

66225339

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.

Remington

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225339.___0
FILE DATE AND TIME: 03/09/2003 11:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

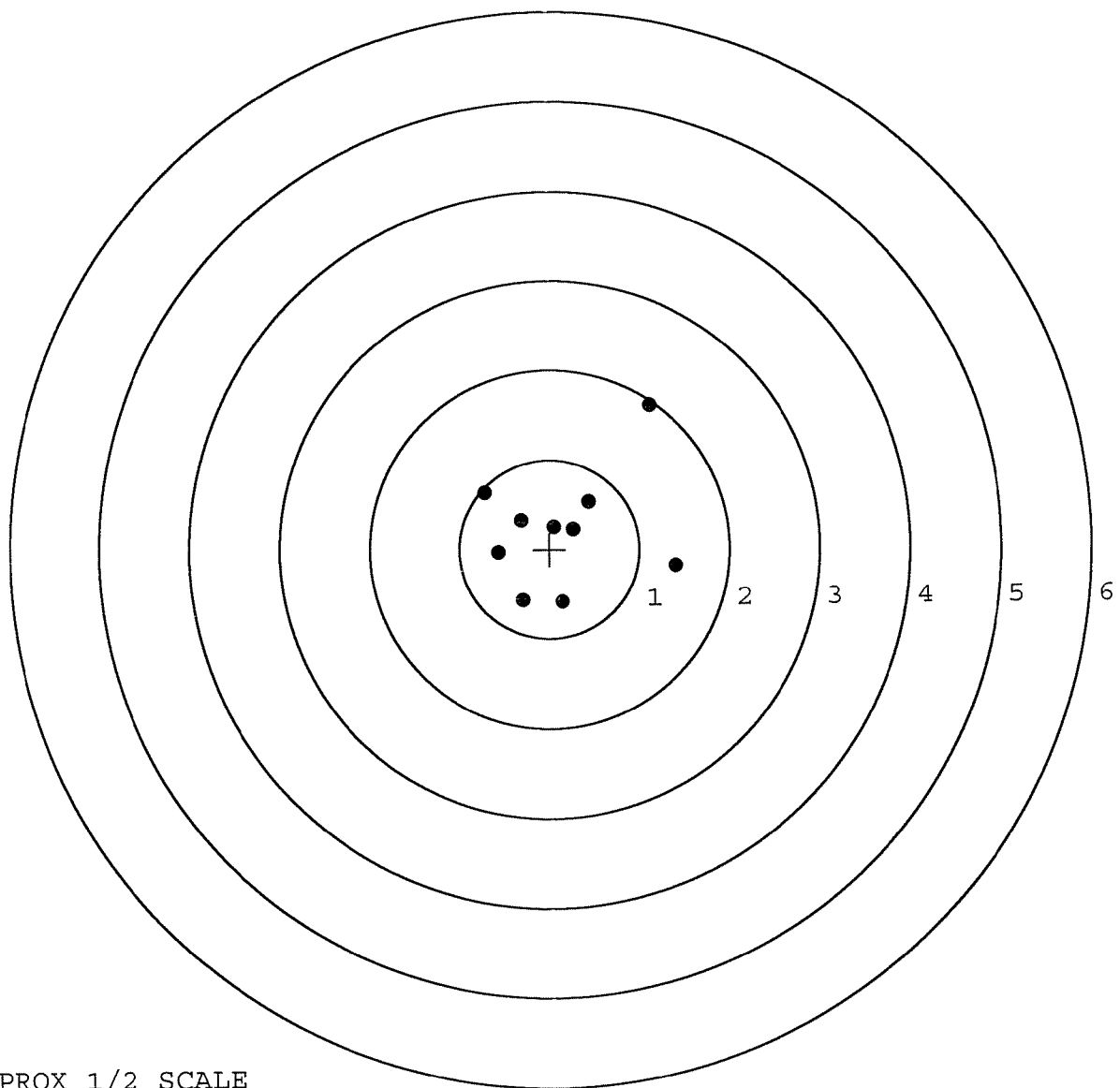
The Average X Centroid of the Five Target Set:	0.056
The Average Y Centroid of the Five Target Set:	0.098
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.628
The Distance from POA to Centroid Target #1:	0.265
The Distance from Centroid Target #2 to Centroid Target #1:	0.146
The Distance from Centroid Target #3 to Centroid Target #1:	0.228
The Distance from Centroid Target #4 to Centroid Target #1:	0.297
The Distance from Centroid Target #5 to Centroid Target #1:	0.195

BARBER - M24 0013096

SERIAL NUMBER: C6225339. __0
TARGET NUMBER: 1
FILE DATE: 03/09/2003
FILE TIME: 11:12

	POINT#	X	Y
	1:	1.406	-0.198
	2:	1.124	1.599
	3:	-0.720	0.640
	4:	0.145	-0.596
	5:	-0.305	-0.574
	6:	-0.570	-0.035
	7:	-0.314	0.323
	8:	0.049	0.251
	9:	0.272	0.223
	10:	0.442	0.532

X CENTROID: 0.153
Y CENTROID: 0.216
POA TO CENTROID: 0.265
HORZ SPREAD: 2.126
VERT SPREAD: 2.195
GROUP SPREAD: 2.601
MIN RADIUS: 0.109
MAX RADIUS: 1.689
MEAN RADIUS: 0.761
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

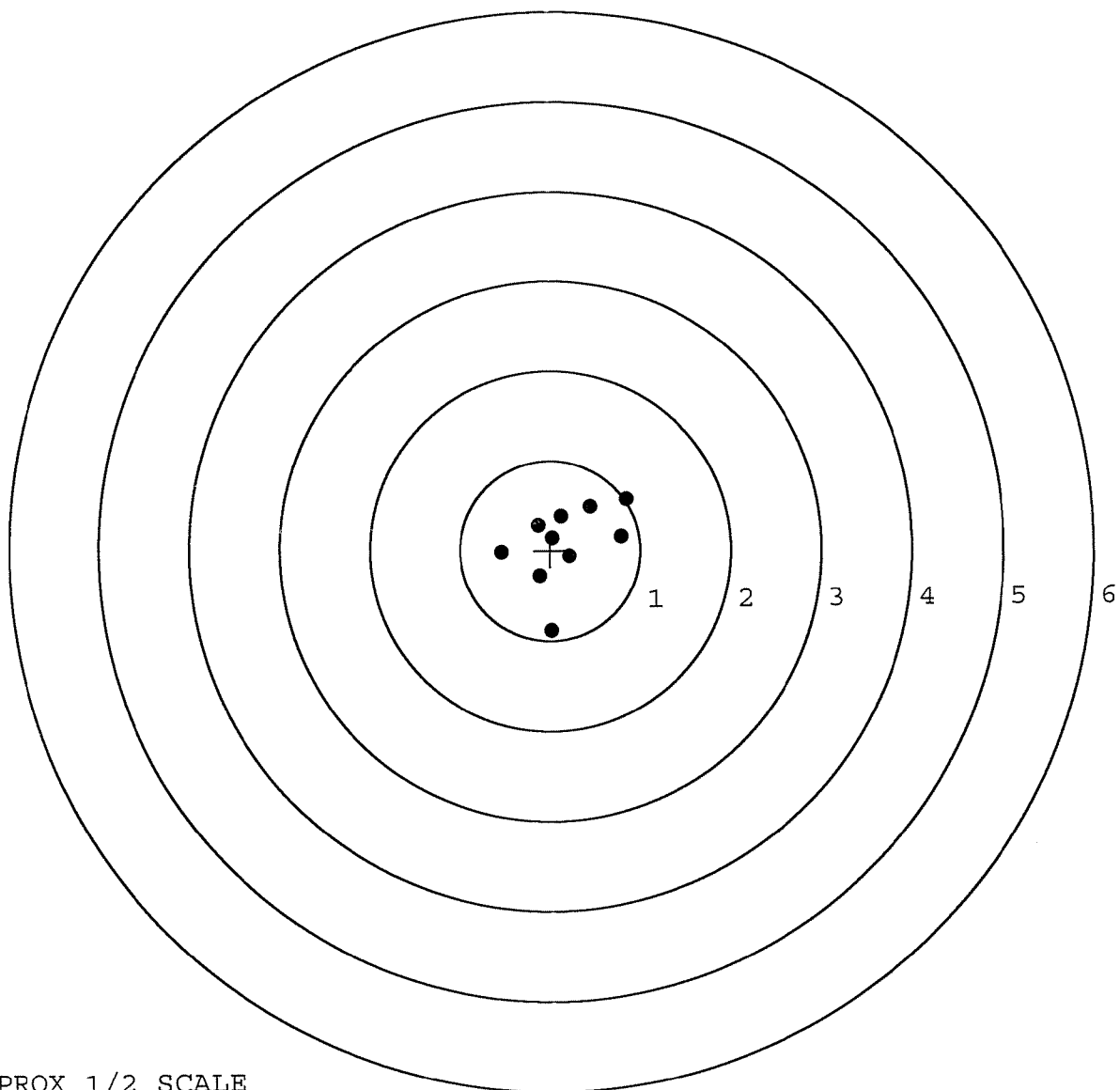


TARGET APPROX 1/2 SCALE

BARBER - M24 0013097

SERIAL NUMBER: C6225339. __0
TARGET NUMBER: 2
FILE DATE: 03/09/2003
FILE TIME: 11:12

		POINT#	X	Y
X CENTROID:	0.165	1:	0.008	-0.894
Y CENTROID:	0.071	2:	0.848	0.566
POA TO CENTROID:	0.179	3:	0.215	-0.067
HORZ SPREAD:	1.392	4:	0.123	0.378
VERT SPREAD:	1.460	5:	-0.140	0.275
GROUP SPREAD:	1.684	6:	-0.544	-0.026
MIN RADIUS:	0.147	7:	0.024	0.139
MAX RADIUS:	0.978	8:	0.787	0.150
MEAN RADIUS:	0.510	9:	-0.123	-0.291
# IN 1 IN DIAMETER:	6	10:	0.447	0.482
# IN 2 IN DIAMETER:	10			
# in 3 IN DIAMETER:	10			



