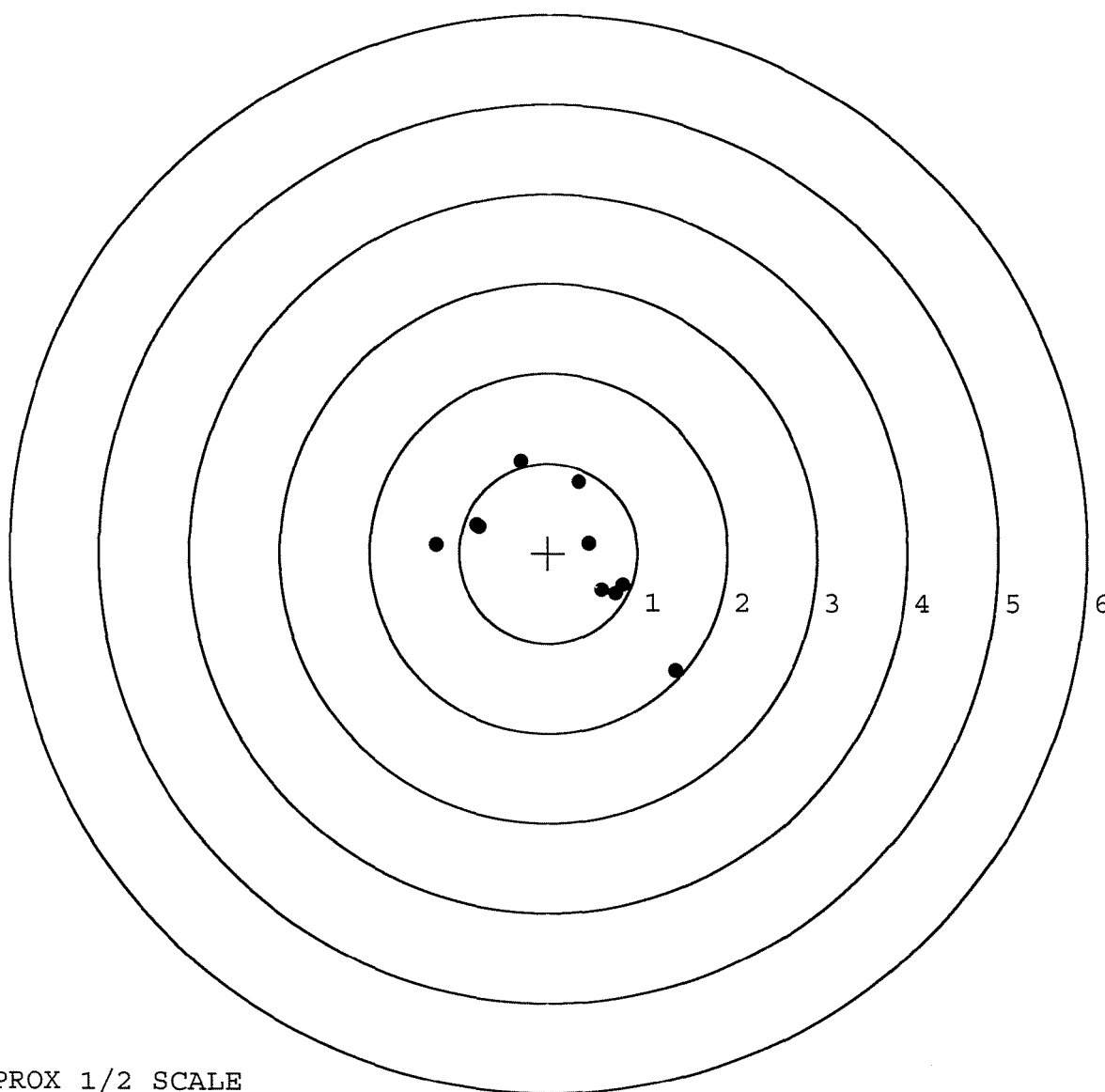
MEAN RADIUS: 0.964

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

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

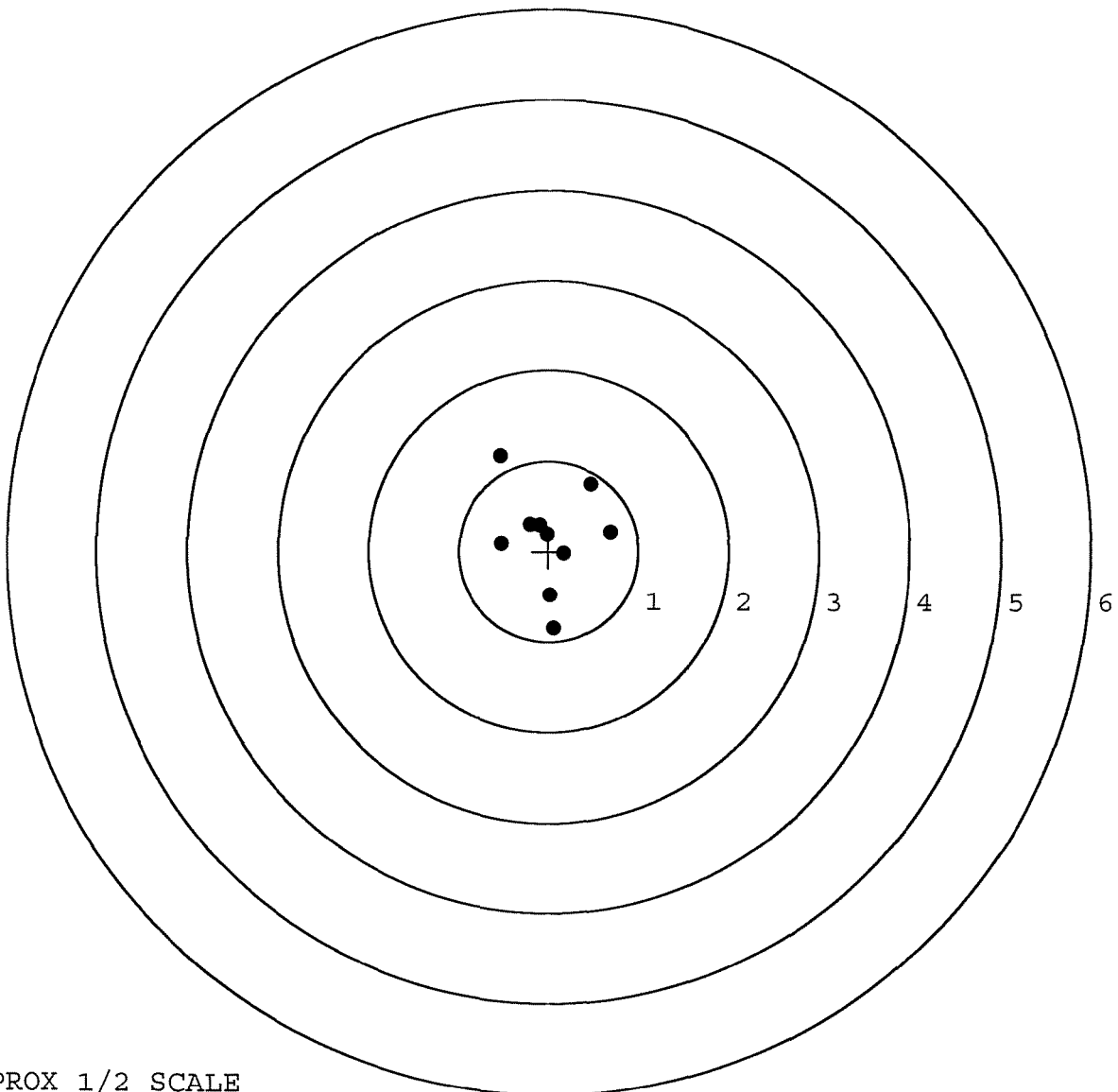


TARGET APPROX 1/2 SCALE

BARBER - M24 0013555

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
X CENTROID:	5:	0.016	-0.488
Y CENTROID:	6:	0.054	-0.859
POA TO CENTROID:	7:	-0.521	0.088
HORZ SPREAD:	8:	0.692	0.218
VERT SPREAD:	9:	0.480	0.745
GROUP SPREAD:	10:	-0.098	0.292
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	



