

C6225385

MODEL 700™ M24

Model **700 M24™**

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

88299

5081

BARBER - M24 005989959718

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C 6225385*

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	5/13/88	P/C
620	COATING	8/11/88	JA
625- 630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

SCOPE #
1217

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225385

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		9/2/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/2/88	RW
	C) Inspect Ejector Hole for Chamfer		9/2/88	RW

OVER

C 6225385

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		9/2/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		2 Sept 88	J. H. S.
	F) Safety on Force	5 5 5	2 Sept 88	J. H. S.
	G) Safety off Force	2.25 3 3	2 Sept 88	J. H. S.
	H) Trigger Pull Test & Retainability		2 Sept 88	J. H. S.
	I) Firing Pin Indent	.022 .0225 .022	2 Sept 88	J. H. S.
	J) Assemble Stock		9/2/88	RW
	K) Assemble Swivel Studs		10-12-88	J. H. S.
	L) Attach Front & Rear Sight Assemblies		9/22/88	RW
	M) Iron Sight Alignment		9/22/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/22/88	RW
	O) Attach Scope to Rifle		10/5/88	RW
	P) Detach & Attach Scope 20 times		10-5-88	J. H. S.
640	Gallery Target & Test	71 R 84L	10-8-88	J. H. S.
	A) Optical Clarity of Scope		10-8-88	J. H. S.
645	Inspect for Live Ammo		10-8-88	J. H. S.
655	Final Inspection			
	A) Headspace		10-12-88	J. H. S.
	B) Trigger Pull		10-14-88	J. H. S.
	C) Function		10-12-88	J. H. S.
660	Pack		10-21-88	J. H. S.

MOD. <u>SNIPER</u>		GA. CAL. <u>7.62x51</u>	GUN # <u>5385</u>
#	TEST	DATE	MALFUNCTION/DEFECT
		1st	
	<i>Jes</i>	<i>10-8-88</i>	<i>Bolt Release Binds</i>
		2nd	
		3rd	
		4th	
			FUNCTION
			RD 6654
			Rev 1
			ASSEM. #
			<i>DR</i>

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225385DATE 2 Sept. 88TESTER J. U. + J. 8

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.62	2.42	2.52	2.66	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.38	2.48	2.40	
PULL #3	2.31	2.40	2.46	2.48	
PULL #4	2.62	2.36	2.43	2.51	
PULL #5	2.51	2.37	2.42	2.49	
TOTAL	12.63	11.93	12.31	12.54	
AVG.	2.526	2.386	2.462	2.508	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.19		
PULL #2	3.36	3.34		
PULL #3	3.37	3.31		
PULL #4	3.35	3.29		
PULL #5	3.36	3.30		
TOTAL	16.82	16.43		
AVG.	3.364	3.286		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.27		4.42
PULL #2	4.33	4.37		4.49
PULL #3	4.34	4.39		4.49
PULL #4	4.35	4.38		4.55
PULL #5	4.40	4.43		4.54
TOTAL	21.73	21.84		22.49
AVG.	4.346	4.368		4.498

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # ~~05225385~~

C6225385

CENTROIDAL DISTANCES

0 TO	1	.0716938
1 TO	2	.423757
1 TO	3	1.01133
1 TO	4	1.08201
1 TO	5	1.59541

4
2 3 <----POA
3

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5612
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.3182
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .645133

THE AMR FOR THIS RIFLE IS: .9738

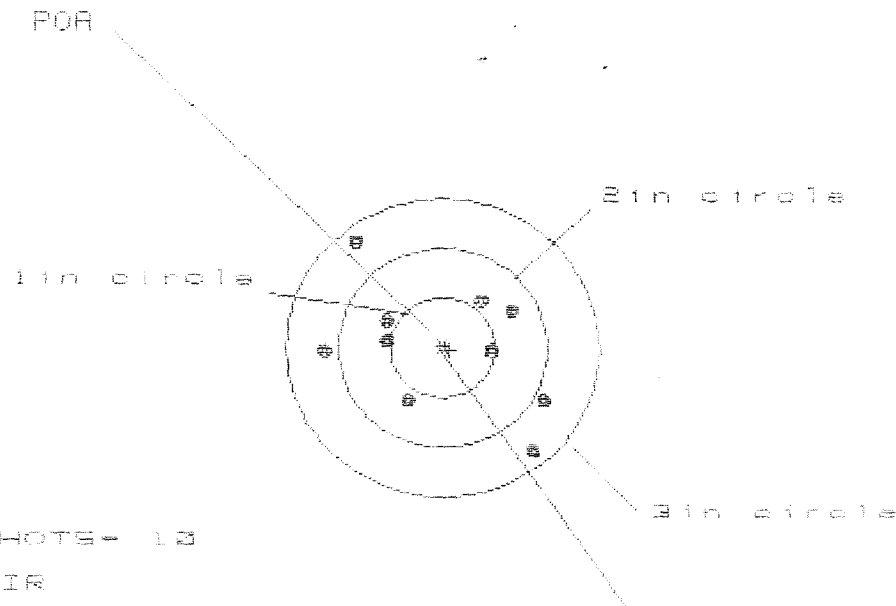
C6225385

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225385-

CENTERFIRE PATTERNS

1



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 6

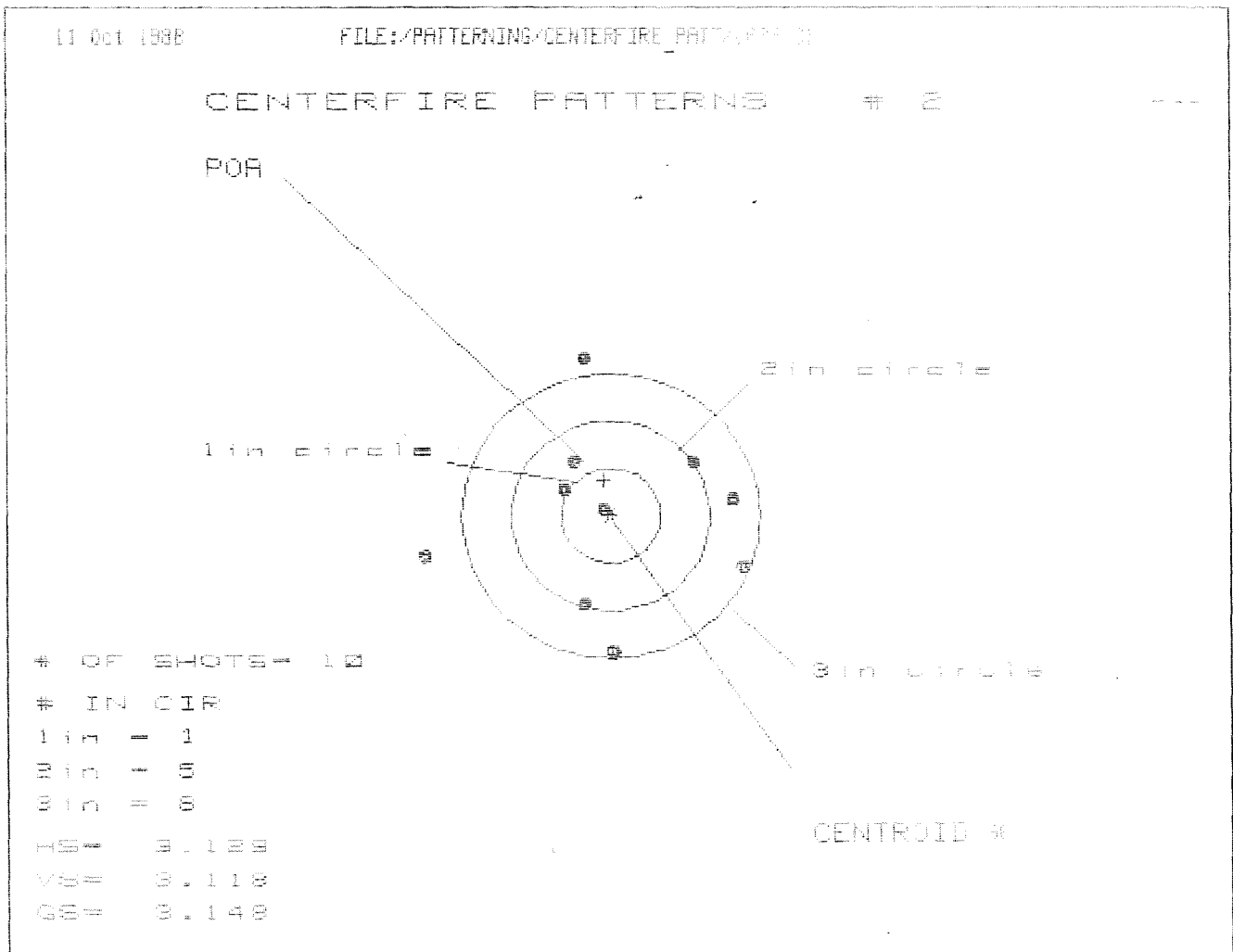
3 in = 10

HS = 2.070

VS = 2.173

GS = 2.895

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.955	1.055	.960
MINIMUM X	-1.115	-1.015	-1.110
MAXIMUM Y	1.102	.983	.437
MINIMUM Y	-1.071	-.694	-.572
CENTROID X	-.066	-.166	-.071
CENTROID Y	.028	.147	.025
POR TO CENTROID in.	.072	.222	.075
MIN RADIUS	.460	.414	.465
MEAN RADIUS	.859	.786	.724
MAX RADIUS	1.404	1.246	1.112
HORIZONTAL SPREAD	2.070	2.070	2.070
VERTICAL SPREAD	2.173	1.677	1.009
EXTREME SPREAD	2.895	2.445	2.120
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		