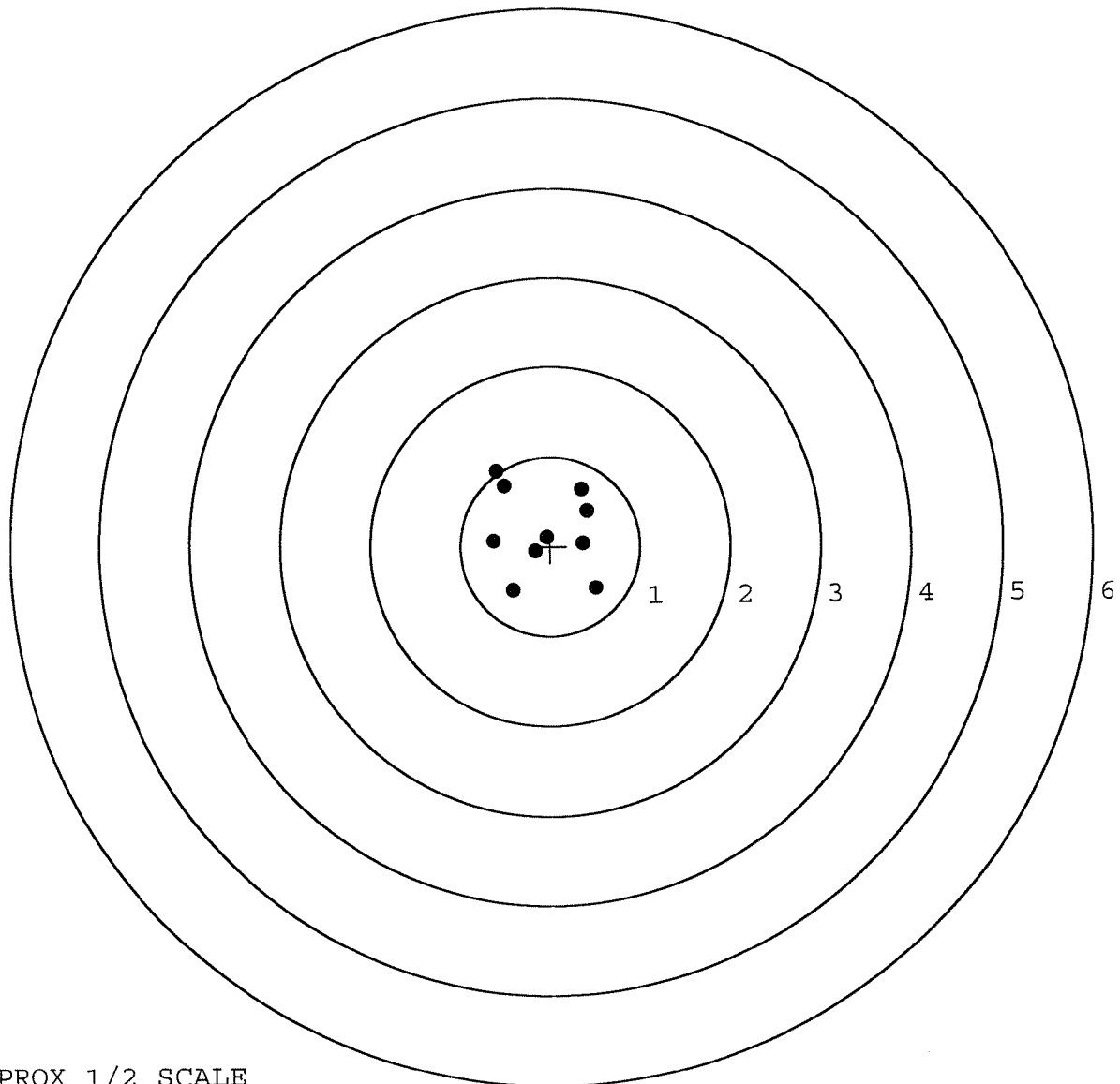
TARGET APPROX 1/2 SCALE

BARBER - M24 0013098

SERIAL NUMBER: C6225339. __0
TARGET NUMBER: 3
FILE DATE: 03/09/2003
FILE TIME: 11:12

X CENTROID: -0.071
Y CENTROID: 0.174
POA TO CENTROID: 0.188
HORZ SPREAD: 1.142
VERT SPREAD: 1.336
GROUP SPREAD: 1.716
MIN RADIUS: 0.075
MAX RADIUS: 0.868
MEAN RADIUS: 0.567
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.509	-0.472
2:	-0.416	-0.494
3:	-0.633	0.061
4:	-0.509	0.679
5:	-0.594	0.842
6:	0.415	0.400
7:	0.359	0.638
8:	0.368	0.037
9:	-0.041	0.105
10:	-0.172	-0.056



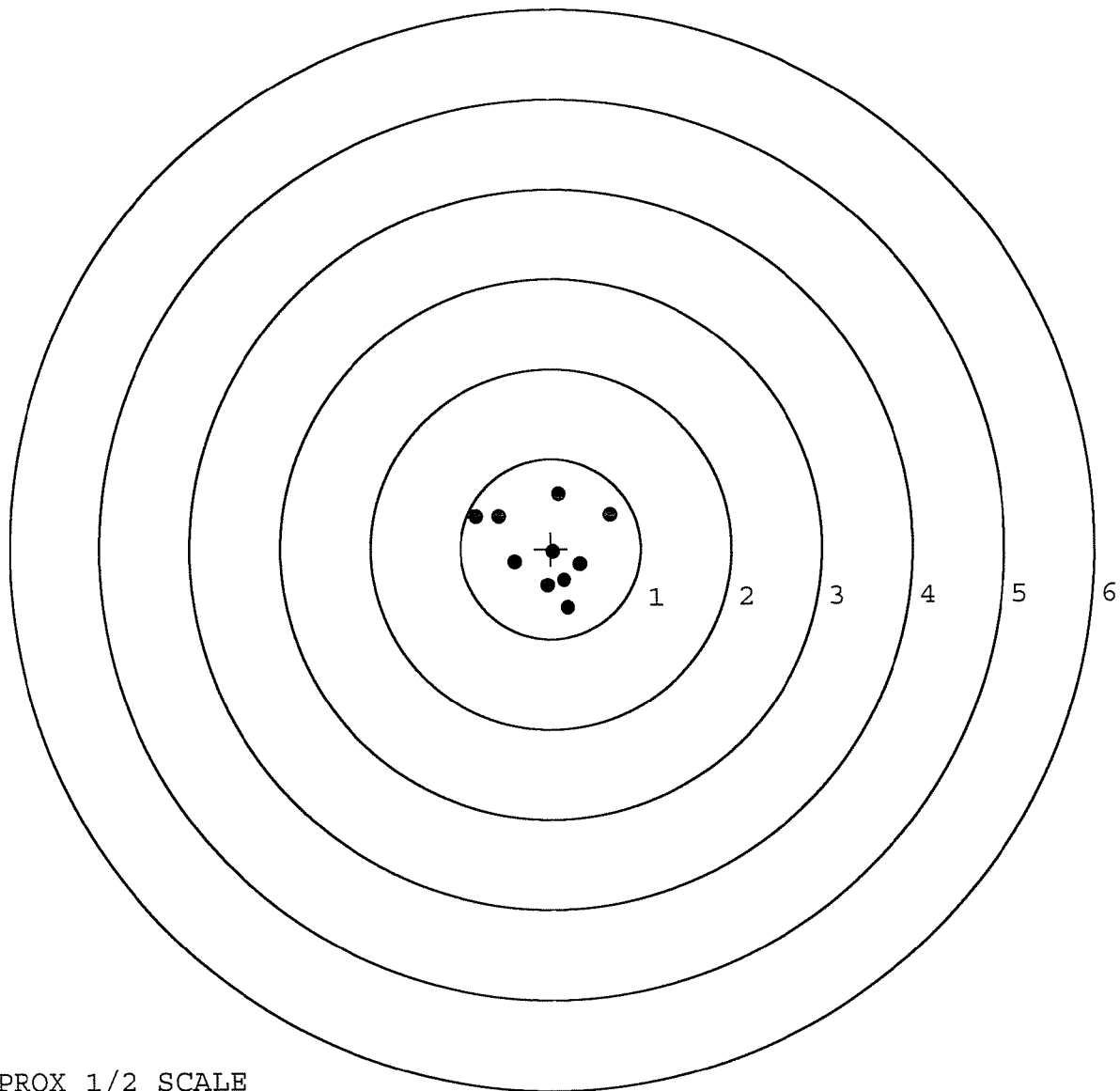
TARGET APPROX 1/2 SCALE

BARBER - M24 0013099

SERIAL NUMBER: C6225339. __0
TARGET NUMBER: 4
FILE DATE: 03/09/2003
FILE TIME: 11:12

X CENTROID: -0.042
Y CENTROID: -0.008
POA TO CENTROID: 0.043
HORZ SPREAD: 1.489
VERT SPREAD: 1.274
GROUP SPREAD: 1.489
MIN RADIUS: 0.071
MAX RADIUS: 0.871
MEAN RADIUS: 0.533
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.660	0.377
2:	0.088	0.612
3:	-0.579	0.365
4:	-0.829	0.365
5:	-0.405	-0.153
6:	0.188	-0.662
7:	0.328	-0.178
8:	0.023	-0.038
9:	0.151	-0.354
10:	-0.043	-0.416