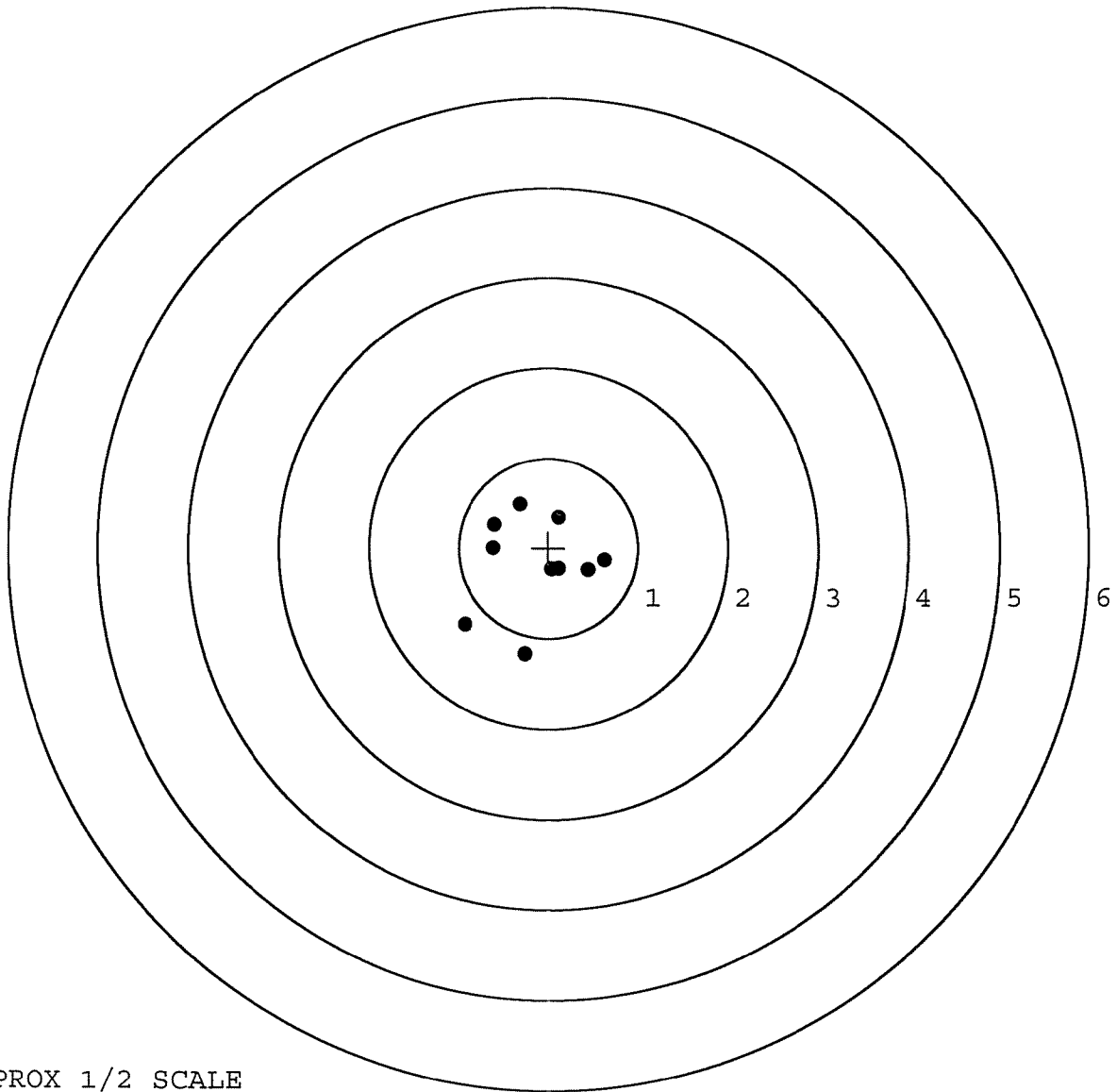
TARGET APPROX 1/2 SCALE

BARBER - M24 0013556

SERIAL NUMBER: C6225355. __0
TARGET NUMBER: 5
FILE DATE: 09/27/2007
FILE TIME: 21:07

	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

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



TARGET APPROX 1/2 SCALE

R & E NUMBER

131886

SERIAL NUMBER

C6225355

LOG-IN DATE

7-30-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	9-20-07	RJZ
505	RE-BARREL	9-14-07	RJZ
560	ASSEMBLE	9-14-07	RJZ
600	PROOF	9/14/07	nm
605	CHECK HEADSPACE	9/14/07	nm
610	DIS-ASSEMBLE GUN	9-17-07	TRW
612	MAGNAFLUX	9-18-07	WAS
510	DRILL AND TAP	9-17-07	TRW
615	ROLLMARK CALIBER	9-17-07	CW
618	ROTO-BLAST	9-18-07	PS
620	APPLY COATINGS	9/21/07	RB
625	FINAL ASSEMBLY	9-21-07	RJZ
640	FUNCTION TEST AND	9/27/07	MSM
650	TARGET	9/27/07	nm
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	9-27-07	SD
	A) HEADSPACE	10-4-07	RJZ
	B) TRIGGER PULL	10-4-07	RJZ
		2.67 2.63 2.64 2.63 2.63 9-28-07	DA
680	F) SAFETY ON FORCE	4.2 4.5 4.2 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