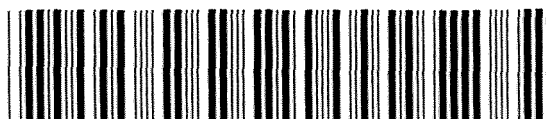


E6374606 New
C6225425 Old

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: RE00052473 Verify Repair Serial: E6374606 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 9/18/02 12:36:00 PM																																									
Address Information <table> <tr> <td colspan="2">Customer: ☒ Received From</td> <td colspan="2">Return To: ☐ Received From</td> </tr> <tr> <td>Name:</td> <td>COMMANDER</td> <td>Name:</td> <td>COMMANDER</td> </tr> <tr> <td>Address 1:</td> <td>ATTN PBO TORII STATION</td> <td>Address 1:</td> <td>ATTN PBO TORII STATION</td> </tr> <tr> <td>Address 2:</td> <td>1ST BN 1ST SFG (A) PO Box:</td> <td>Address 2:</td> <td>1ST BN 1ST SFG (A) PO Box:</td> </tr> <tr> <td>City:</td> <td>OKINAWA</td> <td>City:</td> <td>OKINAWA</td> </tr> <tr> <td>State:</td> <td>AP Zip Code: 96376 Country: JA</td> <td>State:</td> <td>AP Zip Code: 96376 Country: JA</td> </tr> </table>										Customer: ☒ Received From		Return To: ☐ Received From		Name:	COMMANDER	Name:	COMMANDER	Address 1:	ATTN PBO TORII STATION	Address 1:	ATTN PBO TORII STATION	Address 2:	1ST BN 1ST SFG (A) PO Box:	Address 2:	1ST BN 1ST SFG (A) PO Box:	City:	OKINAWA	City:	OKINAWA	State:	AP Zip Code: 96376 Country: JA	State:	AP Zip Code: 96376 Country: JA								
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Start End Print Save Find Help 12:42 PM																																									

Serial-
Number: **E6374606**

Model: 700



RE00052473

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6374606.___0

FILE DATE AND TIME: 10/16/2002 13:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	-0.051
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.456
The Distance from POA to Centroid Target #1:	0.063
The Distance from Centroid Target #2 to Centroid Target #1:	0.029
The Distance from Centroid Target #3 to Centroid Target #1:	0.119
The Distance from Centroid Target #4 to Centroid Target #1:	0.040
The Distance from Centroid Target #5 to Centroid Target #1:	0.129