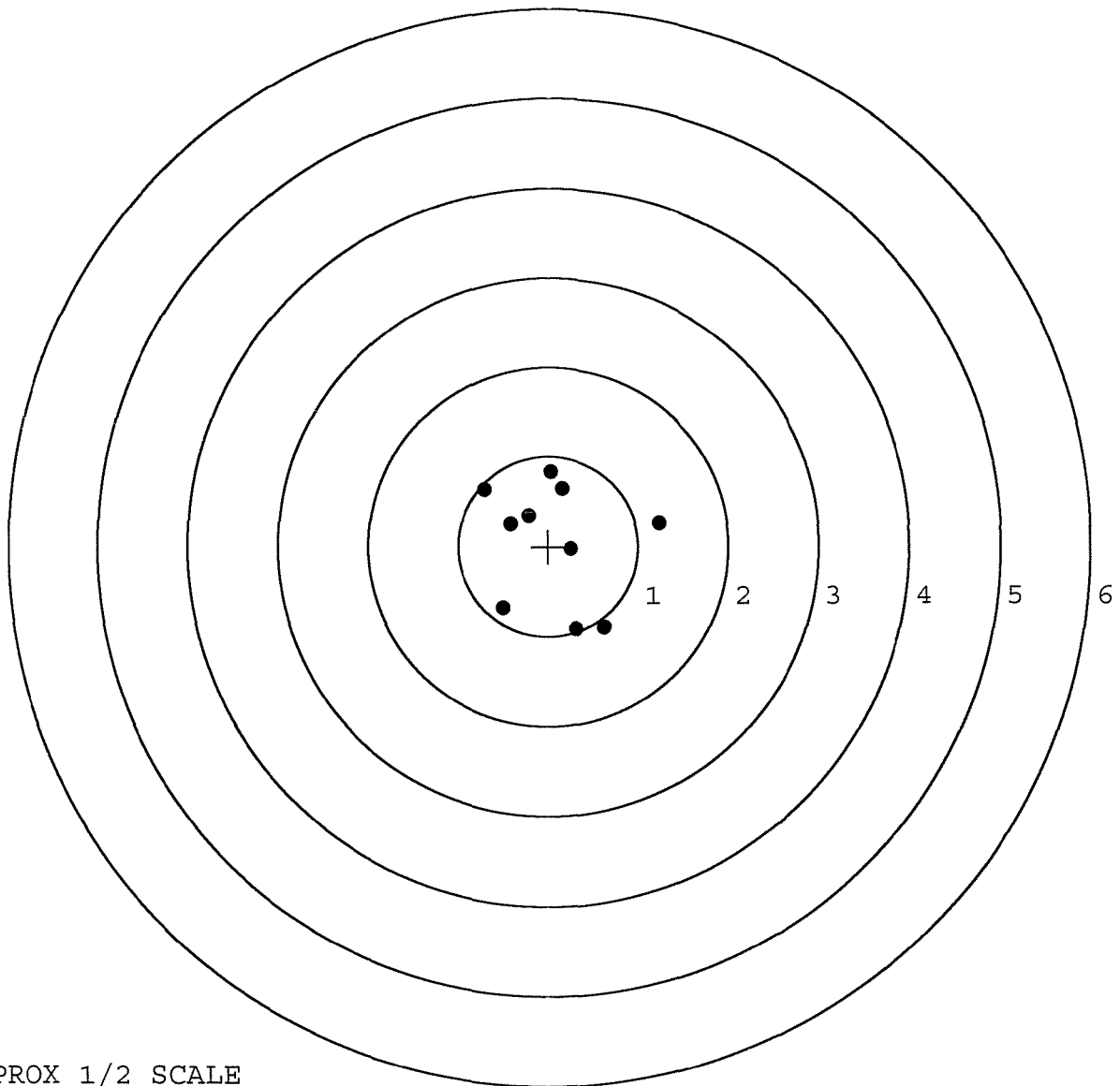
TARGET APPROX 1/2 SCALE

BARBER - M24 0013100

SERIAL NUMBER: C6225339. __0
TARGET NUMBER: 5
FILE DATE: 03/09/2003
FILE TIME: 11:12

X CENTROID: 0.077
Y CENTROID: 0.037
POA TO CENTROID: 0.086
HORZ SPREAD: 1.943
VERT SPREAD: 1.744
GROUP SPREAD: 1.979
MIN RADIUS: 0.195
MAX RADIUS: 1.173
MEAN RADIUS: 0.772
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.630	-0.906
2:	0.317	-0.922
3:	1.230	0.254
4:	0.260	-0.031
5:	-0.502	-0.693
6:	-0.713	0.629
7:	0.033	0.822
8:	0.154	0.636
9:	-0.221	0.335
10:	-0.417	0.247



TARGET APPROX 1/2 SCALE

BARBER - M24 00131401 INSPECTION CHECKLIST M-24 REPAIRS
CONTRACT #: DAAE-20-02-D-0127

SERIAL # C6225339 INSPECTED BY: RTL

DATE REC'D: 2-4-03 DATE RET'D: 3/16/03

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☐ SCOPE
☐ SCOPE RINGS
☐ MOUNTING SCREWS
☐ MOUNTING BASE
☐ SCREWS
☐ FINISH
☐ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☐ SCOPE CASE
☐ IRON SIGHTS
☐ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	61096		
SERIAL NUMBER	C622 5339		
LOG-IN DATE	2-4-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-10-03	RTL
560 A	RE-BARREL	2-12-03	RTL
B	DRILL AND TAP	2-20-03	TRW
575	ASSEMBLE	2-13-03	RTL
600	PROOF	2-13-03	AC
605	CHECK HEADSPACE	2-13-03	AC
610	DIS-ASSEMBLE GUN	2-14-03	RTL
612	MAGNAFLUX OPERATOR	2-14-03	
615	ROLLMARK CALIBER	2-14-03	13
618	ROTO-BLAST	2-26-03	HA
620	APPLY COATINGS	3-3	HA
625 A	FINAL ASSEMBLY	3-6-03	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-8-03	AC
655	FINAL INSPECT	3-10-03	RL
660	PACK	3-10-03	HA
		SHIP DATE	
QAR INSPECTION DATE			

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: **RE00030143** Serial: C6225339 Model 700 Center Fire Caliber 7.62 NATO M-24 (SWS) Repairman: Status: Closed 7/30/01 1:47:59 PM

Verify Repair

Address Information

Customer: Received From Return To Received From

Name: **COMMANDER** **COMMANDER**

Address 1: **1ST BN 1ST SFG (A)** **1ST BN 1ST SFG (A)**

Address 2: **PO Box:** **PO Box:**

City: **APD** **APD**

State: **OK** Zip Code: **96376** Country: **US** State: **OK** Zip Code: **96376** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Condition: **Poor**

Condition Notes:

CSR Notes: **SER#C6348850 WAS ALSO SHIPPED IN SAME HARD CASE**

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A010	Hard Case	1
A017	Scope Base	1

Repair Search Refresh Close

magleh 7/31/01 7:12 AM CAPS NUM INS SCPL

Start Arms Services Repair...

7:12 AM

Serial Number: **C6225339**

Model: **700**



RE00030143

BARBER - M24 0013104

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225339
14 Aug 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.08
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0168
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .081745

THE AMR FOR THIS RIFLE IS: 1.059

CENTROIDAL DISTANCES

0	TO	1	.199271
1	TO	2	.259017
1	TO	3	.231353
1	TO	4	.181246
1	TO	5	.477942

3 1
2 <----POA
5

BARBER - M24 0013105

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

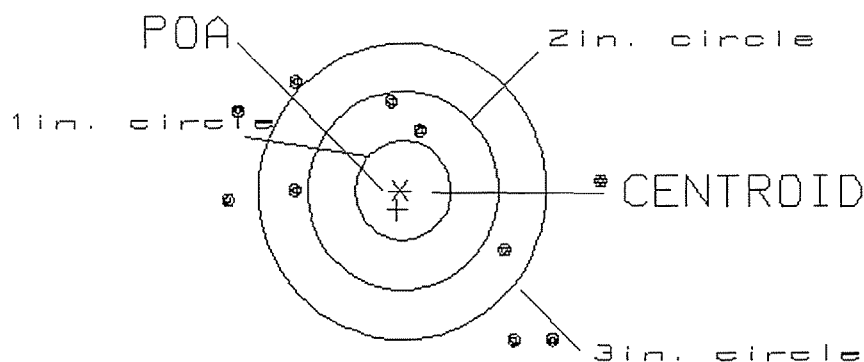
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .199
MIN RADIUS : .617
MEAN RADIUS : 1.532
MAX RADIUS : 2.146
CENTROID X : .030
CENTROID Y : .197