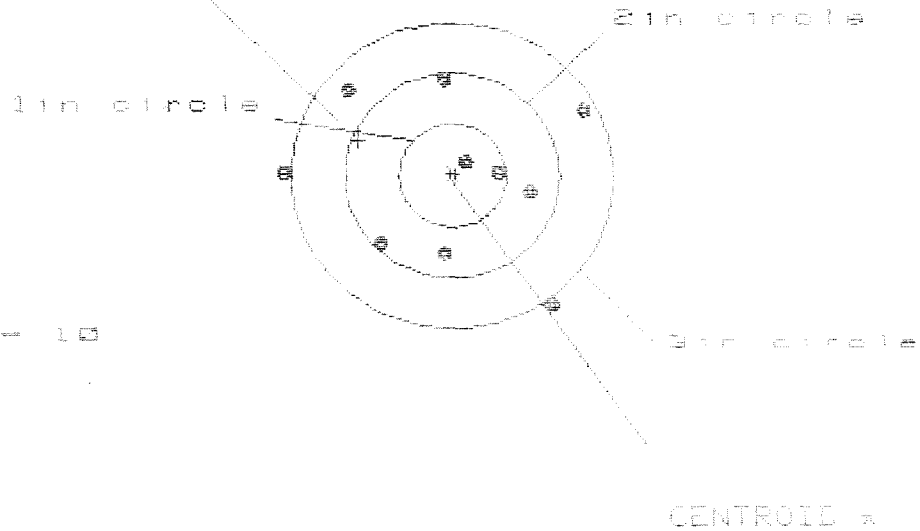
PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.280	1.075	1.014
MINIMUM X	-1.849	-1.688	-1.749
MAXIMUM Y	1.690	1.647	.761
MINIMUM Y	-1.425	-1.471	-1.265
CENTROID X	.971	.276	.337
CENTROID Y	-.373	-.327	-.533
POA TO CENTROID in.	.379	.428	.630
MIN RADIUS	.107	.304	.417
MEAN RADIUS	1.096	1.016	.935
MAX RADIUS	1.894	1.717	1.282
HORIZONTAL SPREAD	3.129	1.763	1.763
VERTICAL SPREAD	3.118	3.118	2.026
EXTREME SPREAD	3.148	3.136	2.112
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