SERIAL NUMBER: E6374606. __0

TARGET NUMBER: 1

FILE DATE: 10/16/2002

FILE TIME: 13:46

X CENTROID: -0.015

Y CENTROID: -0.061

POA TO CENTROID: 0.063

HORZ SPREAD: 1.684

VERT SPREAD: 1.939

GROUP SPREAD: 1.946

MIN RADIUS: 0.176

MAX RADIUS: 1.364

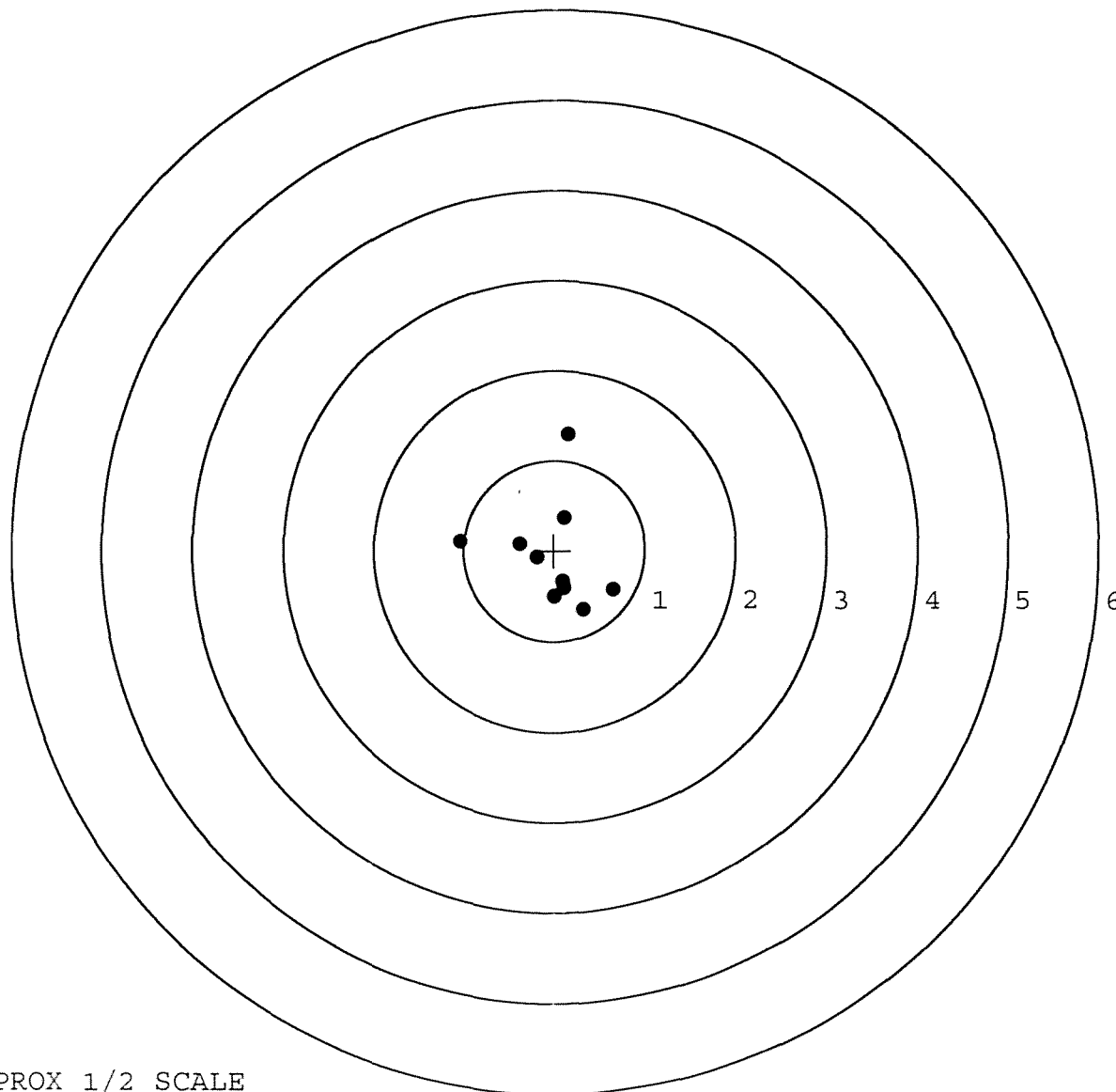
MEAN RADIUS: 0.597

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.650	-0.435
2:	0.322	-0.647
3:	0.004	-0.511
4:	0.096	-0.346
5:	-0.190	-0.079
6:	-0.375	0.075
7:	0.110	0.360
8:	-1.034	0.098
9:	0.158	1.292
10:	0.111	-0.415