14 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225339

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.91

0

VS= 2.61

2

GS= 4.03

4

BARBER - M24 0013106

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .070

MIN RADIUS : .489

MEAN RADIUS : 1.053

MAX RADIUS : 1.540

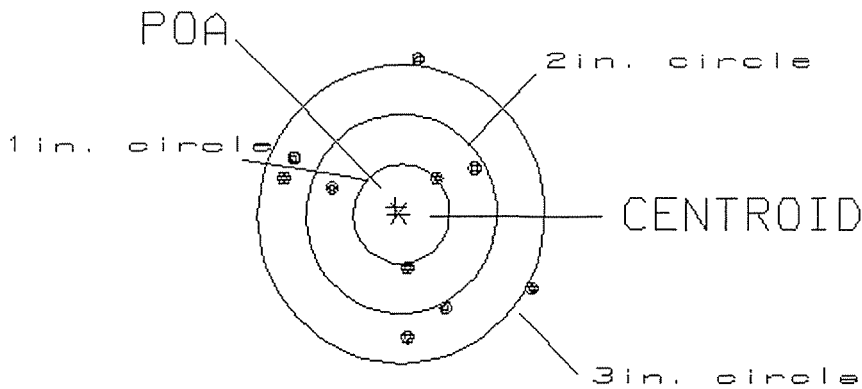
CENTROID X : .033

CENTROID Y : -.062

14 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225339

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.56

1

VS= 2.73

4

GS= 2.78

8

BARBER - M24 0013107

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .172

MIN RADIUS : .397

MEAN RADIUS : .902

MAX RADIUS : 1.268

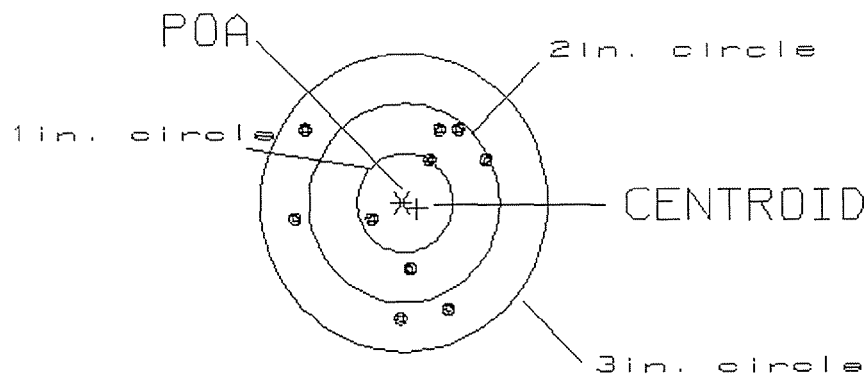
CENTROID X : -.160

CENTROID Y : .065

14 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225339

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.00

1

VS= 1.90

5

GS= 2.34

10

BARBER - M24 0013108

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

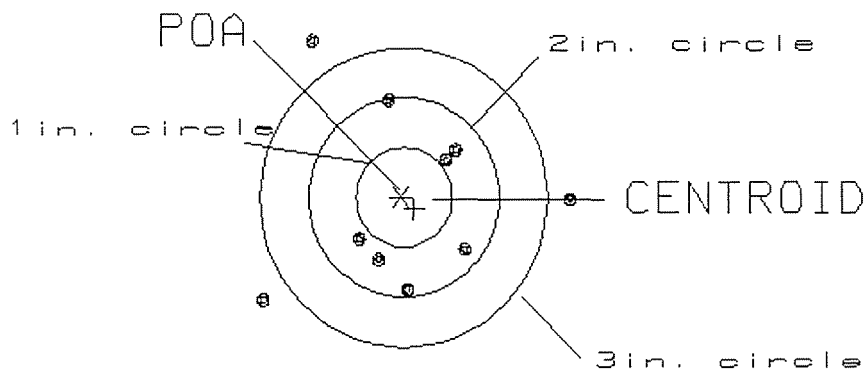
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .182
MIN RADIUS : .546
MEAN RADIUS : 1.072
MAX RADIUS : 1.880
CENTROID X : -.135
CENTROID Y : .122

14 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225339

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.16

0

VS= 2.58

6

GS= 3.29

7

BARBER - M24 0013109

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

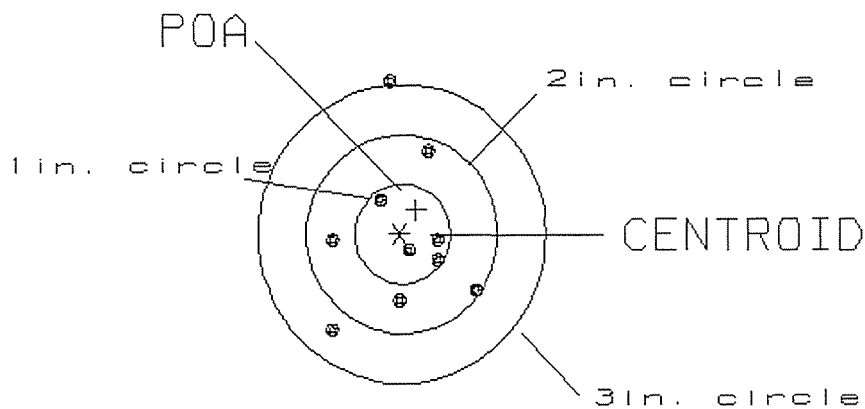
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .291
MIN RADIUS : .199
MEAN RADIUS : .738
MAX RADIUS : 1.497
CENTROID X : -.168
CENTROID Y : -.238

14 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225339

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.55

4

VS= 2.47

8

GS= 2.55

10

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

R & E NUMBER			
SERIAL NUMBER C6225339			
LOG-IN DATE 7/31/01			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7/31/01	RH
560 A	RE-BARREL AT CUSTOM SHOP	8/1/01	BWT
B	DRILL AND TAP	8/1/01	BWT
C	POLISH		
575	ASSEMBLE	8/1/01	RH
600	PROOF	8/1/01	RH
605	CHECK HEADSPACE	8/1/01	RH
610	DIS-ASSEMBLE GUN	8/1/01	RH
612	MAGNAFLUX	8/3/01	HC
615	ROLLMARK CALIBER		
618	ROTO-BLAST	8/6/01	HO
620	APPLY COATINGS	8-8-01	TA
625 A	FINAL ASSEMBLY	8/13/01	RH
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8/15/01	AC
655	FINAL INSPECT	8/15/01	RH
660	PACK	8/16/01	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Final Inspection

S.N. 6225339 DATE REC'D: 7/31/01 DATE RET'D: 8/15/01

AUDITOR: *RL*

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 0013112 RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R99-12458

INITIAL
SWS

CUSTOMER ORDER NO.
011-81-611-744-4441

DATE RECEIVED 06/09/10	DATE OPENED 06/10/99	DATE CODE WI 8-88	SERIAL NUMBER C6225339	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	M2A/NATO
ACCESSORIES W/STUDS			SCOPE BASE			

FROM:

COMMANDER
1ST BN 1ST SFG A UNIT 35123
ATTN PROPERTY BOOK OFFICER
PSC 560 TORII STA. CA 96376

SHIP TO:

COMMANDER
1ST BN 1ST SFG A UNIT 35123
ATTN PROPERTY BOOK OFFICER
PSC 560 TORII STA. CA 96376

CUST NO:198287 C.O.L.D

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
------------------	------	----------	--------	----------	-----	---------

CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

COMMENTS

Barrel 96003

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

9-3-99 9-7-99 9-7-99

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0013112

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET											
For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG											
1. ORGANIZATION					2. NOMENCLATURE AND MODEL						
3. REGISTRATION/SERIAL/NSN					4a. MILES		b. HOURS		c. ROUNDS FIRED		
C6225339/SCOPE 481739									d. HOT STARTS		
									e. DATE		
									3/17/99		
									6. TYPE INSPECTION		
									LTI		
7. APPLICABLE REFERENCE											
TM NUMBER			TM DATE			TM NUMBER			TM DATE		
COLUMN a — Enter TM item number.			COLUMN b — Enter the applicable condition status symbol.			COLUMN c — Enter deficiencies and shortcomings.			COLUMN d — Show corrective action for deficiency or shortcoming listed in Column c.		
									COLUMN e — Individual ascertaining completed corrective action initial in this column.		
STATUS SYMBOLS											
"X"—Indicates a deficiency in the equipment that places it in an inoperable status. CIRCLED "X"—Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished. HORIZONTAL DASH "—"—Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.					DIAGONAL "(/)"—Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable. LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL—Indicates that a completely satisfactory condition exists. FOR AIRCRAFT—Status symbols will be recorded in red.						
ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.											
8a. SIGNATURE (Person(s) performing inspection)					8b. TIME		9a. SIGNATURE (Maintenance Supervisor)		9b. TIME		
Charlie Jan									10. MANHOURS REQUIRED		
TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c				CORRECTIVE ACTION d				INITIAL WHEN CORRECTED e	
1		LOOSE Scope Ring Cap				Tighten				CJ	
		SCREWS									
2		Pitted BARREL				Replace					
3		NO ROUNDS FIRED CARD									
4		NO GREASE ON BACK OF BOLT Lugs				GREASE				CJ	
		Condition Code: F				needs PARTS & OR REPAIR					

GPO : 1991 0 - 301-856 (40140)

[illegible]

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 062499913154

SHIPPING CONTAINER TALLY

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

REQUISITION AND INVOICE / SHIPPING DOCUMENT

Form Approved
OMB No. 0704-0246
Expires Dec 13, 1996

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0246), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES, RETURN COMPLETED FORM TO THE ADDRESS IN ITEM 2

1. FROM: (Include ZIP Code) Commander 1st Bn, 1st SFG (A) APO, AP 96376		Attn: PBO Com #: 011-81-611-744-4441		SHEET NO.	NO. OF SHEETS	5. REQUISITION DATE		6. REQUISITION NUMBER		
2. TO: (Include ZIP Code) Remington Arms Co., Inc. 14 Hoefler Avenue Llion, NY 13357-1816				7. DATE MATERIAL REQUIRED (YYMMDD)				8. PRIORITY		
3. SHIP TO - MARK FOR Attn: Fabricated Products Dept.				9. AUTHORITY OR PURPOSE				10. SIGNATURE		
				11a. VOUCHER NUMBER & DATE (YYMMDD)				b.		
				12. DATE SHIPPED (YYMMDD)				13. MODE OF SHIPMENT		
				14. BILL OF LADING NUMBER				15. AIR MOVEMENT DESIGNATOR OR PORT REFERENCE NO.		
4. APPROPRIATIONS SYMBOL AND SUBHEAD		OBJECT CLASS	EXPENDITURE ACCOUNT (From) (To)	CHARGEABLE ACTIVITY		BUREAU CONTROL ACTIVITY NO.		BUREAU CONTROL NO.	AMOUNT	
ITEM NO. (a)	FEDERAL STOCK NUMBER, DESCRIPTION, AND CODING OF MATERIEL AND / OR SERVICES (b)			UNIT OF ISSUE (c)	QUANTITY REQUESTED (d)	SUPPLY ACTION (e)	TYPE CONTAINER (f)	CON- TAINER NOS. (g)	UNIT PRICE (h)	
1.	1005-01-01-240-2136 Rifle, 7.62mm Sniper M24 S/N# C6225190/871127, C6225339, C6225343/881219, C6348920, C6225218			EA	55				5,145.00	
	-----Nothing Follows-----								25,725.00	
18. TRANSPORTATION VIA MATS OR MSTs CHARGEABLE TO					17. SPECIAL HANDLING					
18. RECEAPITULATION	ISSUED BY	TOTAL CON- TAINERS	TYPE CON- TAINER	DESCRIPTION	TOTAL WEIGHT	TOTAL CUBE	19. CONTAINERS RECEIVED EXCEPT AS NOTED	DATE (YYMMDD)	BY	SHEET TOTAL
	CHECKED BY						QUANTITIES RECEIVED EXCEPT AS NOTED	DATE (YYMMDD)	BY	GRAND TOTAL
	PACKED BY						POSTED	DATE (YYMMDD)	BY	20. RECEIVER'S VOUCHER NO.
TOTAL										

DD Form 1149, DEC 93

51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
PREVIOUS EDITION MAY BE USED.

