

C6611753

MODEL 700™ M24

Model **S&S**™

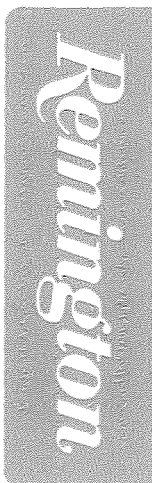
Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



7

Repair Inquiry

Repair Number: **RE00124287**
 Serial: C6611753 Model M24 SWS Center Fire
 Caliber: 308

Repairman:
 Status: Closed 1/26/2007 12:04:01 PM

Verify Repair

Address Information

Customer: ☒ Received From
 Return To: ☒ Received From

Name: PR0007 IN BN 03 HHC MVR HVY UA
 PR0007 IN BN 03 HHC MVR HVY UA

Address 1: 1624 W 6 ST
 1624 W 6 ST

Address 2: BLDG 2916 PO Box:
 BLDG 2916 PO Box:

City: FORT STEWART
 FORT STEWART

State: GA Zip Code: 31314 Country: US
 State: GA Zip Code: 31314 Country: US

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

 Phone: NA
 Fax:
 Email:
 Comments:

Received Condition

 Fair
 Condition Notes:
 CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
B000	FRONT AND REAR E	2

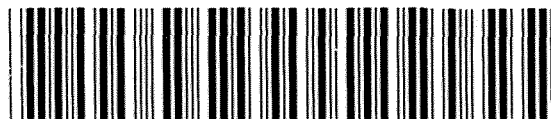
Repair Search Refresh Close

nagletj 1/26/2007 12:36 PM CAPS NUM INS SCRL

start 2 M... 5 I... Arms... Part... 2 M... Part... 2 S... 12:36 PM

Serial Number: **C6611753**

Model: **M24 SWS**



RE00124287

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611753.___0
FILE DATE AND TIME: 03/06/2007 11:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.060
The Average Y Centroid of the Five Target Set:	-0.114
The Average Point of Impact of the Five Target Set:	0.129
The Average Mean Radius of the Five Target Set:	0.652
The Distance from POA to Centroid Target #1:	0.205
The Distance from Centroid Target #2 to Centroid Target #1:	0.291
The Distance from Centroid Target #3 to Centroid Target #1:	0.188
The Distance from Centroid Target #4 to Centroid Target #1:	0.227
The Distance from Centroid Target #5 to Centroid Target #1:	0.341

SERIAL NUMBER: C6611753. __0

TARGET NUMBER: 1

FILE DATE: 03/06/2007

FILE TIME: 11:39

POINT#	X	Y
1:	0.337	0.613
2:	-0.151	0.431
3:	1.060	-0.115
4:	0.963	-0.339
5:	-0.125	-1.074
6:	-0.414	-0.510
7:	-0.370	-0.132
8:	-0.029	-0.360
9:	0.206	-0.166
10:	-0.335	-0.054