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374606. __0

TARGET NUMBER: 2

FILE DATE: 10/16/2002

FILE TIME: 13:46

X CENTROID: -0.009

Y CENTROID: -0.033

POA TO CENTROID: 0.034

HORZ SPREAD: 0.988

VERT SPREAD: 1.369

GROUP SPREAD: 1.579

MIN RADIUS: 0.200

MAX RADIUS: 0.955

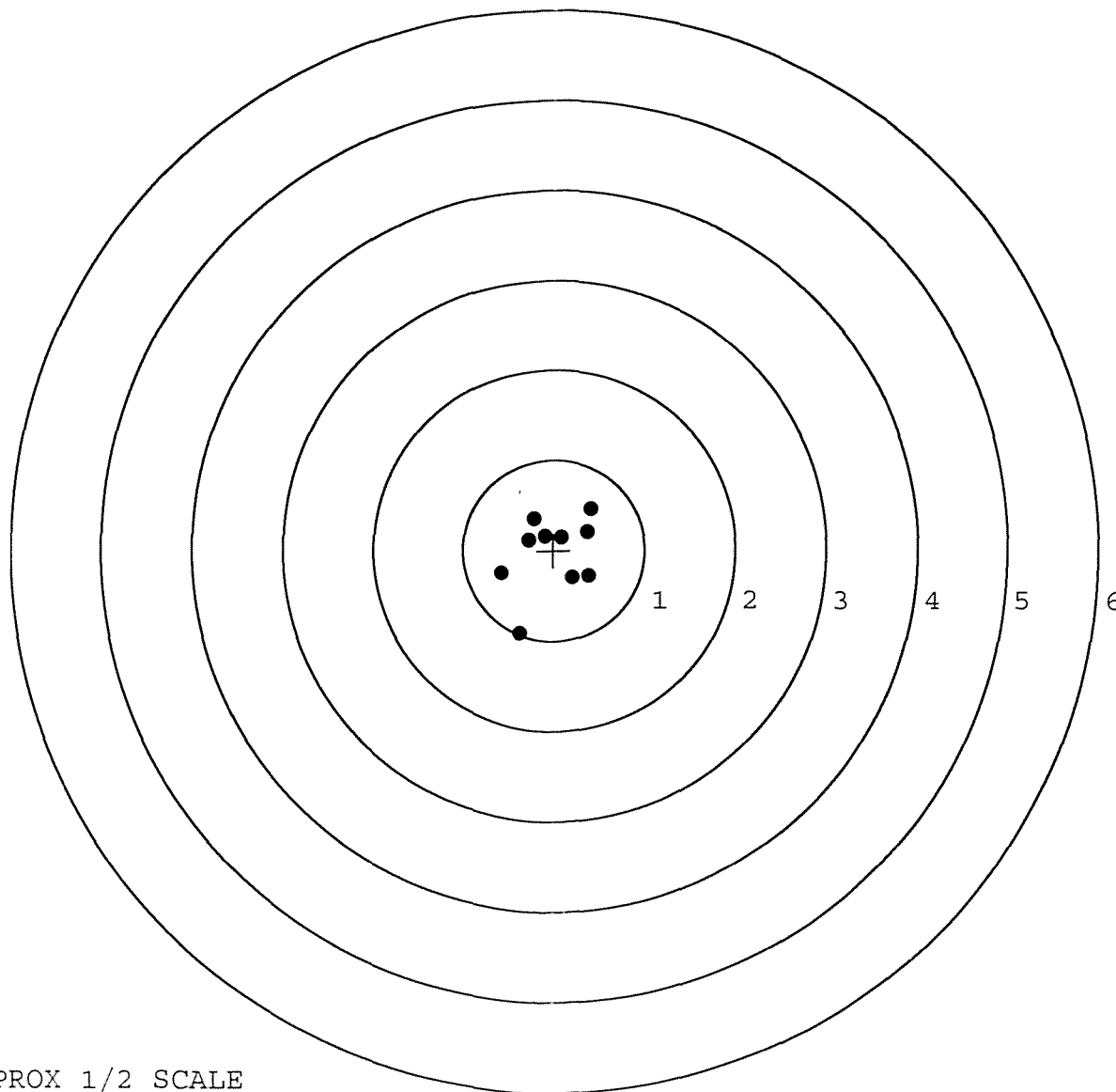
MEAN RADIUS: 0.463

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.378	-0.914
2:	0.208	-0.304
3:	0.388	-0.286
4:	-0.579	-0.251
5:	-0.221	0.353
6:	-0.278	0.119
7:	-0.098	0.157
8:	0.089	0.141
9:	0.368	0.203
10:	0.409	0.455