USAPPC V1.10

BARBER - M24 0013115

BARBER - M24 0013116

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225339
9 Sep 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .106
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.235
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .2578

THE AMR FOR THIS RIFLE IS: 1.272

CENTROIDAL DISTANCES

0	TO	1	.353142
1	TO	2	.441938
1	TO	3	.673451
1	TO	4	.327951
1	TO	5	.186561

2⁺_{4 5} 1 <----POA

3

BARBER - M24 0013117

REMINGTON CENTERFIRE ACCURACY TEST

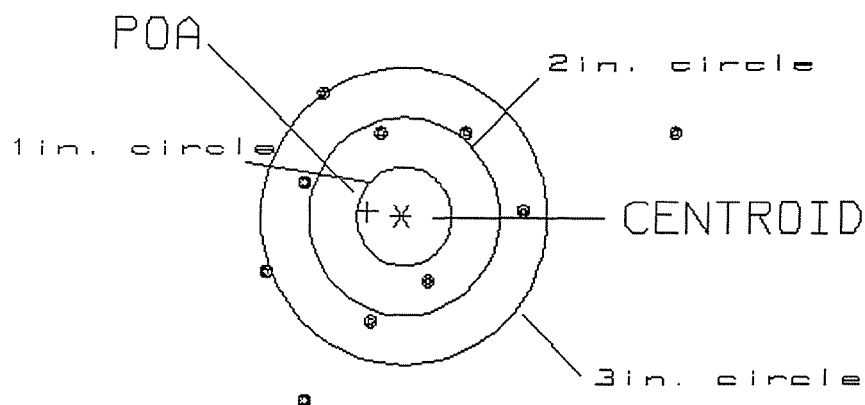
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .353
 MIN RADIUS : .722
 MEAN RADIUS : 1.441
 MAX RADIUS : 3.009
 CENTROID X : .350
 CENTROID Y : -.047

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225339

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.38

0

VS= 3.18

2

GS= 4.80

6

BARBER - M24 0013118

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .151

MIN RADIUS : .555

MEAN RADIUS : 1.137

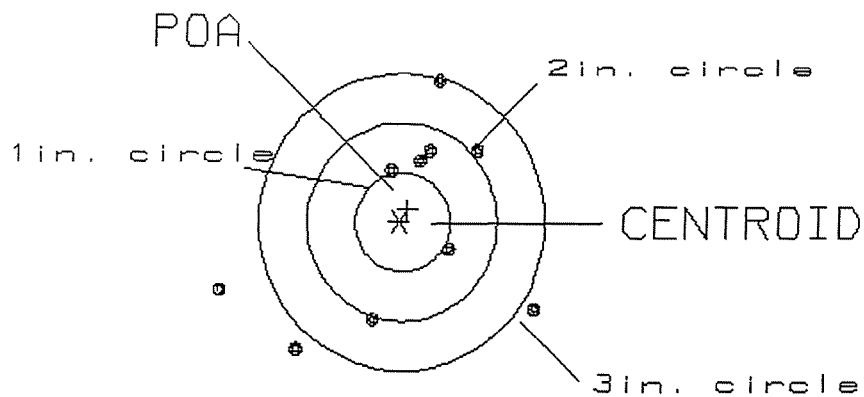
MAX RADIUS : 1.992

CENTROID X : -.085

CENTROID Y : -.125

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225339

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 3.28

0

VS= 2.63

4

GS= 3.30

7

BARBER - M24 0013119

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .604

MIN RADIUS : .033

MEAN RADIUS : 1.648

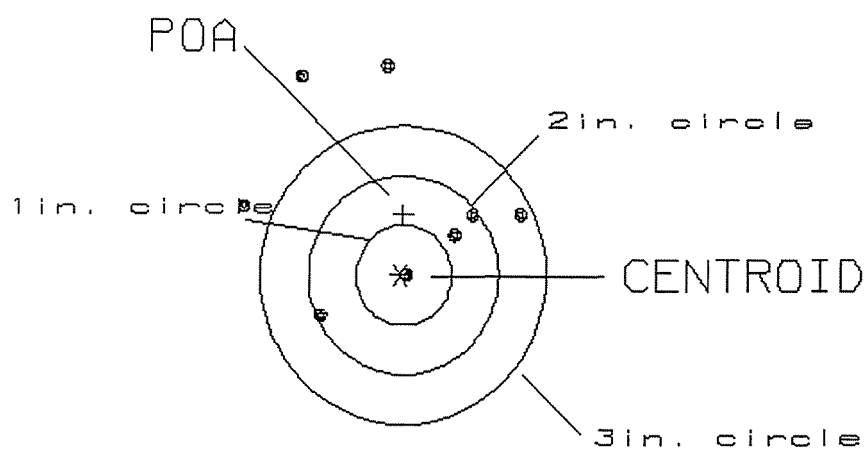
MAX RADIUS : 3.598

CENTROID X : -.030

CENTROID Y : -.603

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225339

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 3.19

1

VS= 5.36

3

GS= 5.85

5

BARBER - M24 0013120

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .221

MIN RADIUS : .220

MEAN RADIUS : .939

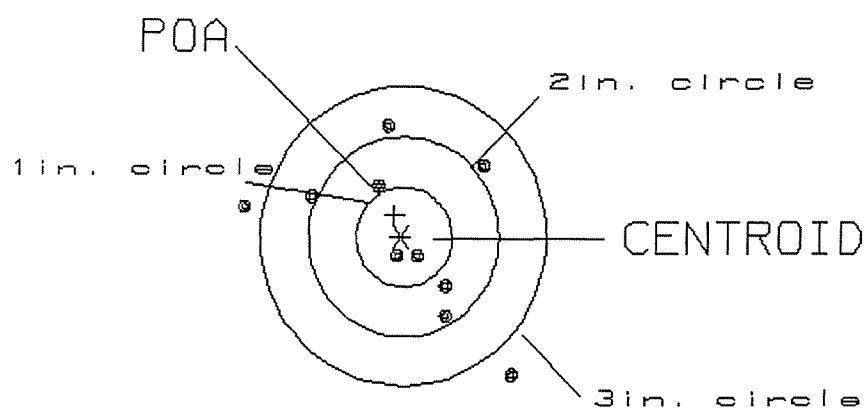
MAX RADIUS : 1.793

CENTROID X : .066

CENTROID Y : -.211

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225339

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.74

2

VS= 2.48

5

GS= 3.23

8

BARBER - M24 0013121

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .297

MIN RADIUS : .212

MEAN RADIUS : 1.194

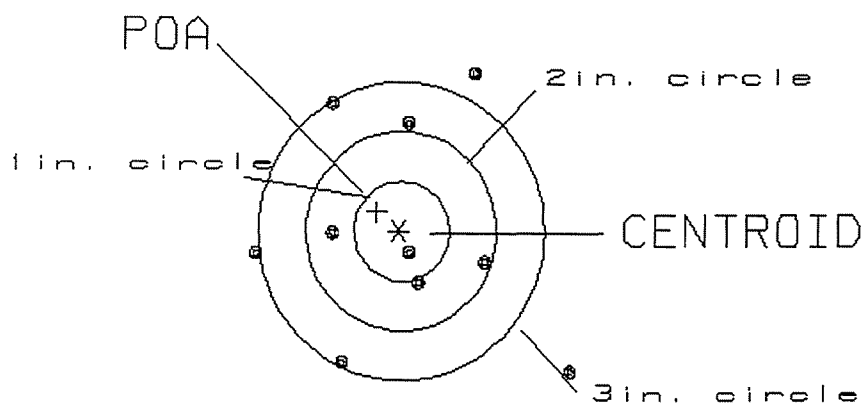
MAX RADIUS : 2.267

CENTROID X : .229

CENTROID Y : -.189

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225339

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 3.33

1

VS= 2.97

4

GS= 3.64

7

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6225339

LOG IN DATE: / /

DATE

INIT.