11 Oct 1988

FILE: PATTERNING/CENTERFIRE.DAT

CENTERFIRE PATTERNS # 3

POB



OF SHOTS= 10

IN CIR

1IN = 2

2IN = 5

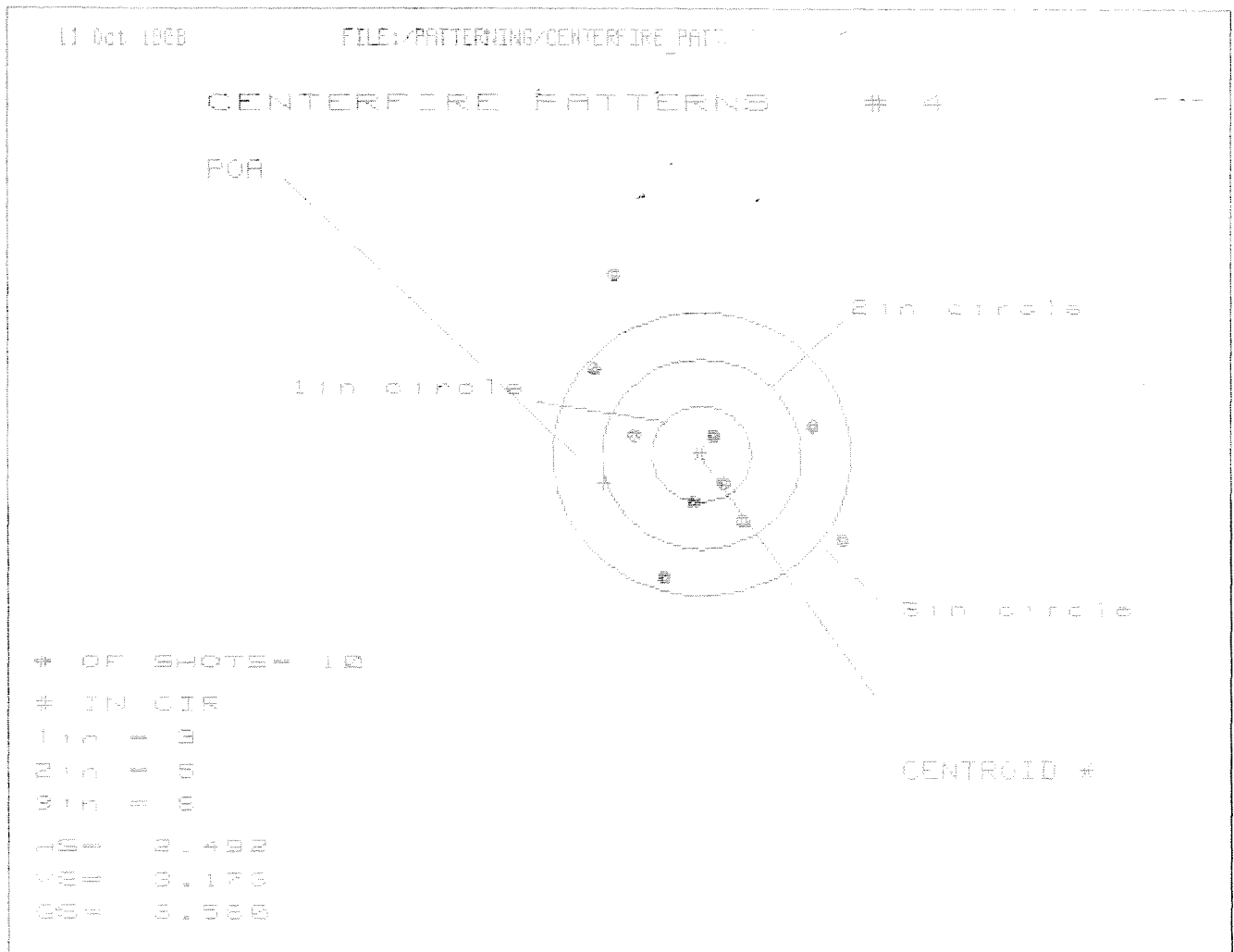
3IN = 8

HEI= 2.771

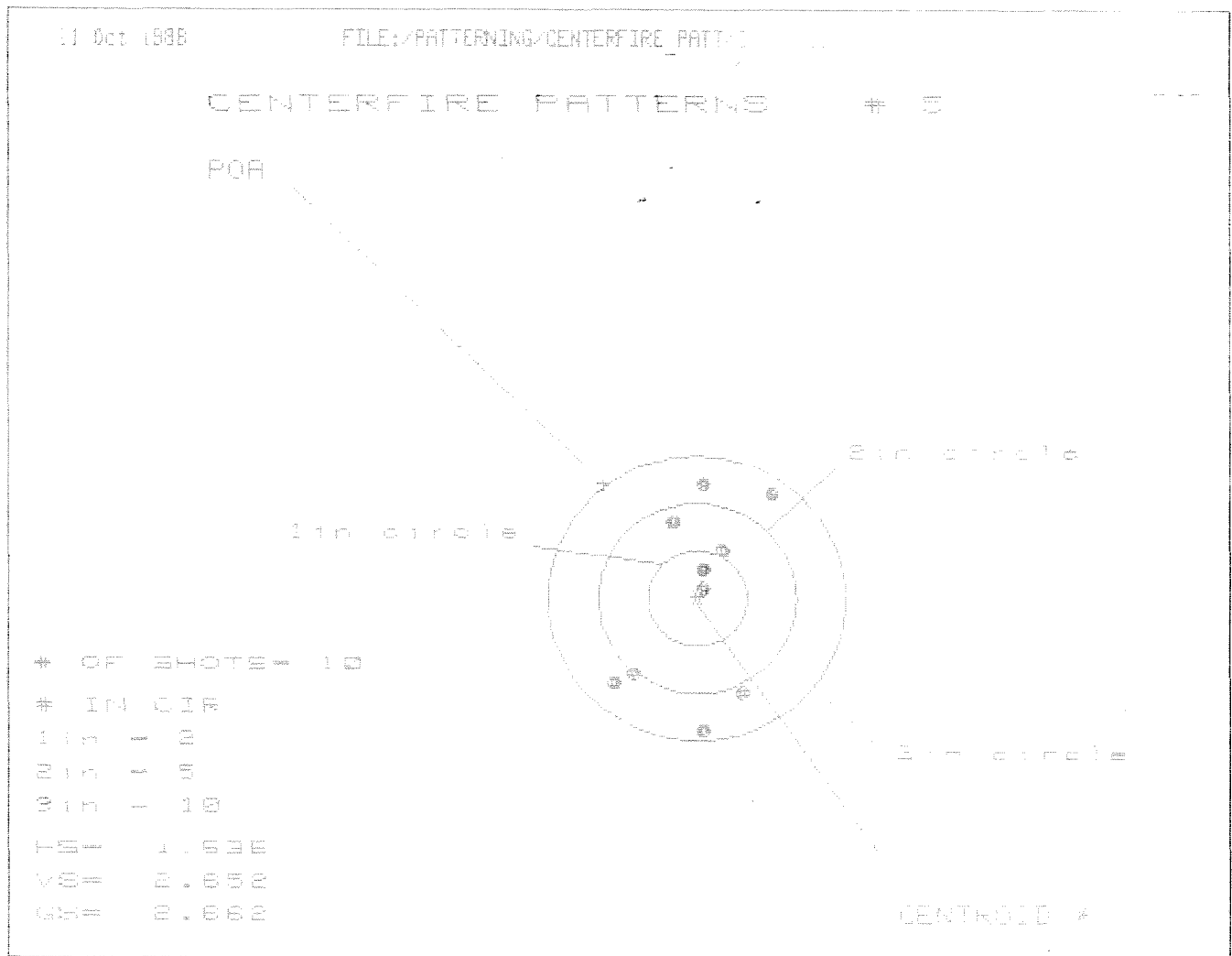
VS= 2.165

GS= 2.838

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.175
MINIMUM X	-1.595
MAXIMUM Y	.954
MINIMUM Y	-1.211
CENTROID X	.876
CENTROID Y	-.348
POB TO CENTROID IN.	.939
MIN RADIUS	.214
MEAN RADIUS	.978
MAX RADIUS	1.597
HORIZONTAL SPREAD	2.771
VERTICAL SPREAD	2.165
EXTREME SPREAD	2.838
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	8



PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.385	1.283	1.151
MINIMUM X	-1.107	-1.209	-1.048
MAXIMUM Y	1.890	1.083	1.002
MINIMUM Y	-1.283	-1.073	-1.154
CENTROID X	.981	1.083	.922
CENTROID Y	.361	.891	.172
POA TO CENTROID in.	1.026	1.087	.938
MIN RADIUS	.264	.121	.300
MEAN RADIUS	1.029	.866	.808
MAX RADIUS	2.100	1.623	1.450
HORIZONTAL SPREAD	2.492	2.492	2.209
VERTICAL SPREAD	3.173	2.156	2.156
EXTREME SPREAD	3.588	3.031	2.282
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		



PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	6
MAXIMUM X	.796	.798	.536
MINIMUM X	-.840	-.838	-.738
MAXIMUM Y	1.225	1.067	1.187
MINIMUM Y	-1.427	-1.120	-1.000
CENTROID X	.944	.942	.842
CENTROID Y	-1.207	-1.049	-1.169
POA TO CENTROID in.	1.532	1.410	1.441
MIN RADIUS	.131	.091	.162
MEAN RADIUS	.907	.813	.787
MAX RADIUS	1.427	1.336	1.194
HORIZONTAL SPREAD	1.636	1.636	1.274
VERTICAL SPREAD	2.652	2.187	2.187
EXTREME SPREAD	2.662	2.585	2.280
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 96-08026

INITIAL JJM	CUSTOMER ORDER NO. 0115187	M-24 SNIPER			
DATE RECEIVED 03/18/96	DATE OPENED 03/18/96	DATE CODE	SERIAL NUMBER C6225385	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS		SCOPE BASE		HARD CASE	

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
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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	Repowder Coat Trigger Guard Assy, Front & Rear Sight Bases ReZinc Scope Base, & Swivel Studs
W52H09 6093 #542	
REPAIRMAN RW	PROOF ✓
GALLERY TESTER RW	DATE 3/20/96
CLEAN ✓	DATE 4/1/96
TEST A	DATE 4/1/96
TARGET A	DATE 4/1/96
PATTERN	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0059691

PAYMENT:
Mastercard / Visa (circle one)

Card #: _____

Exp. Date: _____

Signature: _____

RETURN:

☐ Clark Street Entrance☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANTFILE NO: 011151DATE 3/18/96CUSTOMER NAME: Richard StricklandADDRESS: C-1-10 SFG (A)CMR 445ZIP: ALO AE 09046PHONE: 011-44-7031-15304

FIREARM

MODEL: 700

CHECK FOR AMMUNITION

GAUGE: 262SERIAL # G6225385

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 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 #

C6225385

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

op. #	BARBER - M24 0059694 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		4/1/96	AL
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		4/1/96	AL
655	Final Inspection			
	A) Headspace		4/2/96	RW
	B) Trigger Pull			
	C) Function		4/2/96	RW
660	Pack			

Final Inspection

Sn: C6225385

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 # 06355385
30 Jan 1990

CENTROIDAL DISTANCES

0 TO	1	1.01975
1 TO	2	.350206
1 TO	3	.598752
1 TO	4	.219986
1 TO	5	.835135

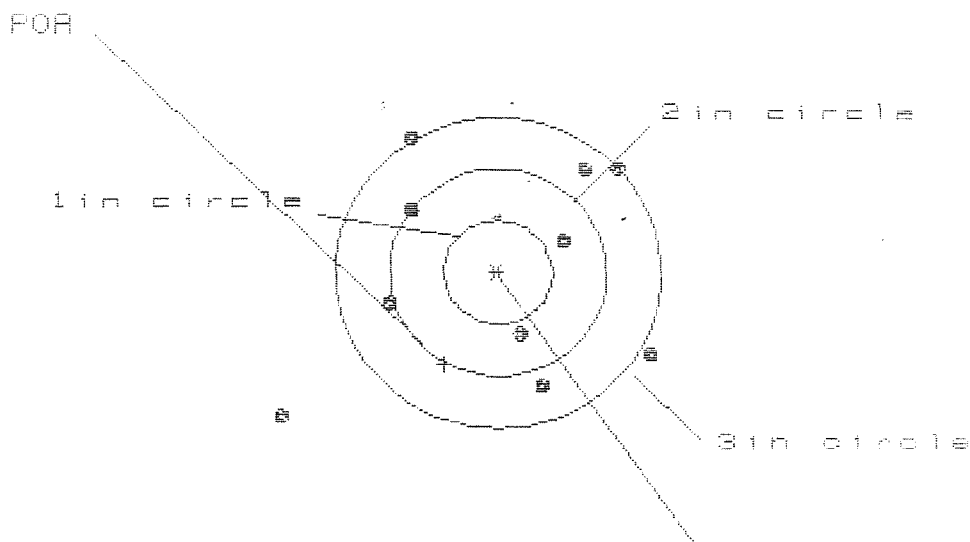
2
5 2 14
+ (----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2956
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .999
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.04182
THE AMP FOR THIS RIFLE IS: 1.095