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374606. 0

TARGET NUMBER: 3

FILE DATE: 10/16/2002

FILE TIME: 13:46

X CENTROID: -0.129

Y CENTROID: -0.028

POA TO CENTROID: 0.132

HORZ SPREAD: 1.284

VERT SPREAD: 0.791

GROUP SPREAD: 1.292

MIN RADIUS: 0.078

MAX RADIUS: 0.685

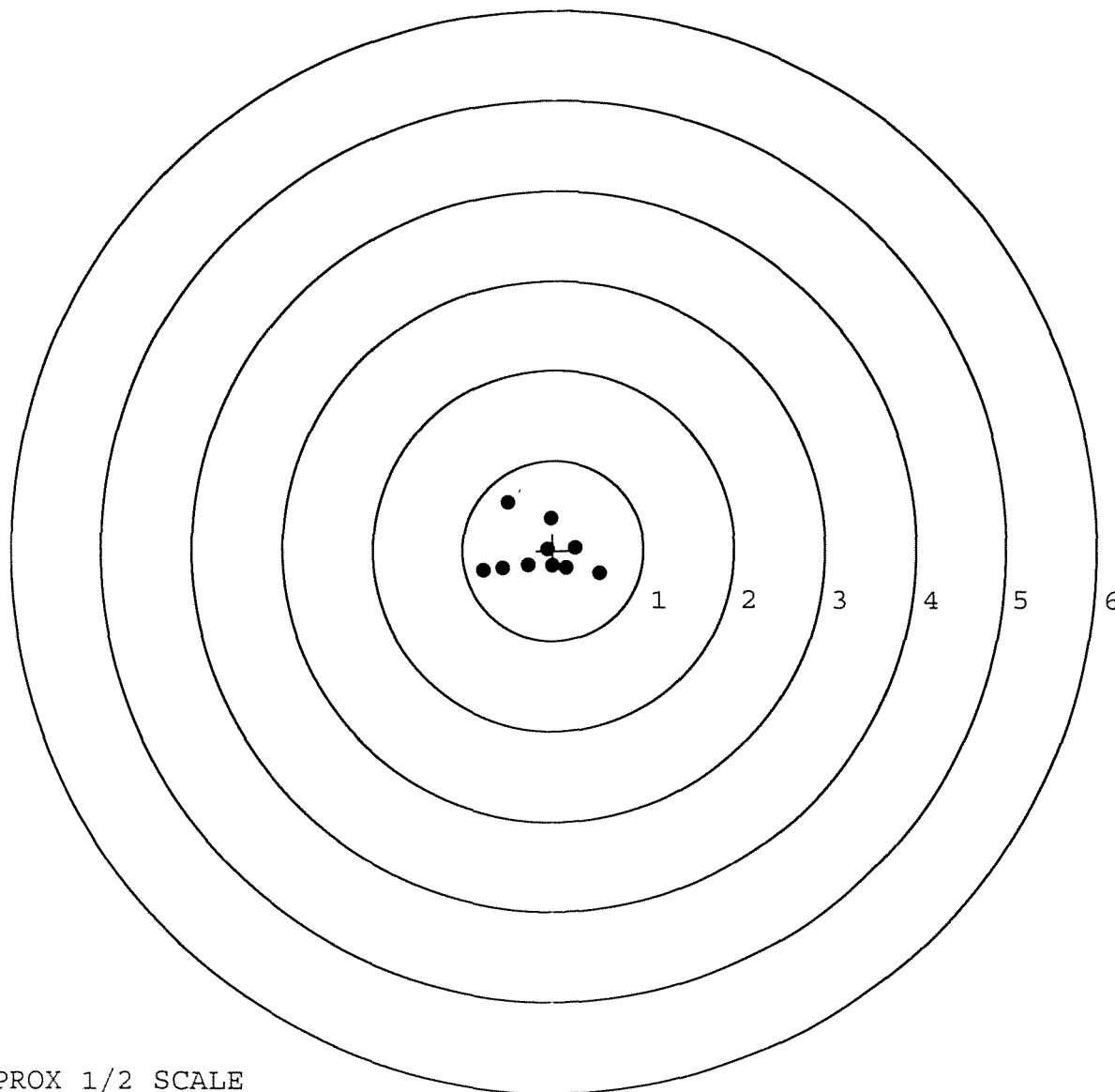
MEAN RADIUS: 0.406

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.517	-0.257
2:	-0.504	0.534
3:	-0.767	-0.226
4:	-0.554	-0.194
5:	-0.277	-0.162
6:	-0.029	0.355
7:	0.250	0.030
8:	0.151	-0.198
9:	-0.063	0.014
10:	-0.012	-0.173