INSPECT & VERIFY:

OP. #

OP. NAME

550

DIS-ASSEMBLE GUN

6-14-99 RW

560 A

RE-BARREL AT CUSTOM SHOP

B

DRILL & TAP

C

POLISH

575

ASSEMBLE

600

PROOF

6-16-99 RW

605

CHECK HEADSPACE

6-16-99 RW

610

DIS-ASSEMBLE

612

MAGNAFLUX

6-16-99

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

9-7-99 RW

655

FINAL INSPECT

9-10-99 RW

660

PACK

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225339

DATE REC'D: 6-9-99

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:

[illegible]

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6225339*

OPERATION		DATE	INT
#	NAME		
575-580	ASSEMBLY	<i>1/22</i>	<i>FB</i>
600	PROOF	<i>1/25/88</i>	<i>RLV</i>
615	MAGNAFLUX BARREL	<i>2/18/88</i>	<i>P/L</i>
	MAGNAFLUX BOLT	<i>5/13/88</i>	<i>P/L</i>
620	COATING	<i>8/11/88</i>	<i>TJH</i>
625-630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

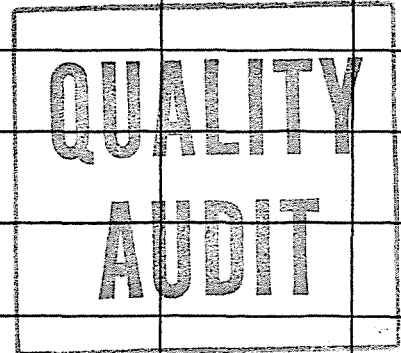
BARBER - M24 0013126

SCOPE #
1239

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225339



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		9/1/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/1/88	RW
	C) Inspect Ejector Hole for Chamfer		9/1/88	RW

OVER

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0013126

BARBER - M24 0013127

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		9/1/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		29aug88	J.U. + J.S.
	F) Safety on Force	5 4.5 5	29aug88	J.U. + J.S.
	G) Safety off Force	3.75 3.75 3.75	29aug88	J.U. + J.S.
	H) Trigger Pull Test & Retainabilty		29aug88	J.U. + J.S.
	I) Firing Pin Indent	.023 .0225 .023	29aug88	J.U. + J.S.
	J) Assemble Stock		9/1/88	RW
	K) Assemble Swivel Studs		10-14-88	J.U.
	L) Attach Front & Rear Sight Assemblies		9/1/88	RW
	M) Iron Sight Alignment		9/1/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/1/88	RW
	O) Attach Scope to Rifle		9/12/88	RW.
	P) Detach & Attach Scope 20 times		9/12/88	W.B.
640	Gallery Target & Test	73 R 81 L	9/19/88	AC
	A) Optical Clarity of Scope	OK	9/19/88	AC
645	Inspect for Live Ammo	NONE	9/19/88	AC
655	Final Inspection			
	A) Headspace	OK	9/30/88	J.S.
	B) Trigger Pull	OK	9/30/88	J.S.
	C) Function	OK	9/30/88	J.S.
660	Pack		10-21-88	J.S.

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225339

DATE 29 Aug 88

TESTER J. H. + L. S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.52	2.87	2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.53	2.79	2.65	
PULL #3	2.61	2.58	2.81	2.59	
PULL #4	2.62	2.54	2.78	2.62	
PULL #5	2.73	2.57	2.80	2.62	
TOTAL	13.16	12.74	14.05	13.06	
AVG.	2.632	2.548	2.81	2.61	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.18		
PULL #2	3.19	3.23		
PULL #3	3.18	3.22		
PULL #4	3.19	3.27		
PULL #5	3.19	3.20		
TOTAL	15.90	16.16		
AVG.	3.18	3.232		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.12		4.27
PULL #2	4.19	4.26		4.23
PULL #3	4.26	4.29		4.24
PULL #4	4.26	4.29		4.30
PULL #5	4.24	4.32		4.28
TOTAL	21.17	21.28		21.32
AVG.	4.234	4.256		4.264

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225339

CENTROIDAL DISTANCES

0 TO	1	1.49614
1 TO	2	1.45736
1 TO	3	.765669
1 TO	4	.688151
1 TO	5	1.19779

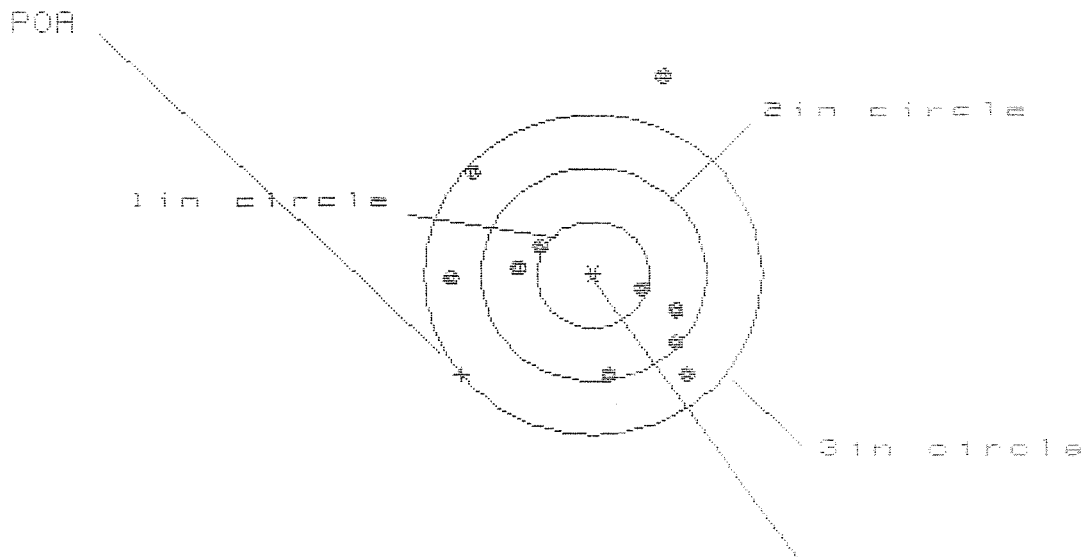
3 1
25 4
+ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4174
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .633
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .758229
THE AMR FOR THIS RIFLE IS: 1.107

18 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06285339

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 2.113

VS= 2.873

GS= 2.878

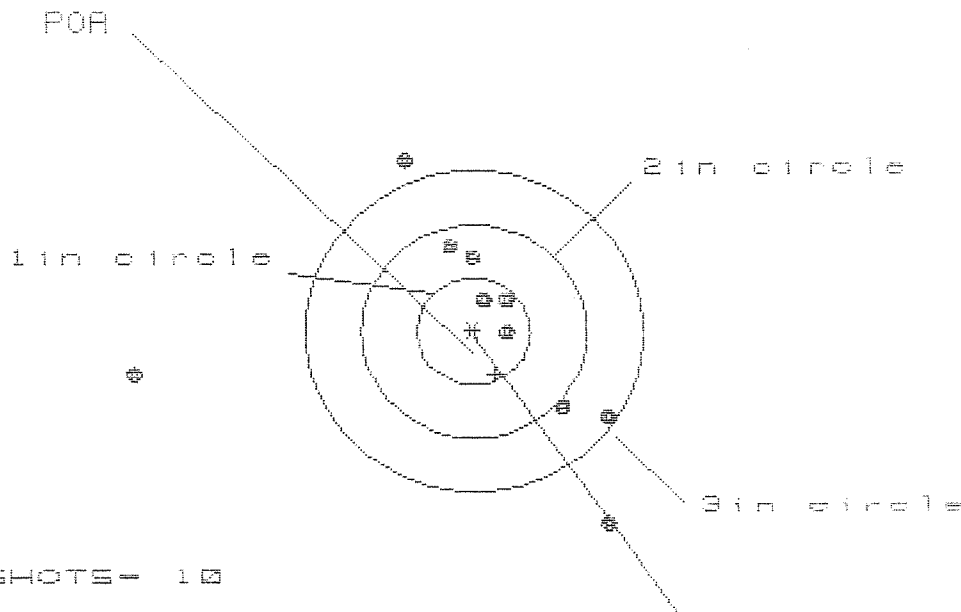
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.800	.870	.744
MINIMUM X	-1.313	-1.243	-1.369
MAXIMUM Y	1.896	1.185	.596
MINIMUM Y	-.977	-.766	-.618
CENTROID X	1.168	1.098	1.224
CENTROID Y	.935	.724	.576
POA TO CENTROID in.	1.496	1.316	1.353
MIN RADIUS	.432	.471	.394
MEAN RADIUS	1.034	.903	.792
MAX RADIUS	1.997	1.553	1.398
HORIZONTAL SPREAD	2.113	2.113	2.113
VERTICAL SPREAD	2.873	1.951	1.214
EXTREME SPREAD	2.878	2.705	2.297
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

19 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225339

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 7

HS = 4.220

VS = 3.365

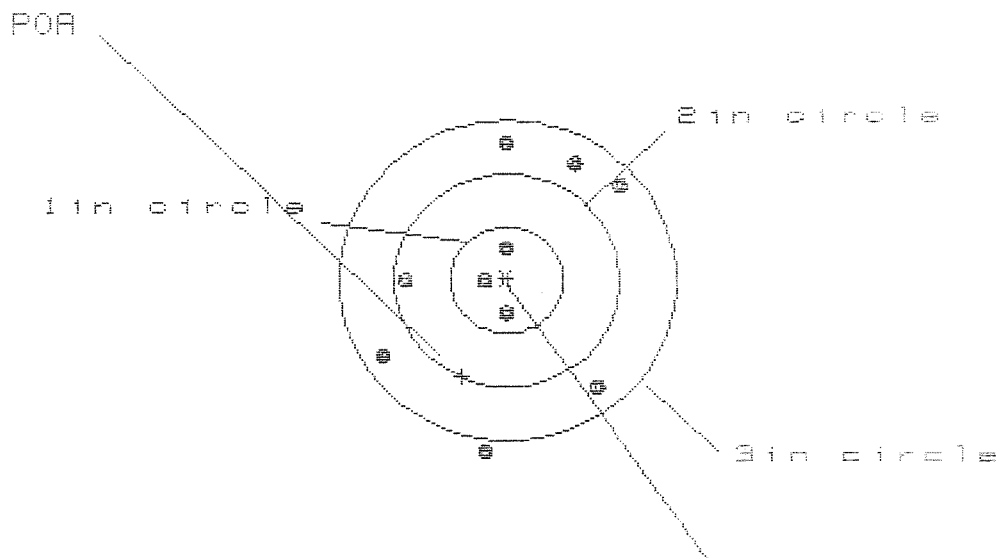
GS = 4.439

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.205	.870	.978
MINIMUM X	:	-3.015	-.927	-.819
MAXIMUM Y	:	1.570	1.524	1.294
MINIMUM Y	:	-1.795	-1.841	-1.060
CENTROID X	:	-.188	.147	.039
CENTROID Y	:	.401	.447	.677
POA TO CENTROID in.	:	.442	.470	.678
MIN RADIUS	:	.264	.074	.110
MEAN RADIUS	:	1.193	.919	.735
MAX RADIUS	:	3.044	2.035	1.532
HORIZONTAL SPREAD	:	4.220	1.797	1.797
VERTICAL SPREAD	:	3.365	3.365	2.354
EXTREME SPREAD	:	4.439	3.814	2.962
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