30 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/062253B5

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 3

3 in = 6

ME = 1.288

VS = 2.703

GS = 3.949

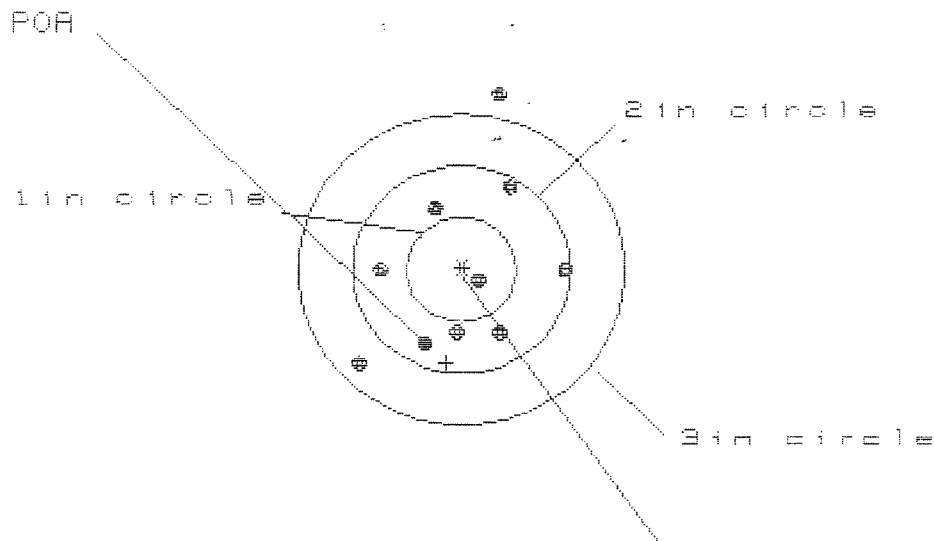
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.393	1.170	1.071
MINIMUM X	-2.006	-1.210	-1.063
MAXIMUM Y	1.314	1.159	1.042
MINIMUM Y	-1.389	-1.252	-1.369
CENTROID X	.496	.719	.573
CENTROID Y	.891	1.045	1.162
POA TO CENTROID in.	1.019	1.268	1.295
MIN RADIUS	.657	.419	.535
MEAN RADIUS	1.287	1.127	1.078
MAX RADIUS	2.440	1.516	1.402
HORIZONTAL SPREAD	3.399	2.380	2.135
VERTICAL SPREAD	2.703	2.411	2.411
EXTREME SPREAD	3.949	3.000	2.664
NUMBER IN ONE INCH CIRCLE	= 0		
NUMBER IN TWO INCH CIRCLE	= 3		
NUMBER IN THREE INCH CIRCLE	= 6		

30 Jan 1988

FILE: \PATTERNING\CENTERFIRE_PATT\062253B5

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 8

3 in = 8

HS= 1.964

VS= 2.624

GS= 2.962

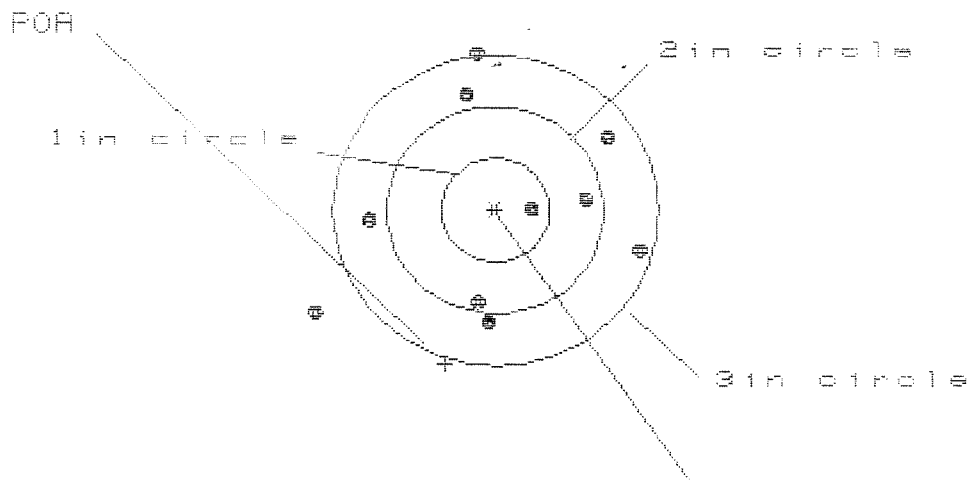
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.987	1.031	.915
MINIMUM X	:	-.977	-.933	-.793
MAXIMUM Y	:	1.692	.973	.880
MINIMUM Y	:	-.932	-.744	-.640
CENTROID X	:	.146	.102	.218
CENTROID Y	:	.903	.715	.808
POA TO CENTROID in.	:	.915	.722	.837
MIN RADIUS	:	.161	.173	.044
MEAN RADIUS	:	.876	.749	.684
MAX RADIUS	:	1.738	1.193	.973
HORIZONTAL SPREAD	:	1.964	1.964	1.708
VERTICAL SPREAD	:	2.624	1.717	1.520
EXTREME SPREAD	:	2.962	2.257	1.726
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

30 Jan 1968

FILE:/PATTERNING/CENTERFIRE_PATT/08225385

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

CENTROID #

IN CIR

1 in = 1

2 in = 3

3 in = 9

US = 3.031

VS = 2.562

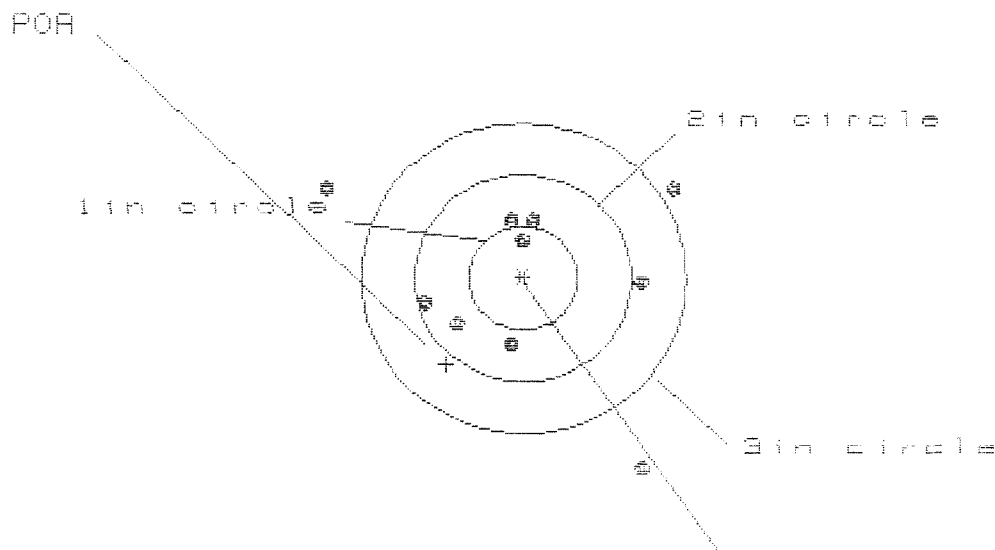
GS = 3.152

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.346	1.158	1.114
MINIMUM X	-1.685	-1.388	-1.432
MAXIMUM Y	1.475	1.367	1.178
MINIMUM Y	-1.087	-1.195	-1.024
CENTROID X	.466	.654	.698
CENTROID Y	1.489	1.597	1.426
POA TO CENTROID in.	1.560	1.726	1.588
MIN RADIUS	.346	.172	.149
MEAN RADIUS	1.155	1.028	.960
MAX RADIUS	1.948	1.412	1.433
HORIZONTAL SPREAD	3.031	2.546	2.546
VERTICAL SPREAD	2.562	2.562	2.202
EXTREME SPREAD	3.152	2.563	2.558
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		9	

30 Jan 1968

FILE:/PATTERNING/CENTERFIRE_PATT/CS225385

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 3.255

VS= 2.701

GS= 3.959

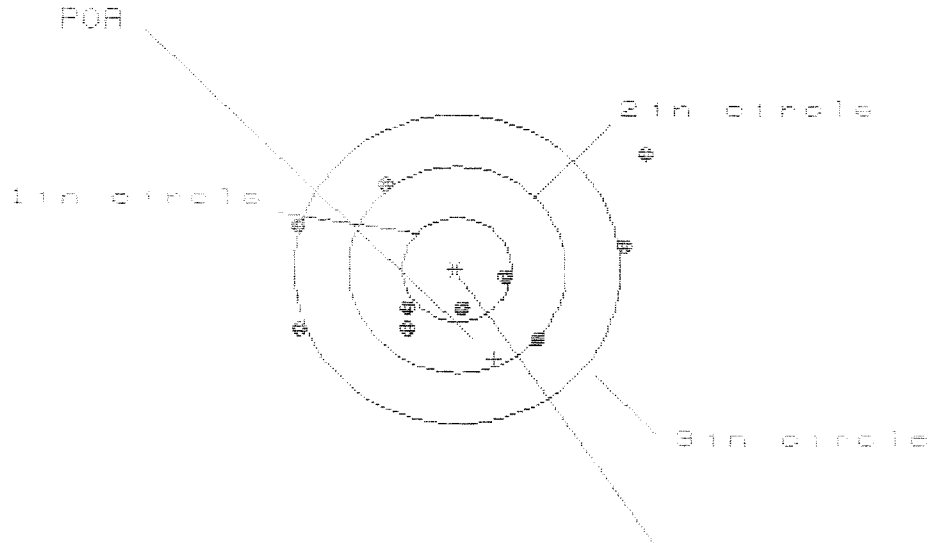
CENTROID *

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.419	1.540	1.325
MINIMUM X	-1.836	-1.715	-1.979
MAXIMUM Y	.872	.669	.748
MINIMUM Y	-1.829	-.835	-.756
CENTROID X	.709	.588	.803
CENTROID Y	.806	1.039	.960
POR TO CENTROID in.	1.896	1.194	1.251
MIN RADIUS	.335	.144	.254
MEAN RADIUS	1.064	.962	.799
MAX RADIUS	2.129	1.829	1.522
HORIZONTAL SPREAD	3.255	3.255	2.304
VERTICAL SPREAD	2.701	1.504	1.504
EXTREME SPREAD	3.959	3.255	2.545
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	7	