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374606. __0

TARGET NUMBER: 4

FILE DATE: 10/16/2002

FILE TIME: 13:46

X CENTROID: -0.050

Y CENTROID: -0.081

POA TO CENTROID: 0.095

HORZ SPREAD: 0.800

VERT SPREAD: 0.790

GROUP SPREAD: 0.819

MIN RADIUS: 0.138

MAX RADIUS: 0.513

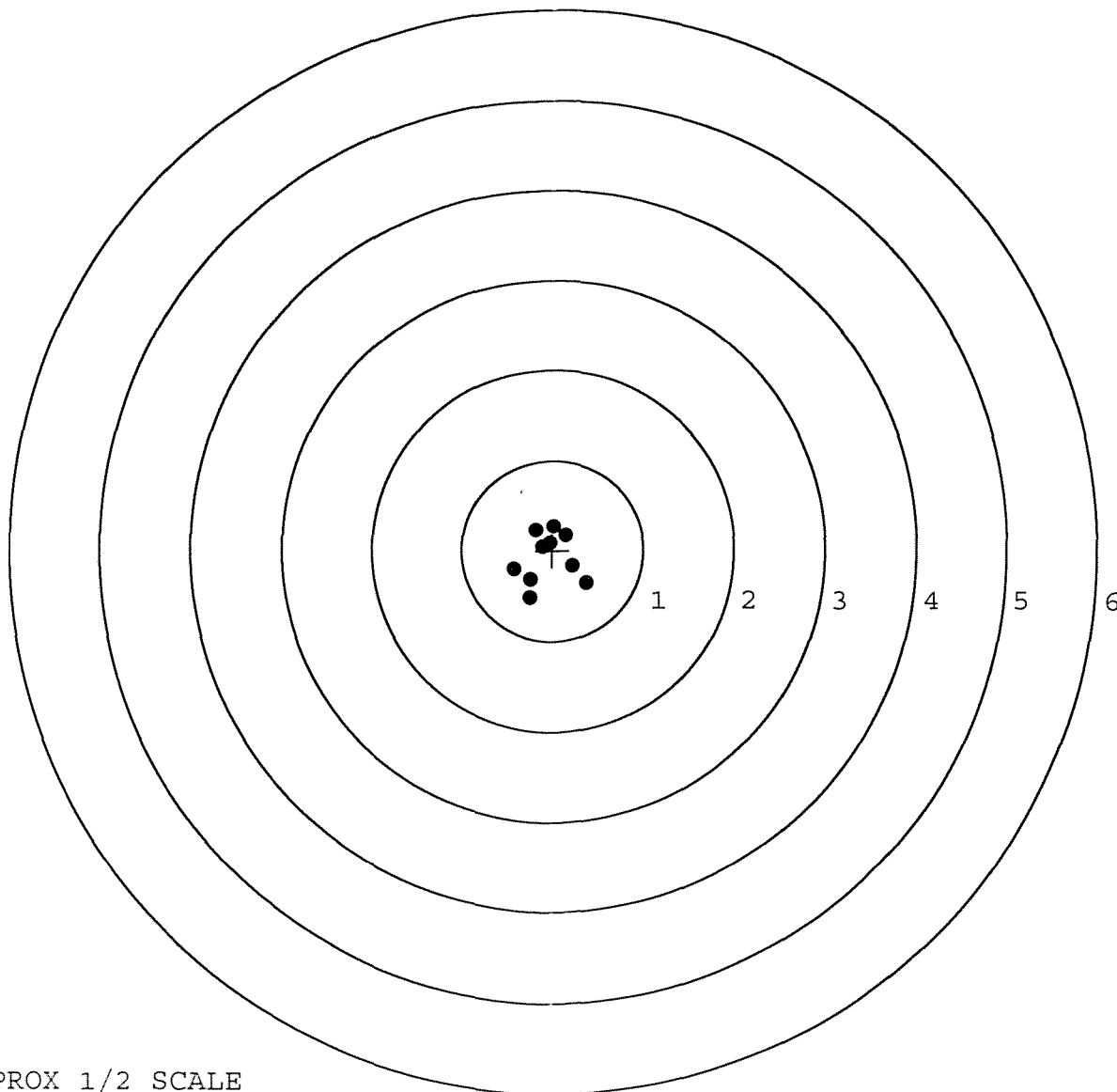
MEAN RADIUS: 0.329

IN 1 IN DIAMETER: 9

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.377	-0.366
2:	0.221	-0.179
3:	-0.247	-0.521
4:	-0.243	-0.321
5:	-0.423	-0.208
6:	-0.110	0.043
7:	0.140	0.169
8:	0.007	0.269
9:	-0.188	0.227
10:	-0.031	0.080