19 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225339

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 4

3 in = 9

HS = 2.078

VS = 2.986

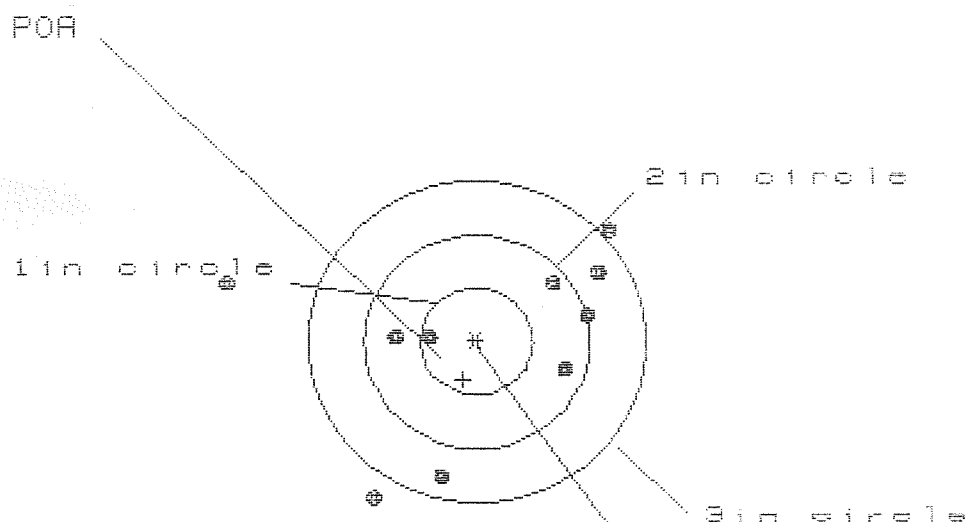
GS = 2.992

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.003	.986	.987
MINIMUM X	:	-1.075	-1.092	-1.091
MAXIMUM Y	:	1.339	1.156	1.083
MINIMUM Y	:	-1.647	-1.221	-1.077
CENTROID X	:	.403	.420	.419
CENTROID Y	:	.903	1.086	.942
POA TO CENTROID in.	:	.989	1.165	1.031
MIN RADIUS	:	.255	.129	.266
MEAN RADIUS	:	.990	.903	.864
MAX RADIUS	:	1.655	1.445	1.337
HORIZONTAL SPREAD	:	2.078	2.078	2.078
VERTICAL SPREAD	:	2.986	2.377	2.160
EXTREME SPREAD	:	2.992	2.624	2.624
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

19 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225339

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 7

HS = 3.389

VS = 2.488

GS = 3.426

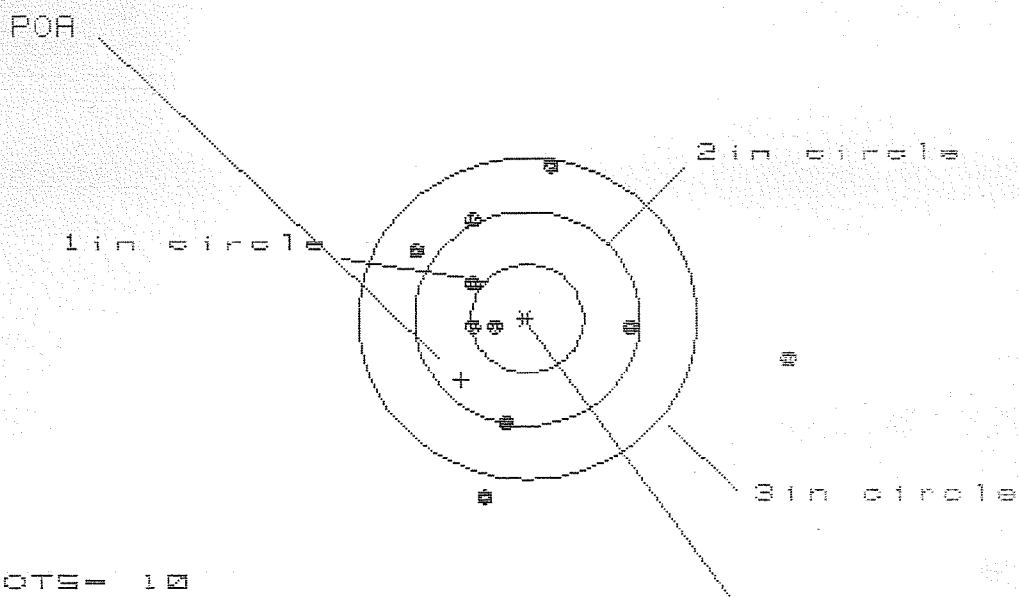
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.142	.892	.745
MINIMUM X	:	-2.247	-1.179	-1.149
MAXIMUM Y	:	.999	1.055	.876
MINIMUM Y	:	-1.489	-1.433	-1.404
CENTROID X	:	.120	.370	.517
CENTROID Y	:	.355	.299	.478
POA TO CENTROID in.	:	.374	.476	.705
MIN RADIUS	:	.397	.565	.452
MEAN RADIUS	:	1.198	1.044	.892
MAX RADIUS	:	2.302	1.856	1.578
HORIZONTAL SPREAD	:	3.389	2.071	1.894
VERTICAL SPREAD	:	2.488	2.488	2.280
EXTREME SPREAD	:	3.426	3.237	2.710
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		

13 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225339

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS= 3.344

VS= 3.159

GS= 3.476

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.332	1.170	1.150
MINIMUM X	:	-1.012	-.753	-.773
MAXIMUM Y	:	1.458	1.417	1.199
MINIMUM Y	:	-1.701	-1.742	-1.238
CENTROID X	:	.584	.325	.345
CENTROID Y	:	.571	.612	.830
POA TO CENTROID in.	:	.817	.693	.898
MIN RADIUS	:	.343	.159	.292
MEAN RADIUS	:	1.120	.904	.800
MAX RADIUS	:	2.360	1.749	1.283
HORIZONTAL SPREAD	:	3.344	1.923	1.923
VERTICAL SPREAD	:	3.159	3.159	2.437
EXTREME SPREAD	:	3.476	3.222	2.476
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	8		

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225339

CENTROIDAL DISTANCES

0 TO	1	.825926
1 TO	2	.636553
1 TO	3	.934561
1 TO	4	.748644
1 TO	5	.119854

④ 3
⑤
+ <----POA

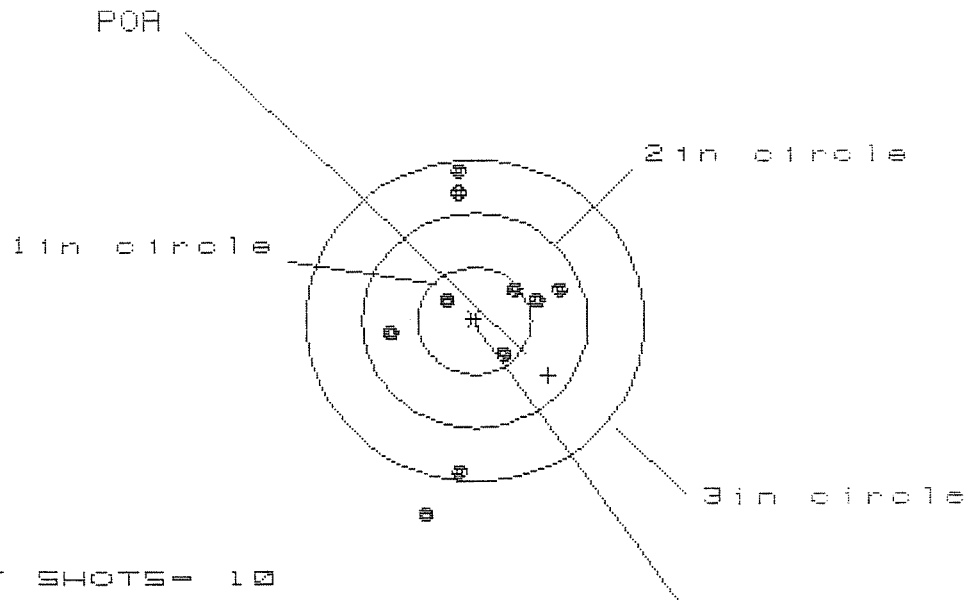
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.5782
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .9412
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.10461
THE AMR FOR THIS RIFLE IS: 1.024