30 Jan 1968

FILE:/PATTERNING/CENTERFIRE_PATT/08225385

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 6

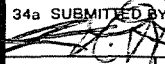
HS = 3.259

VS = 1.822

CS = 3.663

CENTROID #

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.753	1.742	1.583
MINIMUM X	-1.506	-1.311	-1.470
MAXIMUM Y	1.163	.916	.861
MINIMUM Y	-.659	-.529	-.585
CENTROID X	-.339	-.534	-.375
CENTROID Y	.873	.743	.798
POA TO CENTROID in.	.936	.915	.882
MIN RADIUS	.343	.307	.275
MEAN RADIUS	1.092	.940	.888
MAX RADIUS	2.104	1.773	1.607
HORIZONTAL SPREAD	3.259	3.053	3.053
VERTICAL SPREAD	1.822	1.445	1.445
EXTREME SPREAD	3.663	3.114	3.061
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

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. 010101015	b. CUSTOMER UNIT NAME C-1-10 SFG(A)	c. PHONE NO. 4312-349	3a. WORK ORDER NO (WON)		b. SHOP	c. PHONE NO.
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 1101015101124102113161		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 ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other ☐ I Calibration			
9. NOUN M24 SWS 7.62 R.A.R.			16a. MILES/KILOMETERS (Enter or x) ☐ MI ☐ KM		b. HOURS	c. ROUNDS 81010101
10a. ORG WON		b. EIC	d. LANDINGS	e. AUTO ROTATIONS	17. PROJ. CODE (If Assigned)	18. ACCT PROCESSING CODE
11. SERIAL NUMBER C1612151318151		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.) Barrel Replaced Rear Stock ADJ. Tighten Bolt Refurbished Trigger Adjusted			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)						
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  b. ORD DATE 916101514				35a. ACCEPTED BY c. ORD DATE d. MIL TIME		

Block 34a. Enter signature of submitter.
 Block 34b. Enter Ordinal Date submitted (YYDD).
 Block 35a. Enter signature of person accepting the maintenance request.
 Block 35b. Enter the status.
 Block 35c. Enter Ordinal Date accepted (YYDD).
 Block 35d. Enter Military Time.

Serial Number: C6225385

Model: 700



RE00009398

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

R & E NUMBER			
SERIAL NUMBER C6225385			
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	5-20-00	RW
655	FINAL INSPECT	5-25-00	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-350☐ 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 0059706

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225385
17 Jul 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1346
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2212
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .258934

THE AMR FOR THIS RIFLE IS: 1.079

CENTROIDAL DISTANCES

0 TO 1 .283044
1 TO 2 .328897
1 TO 3 .605939
1 TO 4 .111364
1 TO 5 .1314

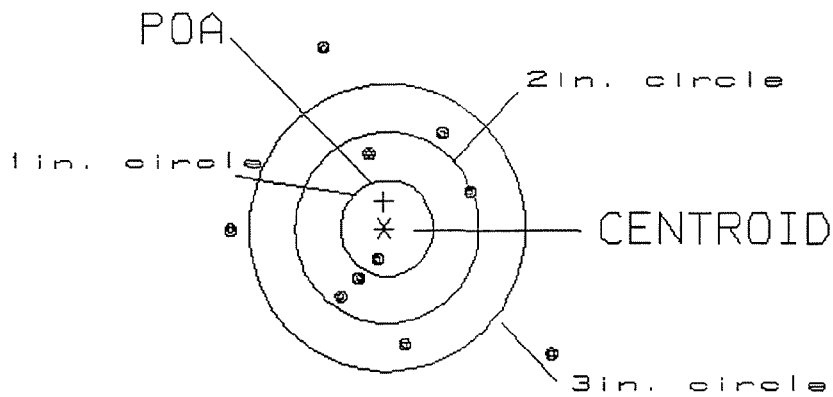
3
+ <----POA
1
45 2

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .283
 MIN RADIUS : .367
 MEAN RADIUS : 1.197
 MAX RADIUS : 2.228
 CENTROID X : .005
 CENTROID Y : -.283

17 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225305

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.52

1

VS= 3.10

5

GS= 4.04

7

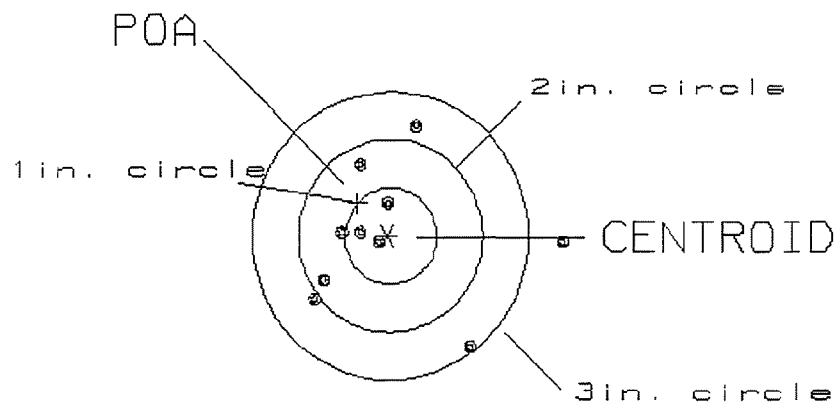
PATTERN #: 2

POA TO CENTROID: .476
 MIN RADIUS : .176
 MEAN RADIUS : .866
 MAX RADIUS : 1.853
 CENTROID X : .328
 CENTROID Y : -.345

17 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225385

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.70

4

US= 2.29

6

GS= 2.77

9

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .363

MIN RADIUS : .062

MEAN RADIUS : .783

MAX RADIUS : 2.163

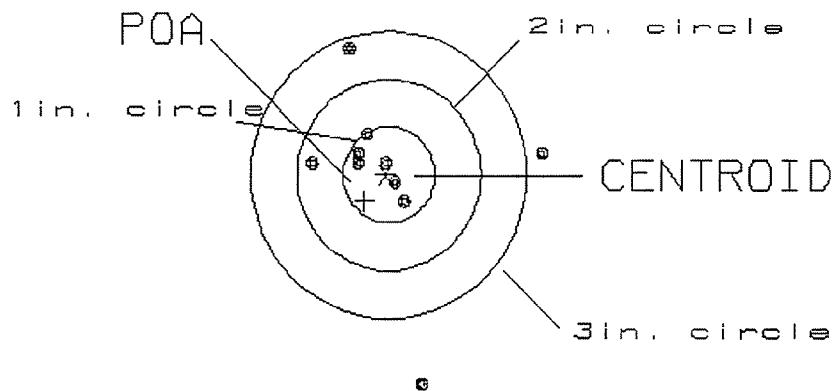
CENTROID X : .234

CENTROID Y : .278

17 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225385

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.52

6

VS= 3.41

7

GS= 3.52

8

BARBER - M24 0059710

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .394

MIN RADIUS : .695

MEAN RADIUS : 1.354

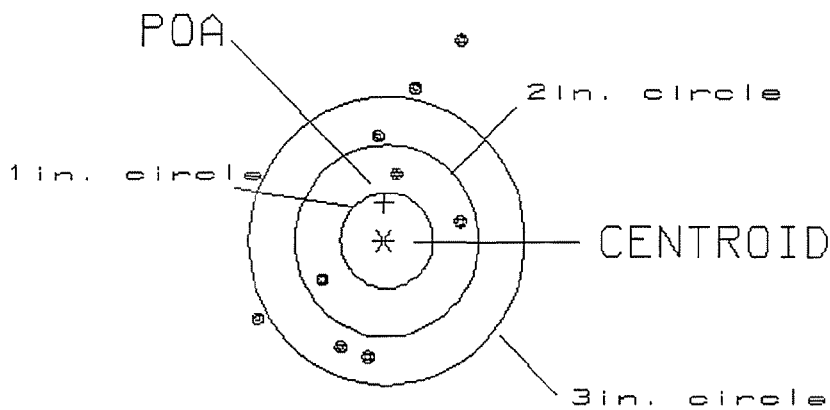
MAX RADIUS : 2.219

CENTROID X : -.004

CENTROID Y : -.394

17 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225305

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.26

0

VS= 4.09

3

GS= 4.09

6

BARBER - M24 0059711

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

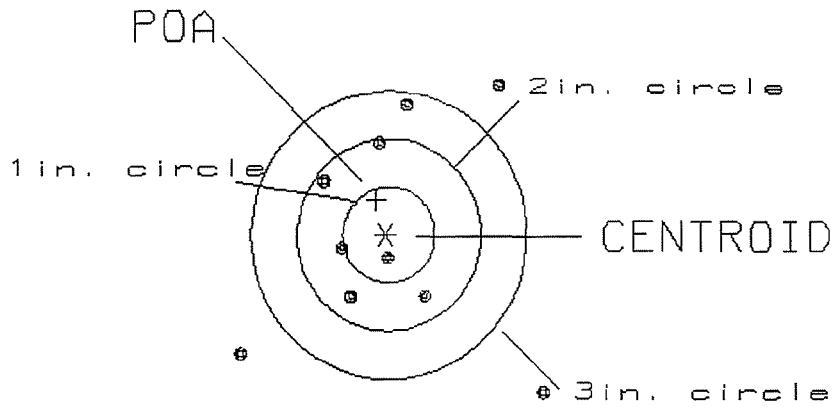
PATTERN #: 5

POA TO CENTROID: .379
 MIN RADIUS : .254
 MEAN RADIUS : 1.194
 MAX RADIUS : 2.376
 CENTROID X : .110
 CENTROID Y : -.362

17 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225385

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.32
 VS= 3.25
 GS= 3.95

1
 6
 7

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: RE00131888

Serial: C6225385 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 7/30/2007 10:55:01 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
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglelj

7/30/2007

12:51 PM

CAPS

NUM

INS

SCRL

start

4 Micro...

6 Inter...

RAC0179...