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374606. 0

TARGET NUMBER: 5

FILE DATE: 10/16/2002

FILE TIME: 13:46

X CENTROID: 0.114

Y CENTROID: -0.054

POA TO CENTROID: 0.126

HORZ SPREAD: 1.583

VERT SPREAD: 1.438

GROUP SPREAD: 1.655

MIN RADIUS: 0.083

MAX RADIUS: 1.092

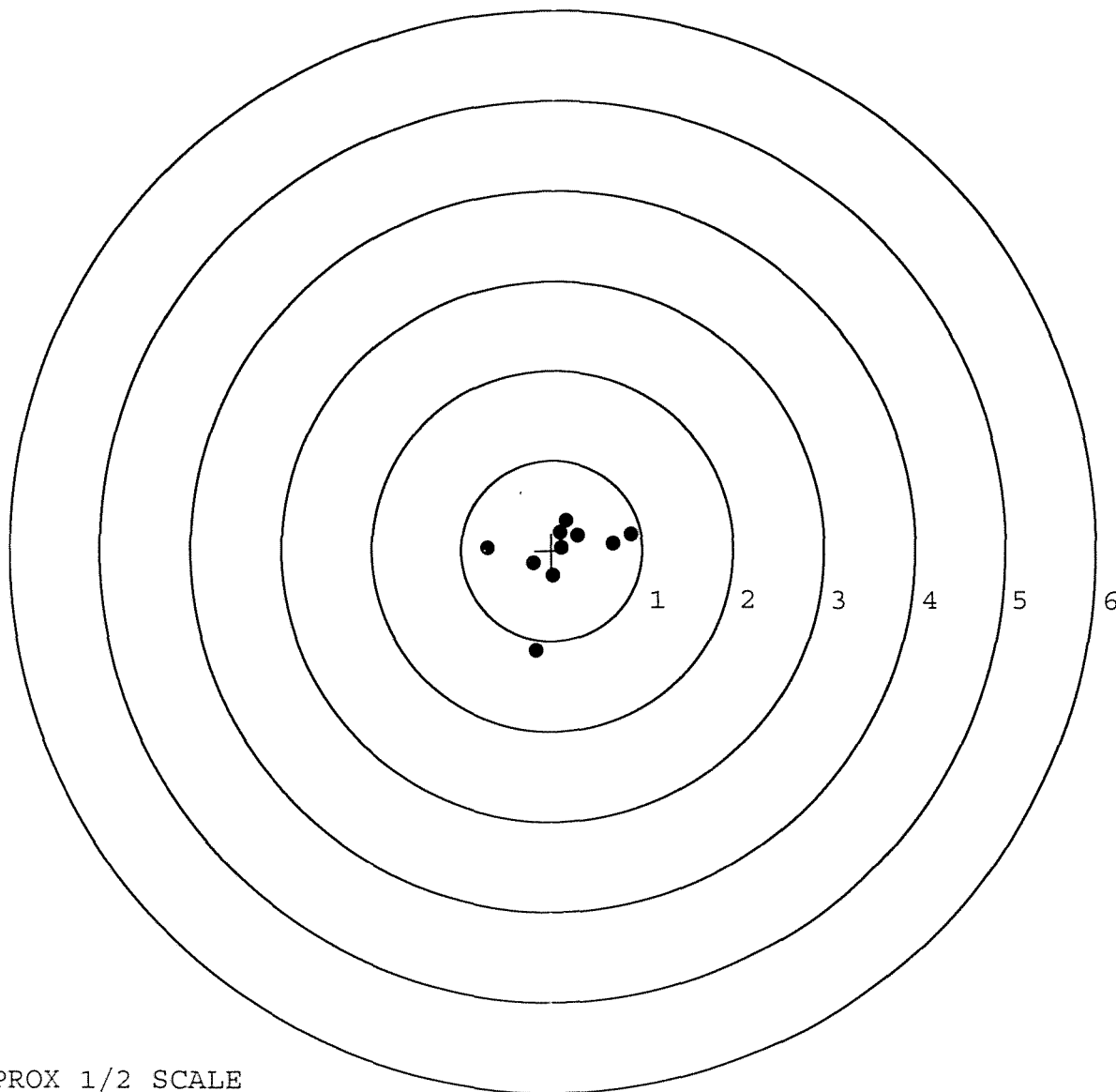
MEAN RADIUS: 0.486

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.170	-1.108
2:	-0.712	0.029
3:	-0.202	-0.145
4:	0.018	-0.281
5:	0.113	0.029
6:	0.286	0.160
7:	0.161	0.330
8:	0.678	0.076
9:	0.871	0.179
10:	0.095	0.195