INTERCHANGEABILITY

18 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225339.1

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 1.516

VS= 3.157

GS= 3.169

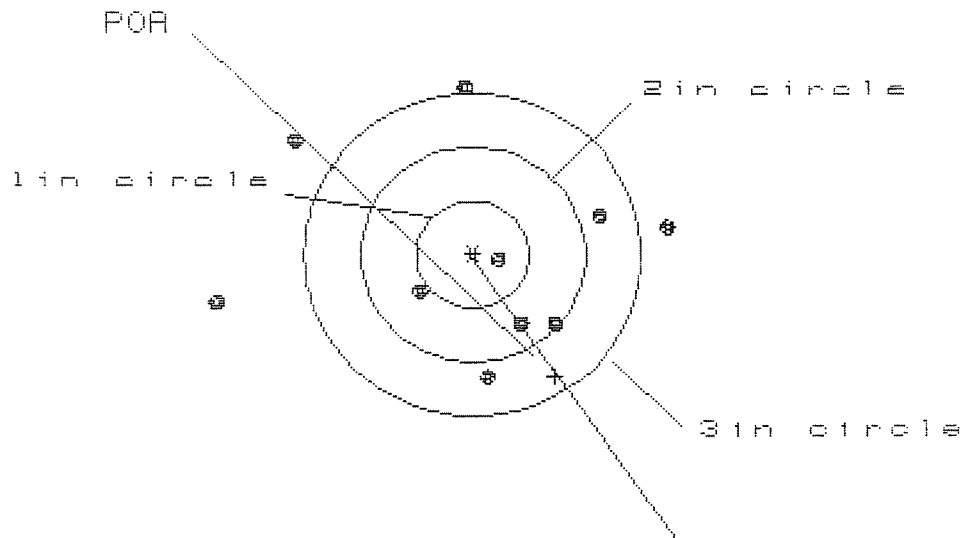
CENTROID #

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.723	.674	.648
MINIMUM X	:	-.793	-.842	-.868
MAXIMUM Y	:	1.392	1.196	1.183
MINIMUM Y	:	-1.765	-1.559	-1.410
CENTROID X	:	-.652	-.603	-.577
CENTROID Y	:	.507	.703	.554
POA TO CENTROID in.	:	.826	.927	.800
MIN RADIUS	:	.328	.324	.374
MEAN RADIUS	:	.928	.801	.743
MAX RADIUS	:	1.818	1.568	1.423
HORIZONTAL SPREAD	:	1.516	1.516	1.516
VERTICAL SPREAD	:	3.157	2.755	2.593
EXTREME SPREAD	:	3.169	2.755	2.594
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

18 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225339.1

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 6

HS= 3.944

VS= 2.694

GS= 3.987

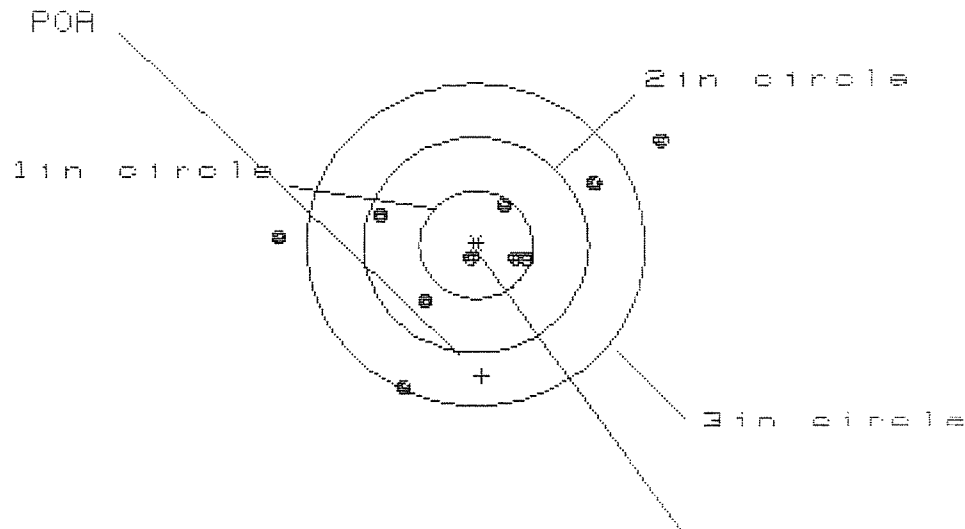
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.708	1.459	1.232
MINIMUM X	:	-2.236	-1.820	-1.909
MAXIMUM Y	:	1.569	1.522	1.652
MINIMUM Y	:	-1.125	-1.172	-1.042
CENTROID X	:	-.728	-.479	-.252
CENTROID Y	:	1.139	1.186	1.056
POA TO CENTROID in.	:	1.352	1.279	1.086
MIN RADIUS	:	.250	.076	.234
MEAN RADIUS	:	1.231	1.070	.906
MAX RADIUS	:	2.275	2.092	1.736
HORIZONTAL SPREAD	:	3.944	3.279	2.141
VERTICAL SPREAD	:	2.694	2.694	2.694
EXTREME SPREAD	:	3.997	3.387	2.699
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

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CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 6

3 in = 7

HS = 3.371

VS = 2.339

GS = 3.477

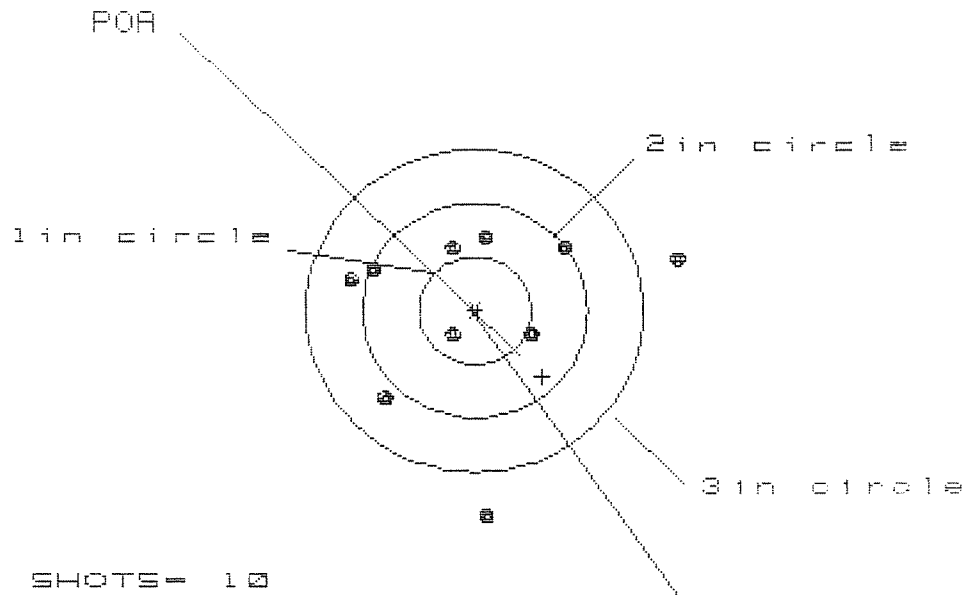
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.666	1.269	1.079
MINIMUM X	:	-1.705	-1.520	-.881
MAXIMUM Y	:	.979	.683	.713
MINIMUM Y	:	-1.360	-1.252	-1.222
CENTROID X	:	-.049	-.234	-.044
CENTROID Y	:	1.221	1.113	1.083
POA TO CENTROID in.	:	1.222	1.137	1.084
MIN RADIUS	:	.143	.102	.091
MEAN RADIUS	:	.941	.831	.708
MAX RADIUS	:	1.932	1.538	1.381
HORIZONTAL SPREAD	:	3.371	2.789	1.960
VERTICAL SPREAD	:	2.339	1.935	1.935
EXTREME SPREAD	:	3.477	2.825	2.590
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS = 2.900

VS = 2.579

GS = 2.971

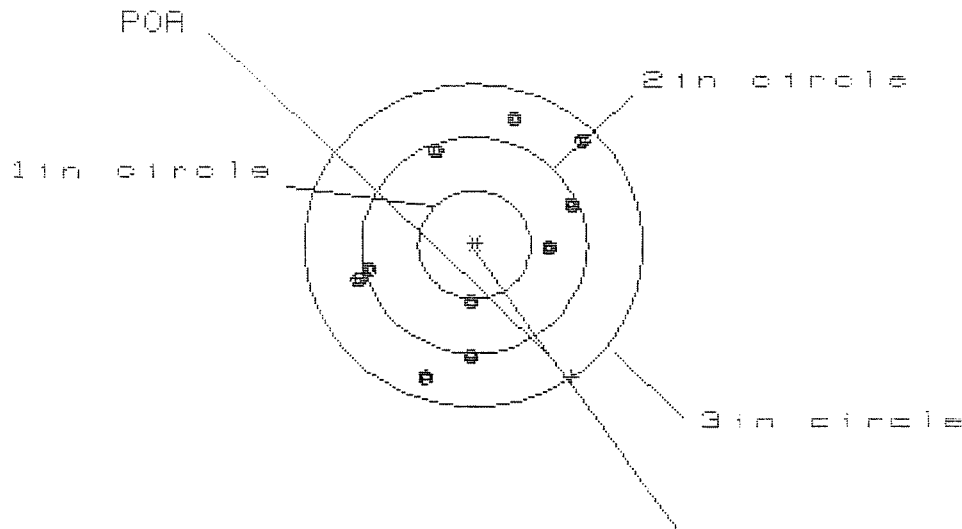
CENTROID #

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.777	1.784	1.056
MINIMUM X	-1.123	-1.116	-.893
MAXIMUM Y	.666	.453	.491
MINIMUM Y	-1.913	-1.008	-.970
CENTROID X	-.598	-.605	-.828
CENTROID Y	.614	.827	.789
POA TO CENTROID in.	.857	1.025	1.144
MIN RADIUS	.264	.435	.373
MEAN RADIUS	1.019	.896	.762
MAX RADIUS	1.915	1.809	1.145
HORIZONTAL SPREAD	2.900	2.900	1.949
VERTICAL SPREAD	2.579	1.461	1.461
EXTREME SPREAD	2.971	2.907	2.154
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

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CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 10

HS = 1.963

VS = 2.364

GS = 2.564

CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.922	.983	.939
MINIMUM X	:	-1.041	-.938	-.982
MAXIMUM Y	:	1.164	1.271	1.135
MINIMUM Y	:	-1.200	-1.093	-1.104
CENTROID X	:	-.864	-.967	-.923
CENTROID Y	:	1.225	1.118	1.254
POA TO CENTROID in.	:	1.499	1.478	1.557
MIN RADIUS	:	.490	.377	.513
MEAN RADIUS	:	1.003	.950	.927
MAX RADIUS	:	1.334	1.369	1.226
HORIZONTAL SPREAD	:	1.963	1.921	1.921
VERTICAL SPREAD	:	2.364	2.364	2.239
EXTREME SPREAD	:	2.564	2.516	2.280
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	