Part Sear...

Arms Ser...

12:51 PM

Serial:
C6225385

Model: M24 SWS



RE00131888

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225385.___0
FILE DATE AND TIME: 09/27/2007 21:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.191
The Average Y Centroid of the Five Target Set:	-0.068
The Average Point of Impact of the Five Target Set:	0.203
The Average Mean Radius of the Five Target Set:	0.709
The Distance from POA to Centroid Target #1:	0.243
The Distance from Centroid Target #2 to Centroid Target #1:	0.378
The Distance from Centroid Target #3 to Centroid Target #1:	0.076
The Distance from Centroid Target #4 to Centroid Target #1:	0.400
The Distance from Centroid Target #5 to Centroid Target #1:	0.428

BARBER - M24 0059714

SERIAL NUMBER: C6225385. 0

TARGET NUMBER: 1

FILE DATE: 09/27/2007

FILE TIME: 21:12

POINT#	X	Y
1:	-0.017	0.464
2:	0.476	1.058
3:	1.173	0.719
4:	0.384	0.203
5:	0.199	-0.089
6:	0.831	-0.245
7:	0.305	-0.676
8:	-0.325	-0.557
9:	-0.486	-0.750
10:	-0.443	-1.347

X CENTROID: 0.210

Y CENTROID: -0.122

POA TO CENTROID: 0.243

HORZ SPREAD: 1.659

VERT SPREAD: 2.405

GROUP SPREAD: 2.623

MIN RADIUS: 0.035

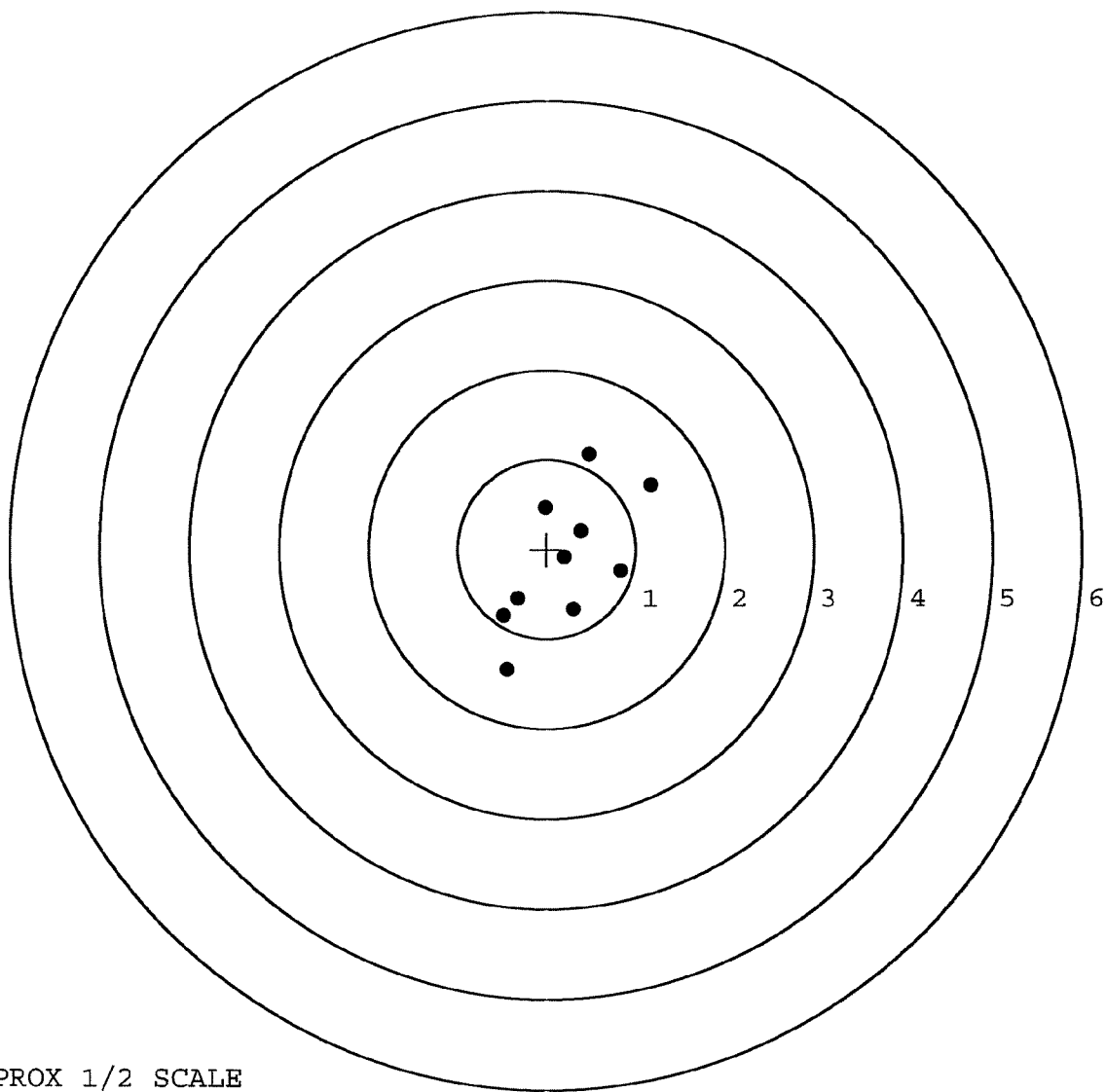
MAX RADIUS: 1.388

MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0059715

SERIAL NUMBER: C6225385. 0

TARGET NUMBER: 2

FILE DATE: 09/27/2007

FILE TIME: 21:12

POINT#	X	Y
1:	-0.179	1.606
2:	0.577	0.559
3:	0.493	0.252
4:	0.408	0.503
5:	0.261	0.299
6:	0.086	0.077
7:	-0.729	-0.346
8:	0.080	-0.523
9:	0.067	-0.134
10:	0.482	0.224