TARGET APPROX 1/2 SCALE

R & E NUMBER	52473		
SERIAL NUMBER	E6374606		
LOG-IN DATE	9/18/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9/20/02	RL
560 A	RE-BARREL	9/20/02	DA
B	DRILL AND TAP	9-21-02	AC
575	ASSEMBLE	9/24/02	RL
600	PROOF	9-25-02	A
605	CHECK HEADSPACE	9-25-02	A
610	DIS-ASSEMBLE GUN	9/24/02	RL
612	MAGNAFLUX	9/27/02	TRW
615	ROLLMARK CALIBER	9/30/02	TRW
618	ROTO-BLAST	10-5	TA
620	APPLY COATINGS	10/10/02	TRW
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-15-02	TRW
655	FINAL INSPECT	10-15-02	RL
660	PACK	10-15-02	DA
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

n: 6374606

DATE REC'D: 9/18/02

DATE RET'D: 10/15/02

EDITOR: 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: _____

[illegible]

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374606
19 May 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1554
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .3032
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .340704

THE AMR FOR THIS RIFLE IS: 1.148

CENTROIDAL DISTANCES

0	TO	1	.299902
1	TO	2	.330092
1	TO	3	.168585
1	TO	4	.255204
1	TO	5	.379037

5
4
1 3
2 <----POA

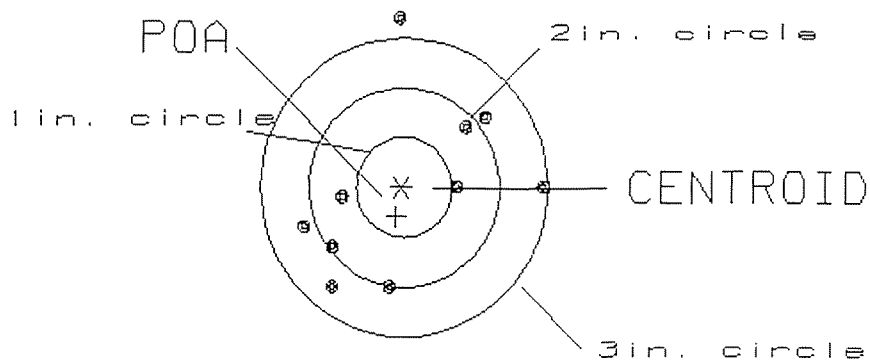
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .300
 MIN RADIUS : .547
 MEAN RADIUS : 1.081
 MAX RADIUS : 1.755
 CENTROID X : .054
 CENTROID Y : .295