X CENTROID: 0.155

Y CENTROID: 0.252

POA TO CENTROID: 0.295

HORZ SPREAD: 1.306

VERT SPREAD: 2.129

GROUP SPREAD: 2.145

MIN RADIUS: 0.116

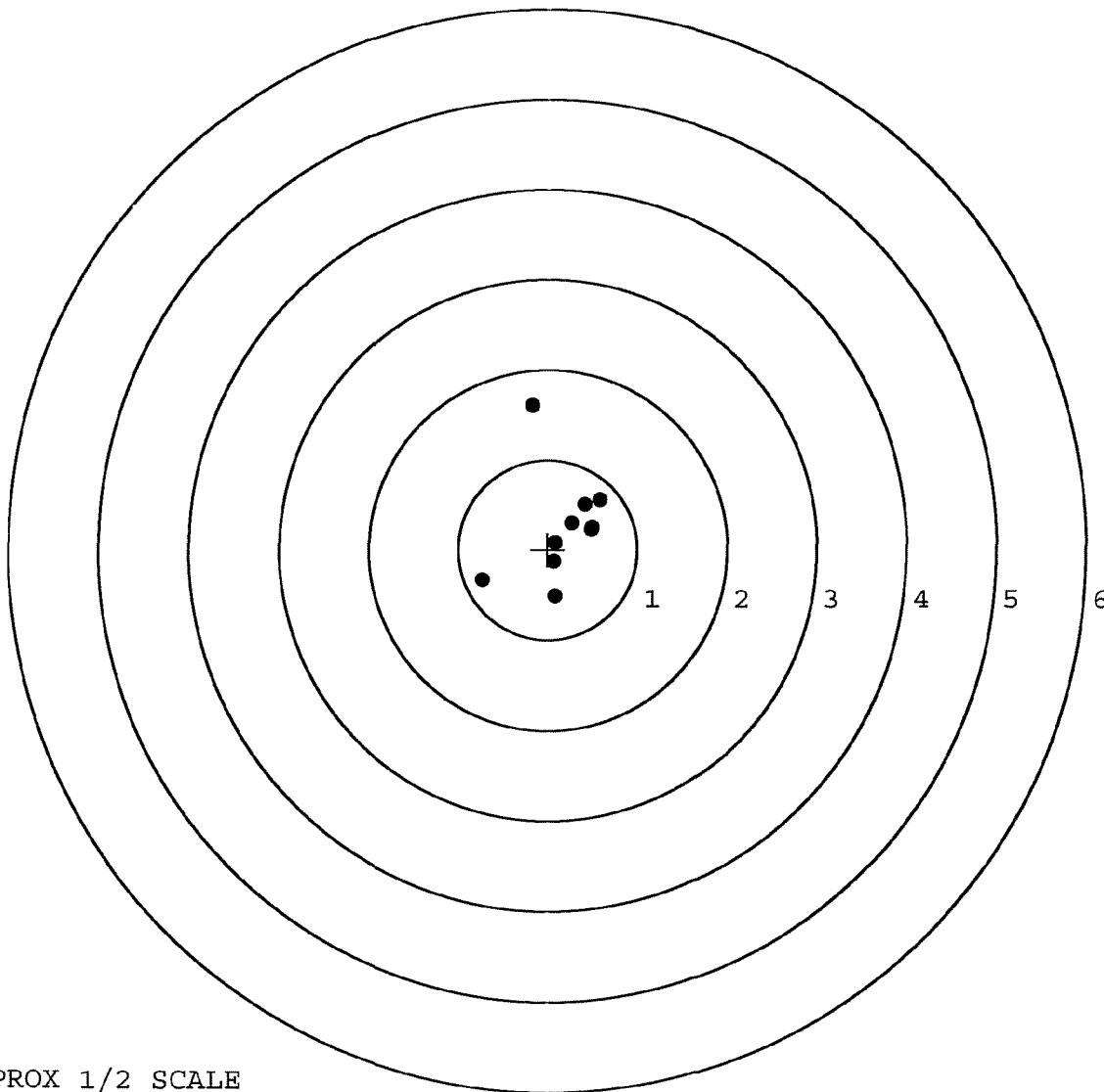
MAX RADIUS: 1.395

MEAN RADIUS: 0.549

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0059716

SERIAL NUMBER: C6225385. __0

TARGET NUMBER: 3

FILE DATE: 09/27/2007

FILE TIME: 21:12

POINT#	X	Y
1:	0.232	0.645
2:	0.343	0.353
3:	0.666	0.142
4:	0.614	-0.076
5:	0.941	-0.378
6:	-0.351	-0.302
7:	-0.646	-0.197
8:	-1.006	-0.191
9:	0.623	-0.923
10:	0.471	-1.023

X CENTROID: 0.189

Y CENTROID: -0.195

POA TO CENTROID: 0.271

HORZ SPREAD: 1.947

VERT SPREAD: 1.668

GROUP SPREAD: 1.956

MIN RADIUS: 0.442

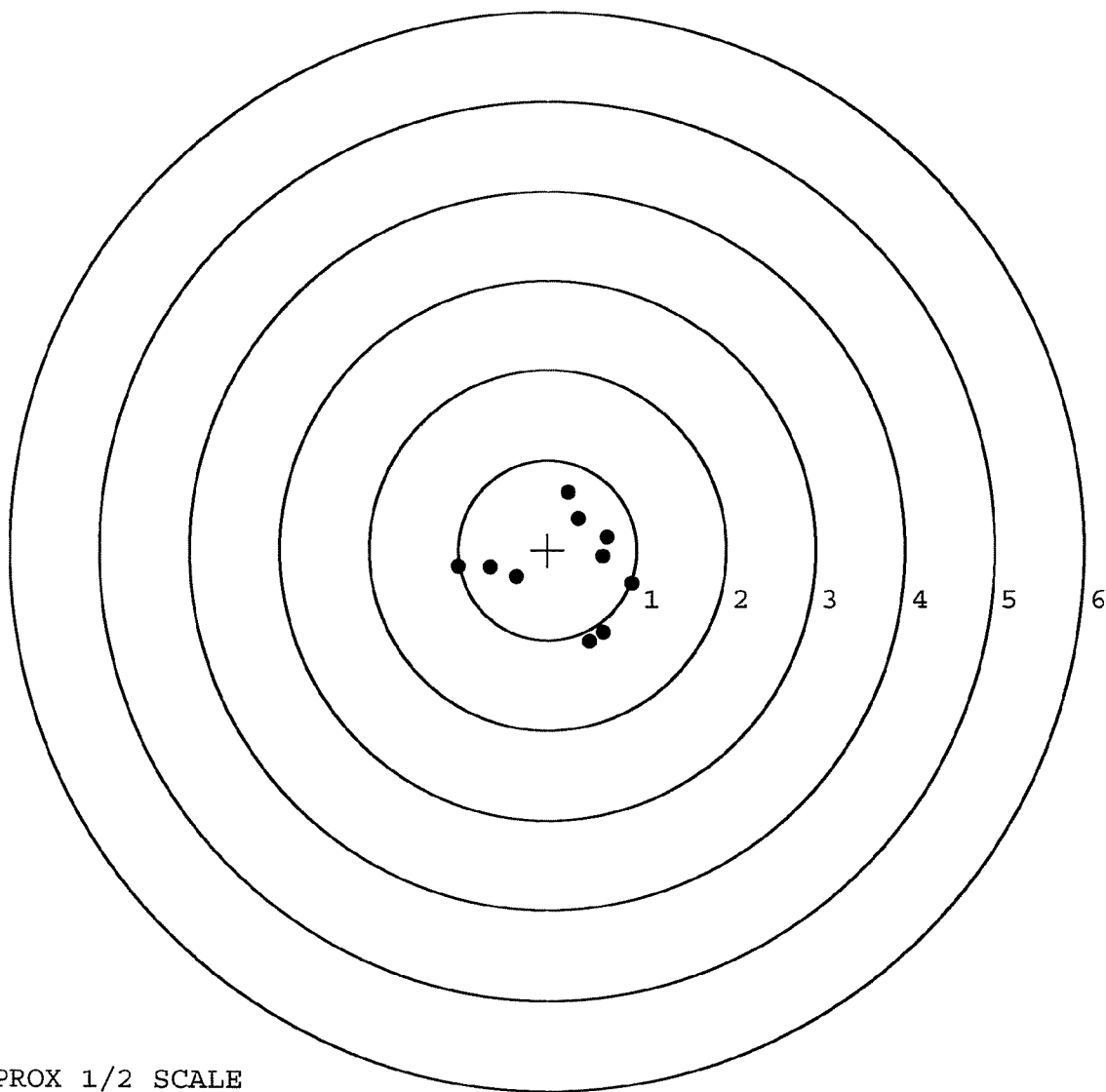
MAX RADIUS: 1.195

MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0059717

SERIAL NUMBER: C6225385. 0

TARGET NUMBER: 4

FILE DATE: 09/27/2007

FILE TIME: 21:12

POINT#	X	Y
1:	-0.050	0.863
2:	0.357	0.472
3:	0.777	0.385
4:	0.540	1.215
5:	0.414	-0.122
6:	-0.079	0.248
7:	-0.141	-0.046
8:	-0.205	-0.382
9:	-0.009	-0.140

X CENTROID: 0.178

Y CENTROID: 0.277

POA TO CENTROID: 0.329

HORZ SPREAD: 0.982

VERT SPREAD: 1.597

GROUP SPREAD: 1.762

MIN RADIUS: 0.259

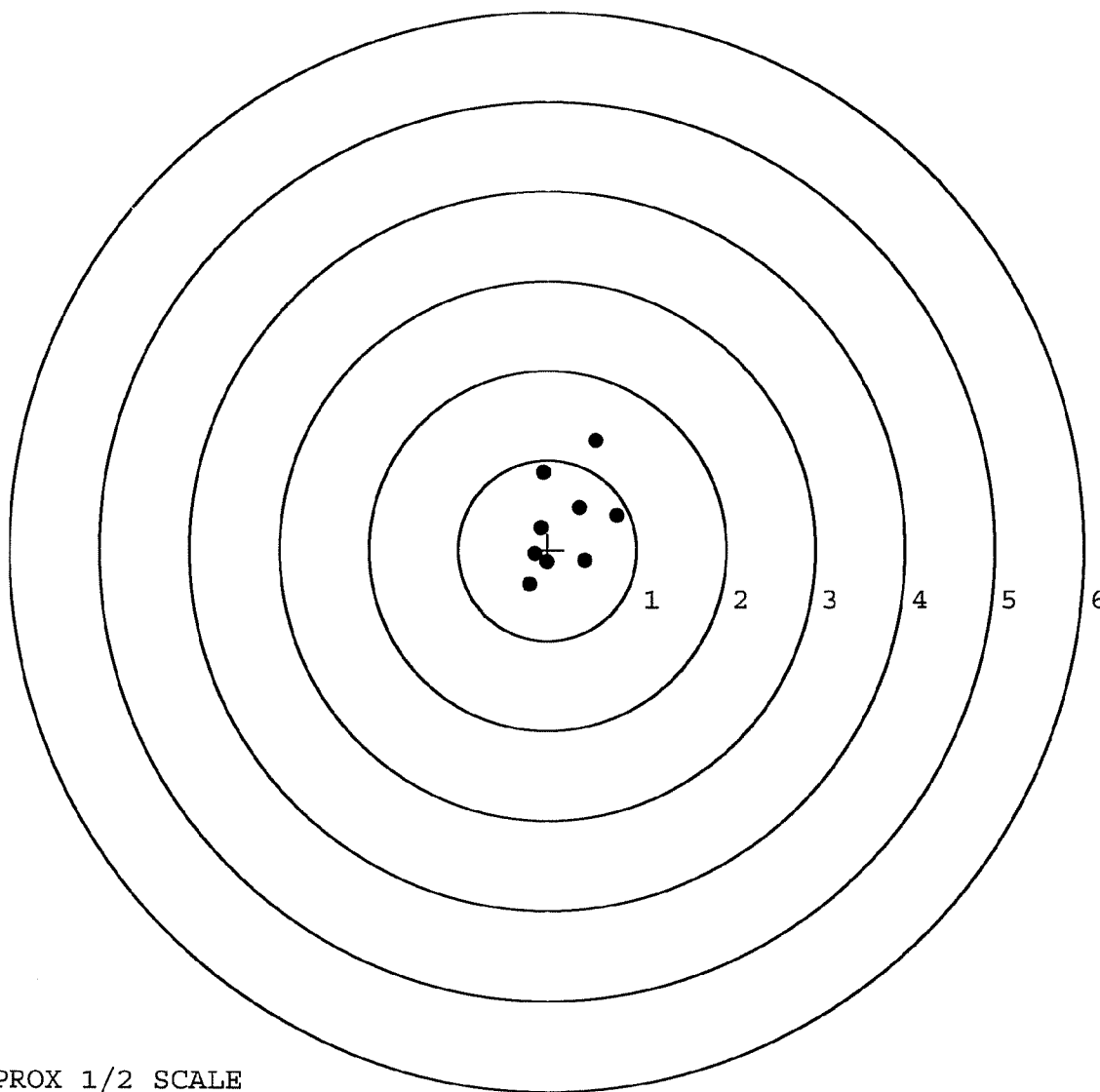
MAX RADIUS: 1.005

MEAN RADIUS: 0.545

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



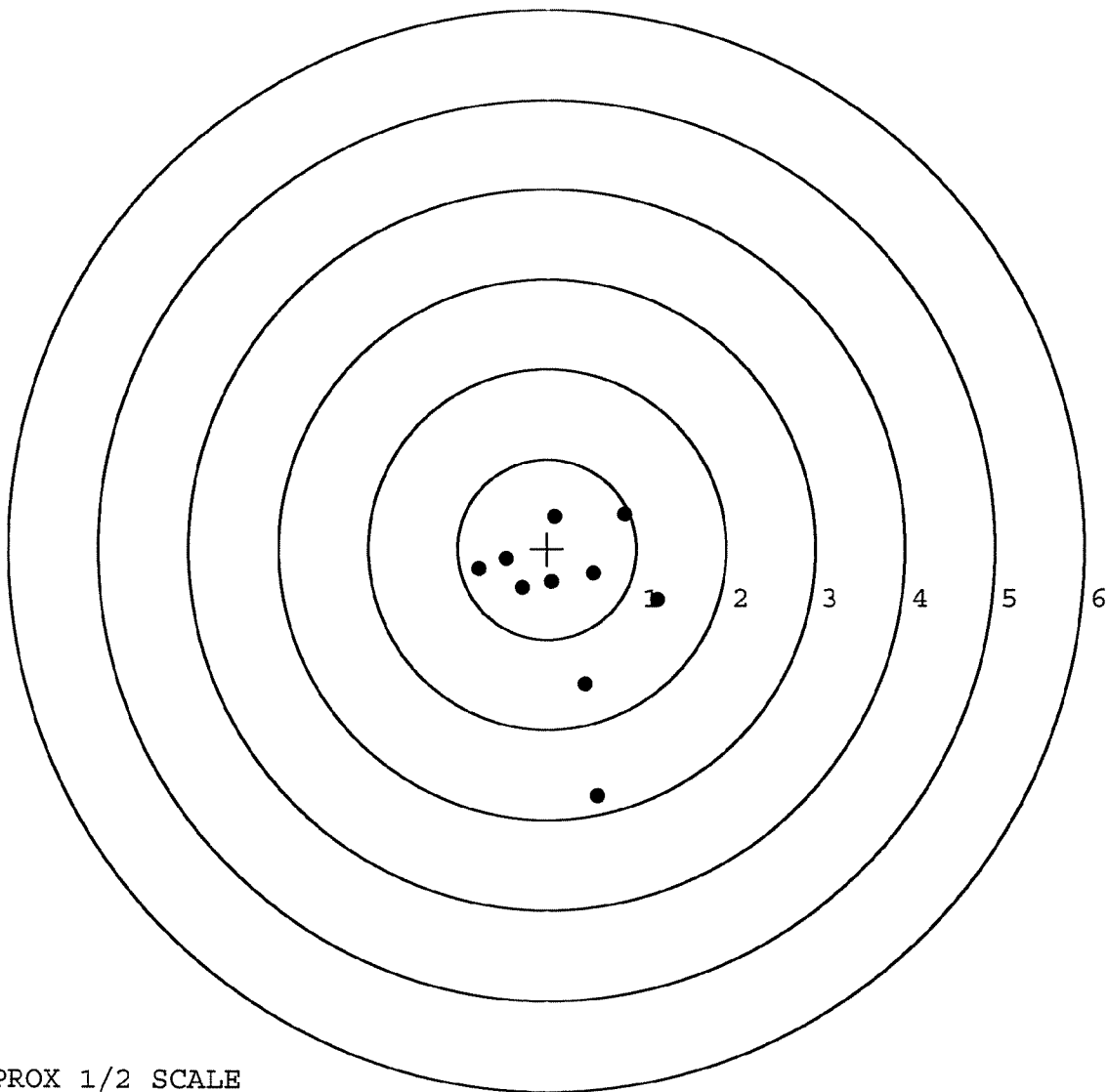
TARGET APPROX 1/2 SCALE

BARBER - M24 0059718

SERIAL NUMBER: C6225385. __0
 TARGET NUMBER: 5
 FILE DATE: 09/27/2007
 FILE TIME: 21:12

POINT#	X	Y
1:	-0.761	-0.228
2:	-0.459	-0.116
3:	-0.280	-0.437
4:	0.050	-0.370
5:	0.081	0.359
6:	0.870	0.381
7:	0.516	-0.276
8:	1.238	-0.569
9:	0.427	-1.501
10:	0.570	-2.744

X CENTROID: 0.225
 Y CENTROID: -0.550
 POA TO CENTROID: 0.594
 HORZ SPREAD: 1.999
 VERT SPREAD: 3.125
 GROUP SPREAD: 3.141
 MIN RADIUS: 0.251
 MAX RADIUS: 2.221
 MEAN RADIUS: 0.928
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

R & E NUMBER

131888

SERIAL NUMBER

06225385

LOG-IN DATE

7-30-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	9-12-07	KTZ
505	RE-BARREL	9-14-07	KTZ
560	ASSEMBLE	9-14-07	KTZ
600	PROOF	9/14/07	mm
605	CHECK HEADSPACE	9/14/07	mm
610	DIS-ASSEMBLE GUN	9-17-07	TRL
612	MAGNAFLUX	9-18-07	NRB
510	DRILL AND TAP	9-17-07	TRL
615	ROLLMARK CALIBER	9-17-07	CW
618	ROTO-BLAST	9-18-07	PC
620	APPLY COATINGS	9/21/07	TRB
625	FINAL ASSEMBLY	9-27-07	KTZ
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	10-4-07	KTZ
	A) HEADSPACE	10-4-07	KTZ
	B) TRIGGER PULL	2.89 2.91 2.89 2.87 2.84 9-28-07	DA
680	F) SAFETY ON FORCE	4.5 4.5 4.5 9-28-07	DA
	G) SAFETY OFF FORCE	2.2 2.2 2.2 9-28-07	DA
	I) FIRING PIN INDENT	1023 1023 1023 9-28-07	DA
690	PACK	10-4-07	DA