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374606

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.54

0

VS= 2.78

3

GS= 2.87

9

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .037

MIN RADIUS : .227

MEAN RADIUS : 1.278

MAX RADIUS : 2.380

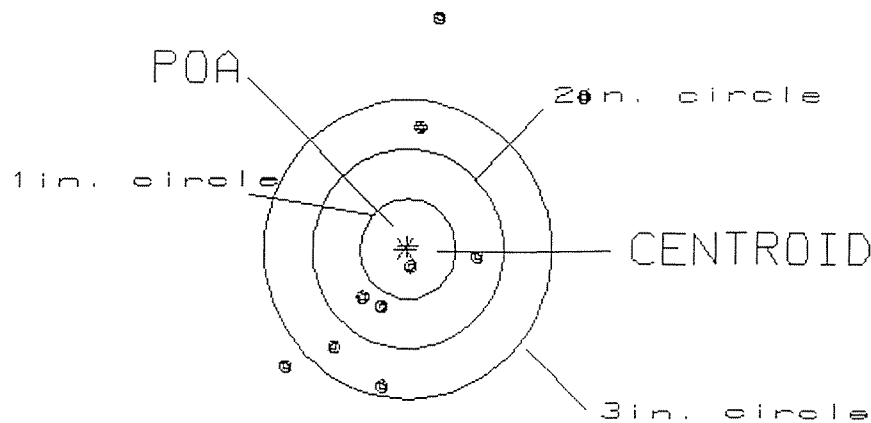
CENTROID X : -.027

CENTROID Y : -.025

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374606

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.17

1

VS= 3.70

4

GS= 4.13

7

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .289

MIN RADIUS : .508

MEAN RADIUS : 1.136

MAX RADIUS : 2.184

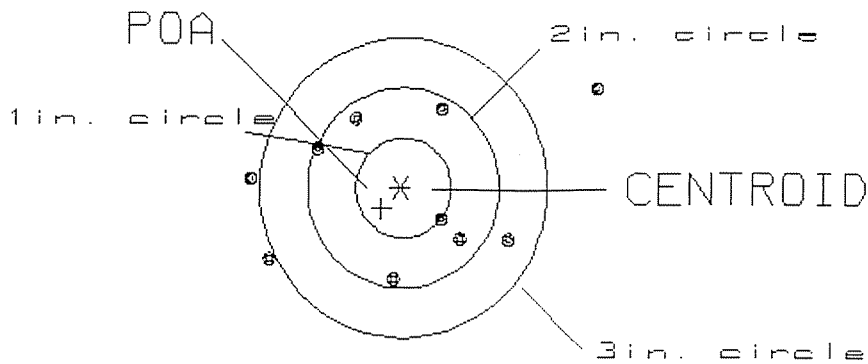
CENTROID X : .199

CENTROID Y : .209

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374606

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.56

0

VS= 1.86

6

GS= 3.71

7

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .516

MIN RADIUS : .719

MEAN RADIUS : 1.332

MAX RADIUS : 2.707

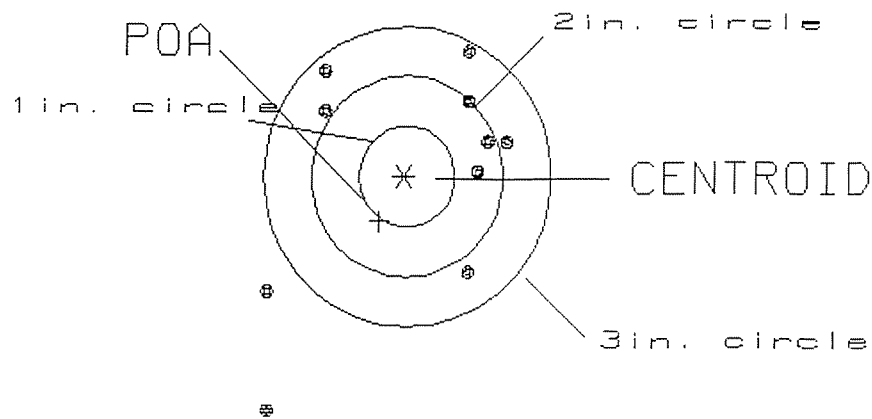
CENTROID X : .259

CENTROID Y : .447

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374606

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.50

0

VS= 3.56

3

GS= 4.12

7

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .658

MIN RADIUS : .321

MEAN RADIUS : .914

MAX RADIUS : 1.647

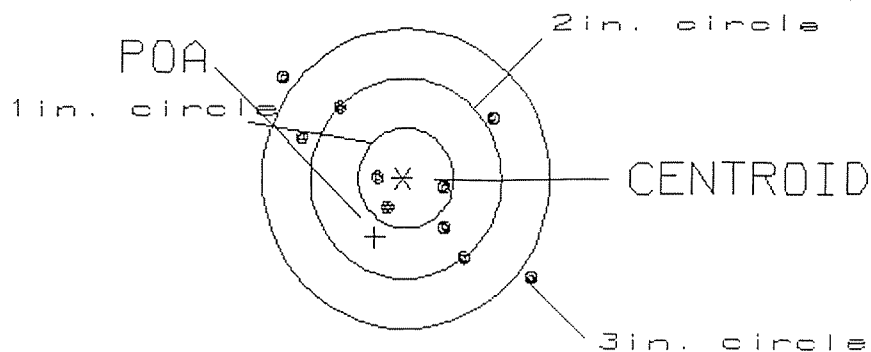
CENTROID X : .292

CENTROID Y : .590

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374606

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.59

3

VS= 2.00

6

GS= 3.27

8