X CENTROID: 0.114

Y CENTROID: -0.171

POA TO CENTROID: 0.205

HORZ SPREAD: 1.474

VERT SPREAD: 1.687

GROUP SPREAD: 1.526

MIN RADIUS: 0.092

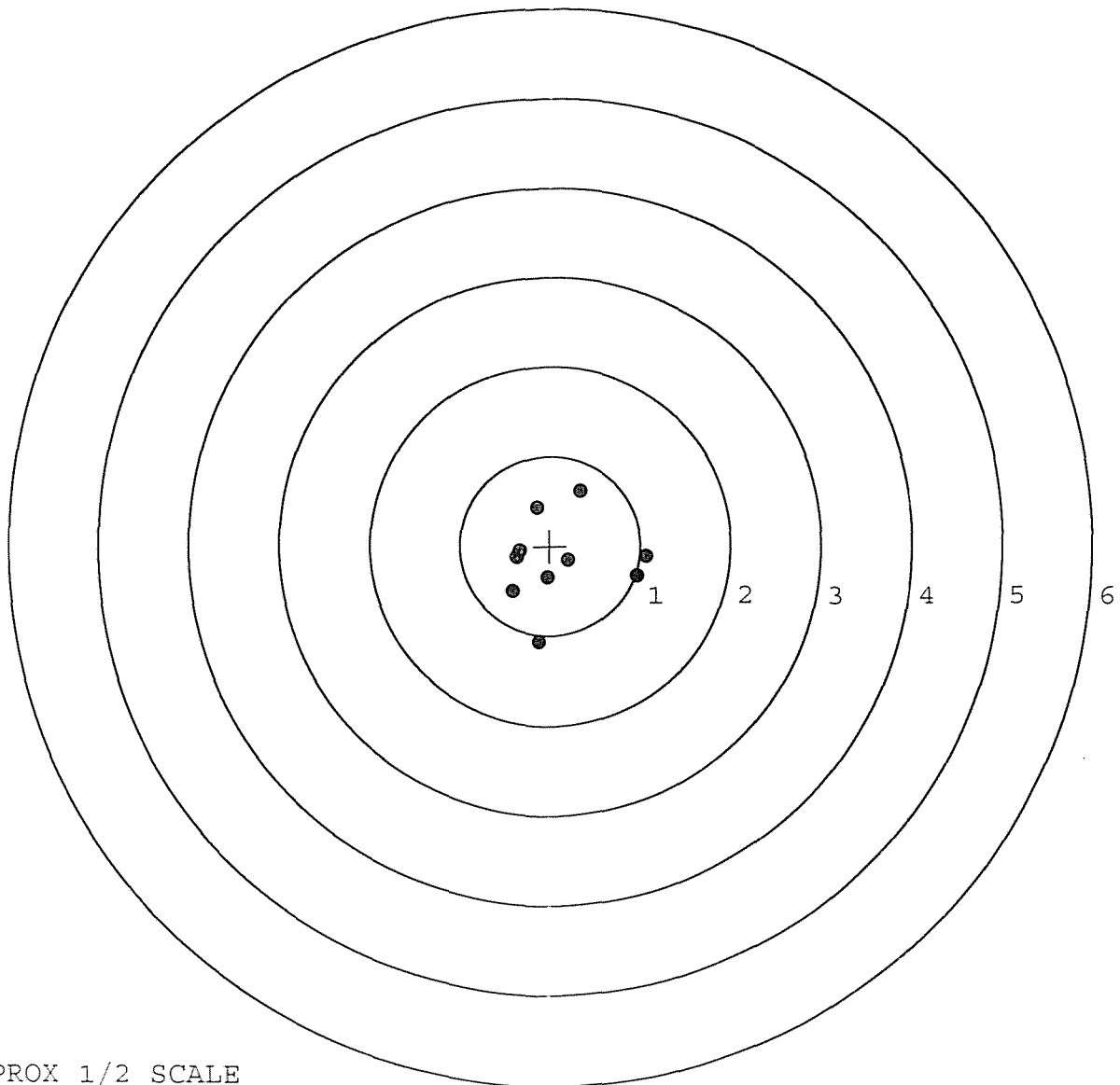
MAX RADIUS: 0.947

MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

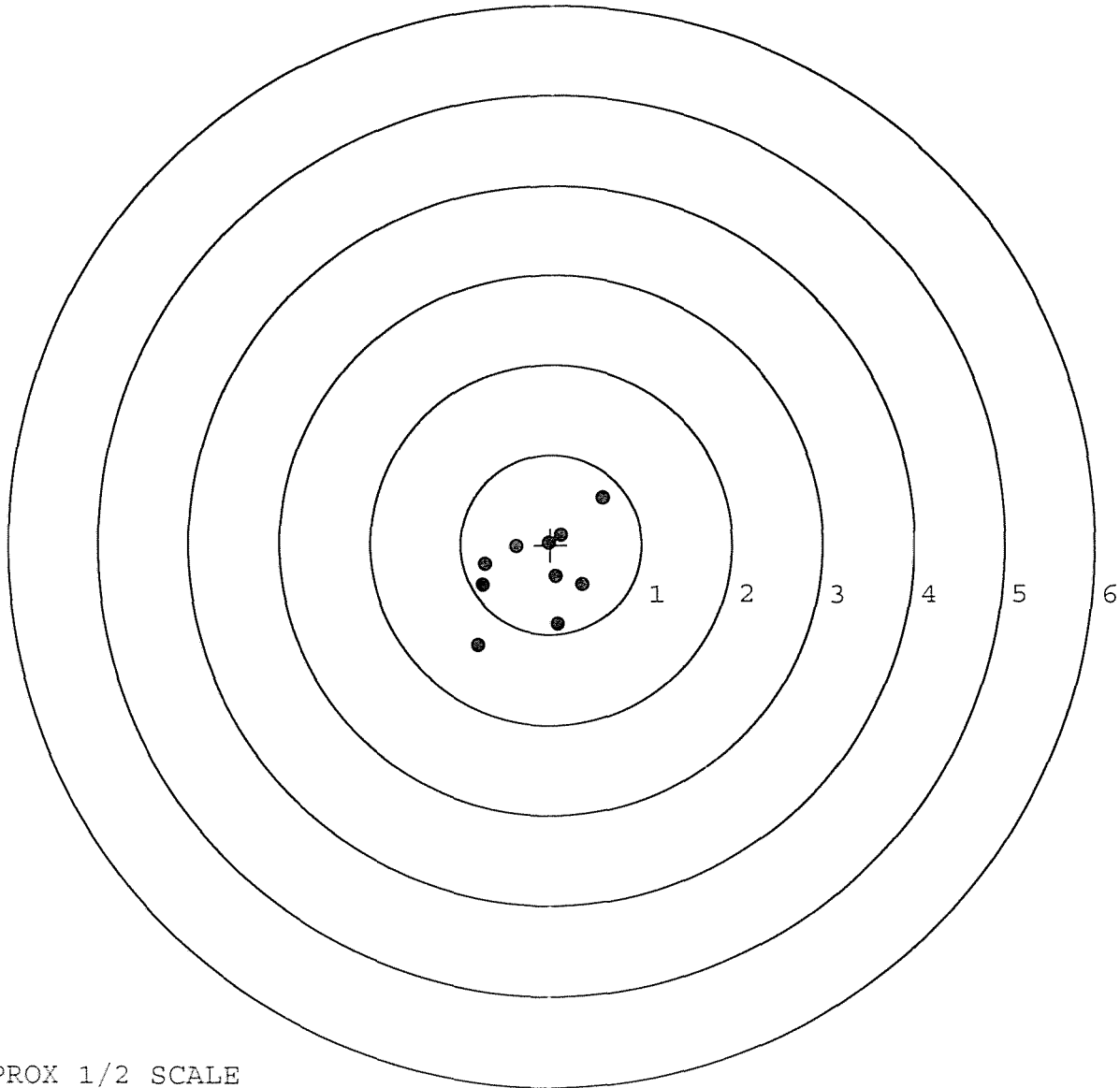


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611753. __0
 TARGET NUMBER: 2
 FILE DATE: 03/06/2007
 FILE TIME: 11:39

X CENTROID: -0.152
 Y CENTROID: -0.288
 POA TO CENTROID: 0.325
 HORZ SPREAD: 1.374
 VERT SPREAD: 1.649
 GROUP SPREAD: 2.146
 MIN RADIUS: 0.222
 MAX RADIUS: 1.085
 MEAN RADIUS: 0.593
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.804	-1.127
2:	-0.759	-0.454
3:	-0.732	-0.225
4:	0.085	-0.892
5:	0.353	-0.453
6:	0.059	-0.355
7:	0.570	0.522
8:	0.118	0.111
9:	-0.025	0.022
10:	-0.385	-0.025

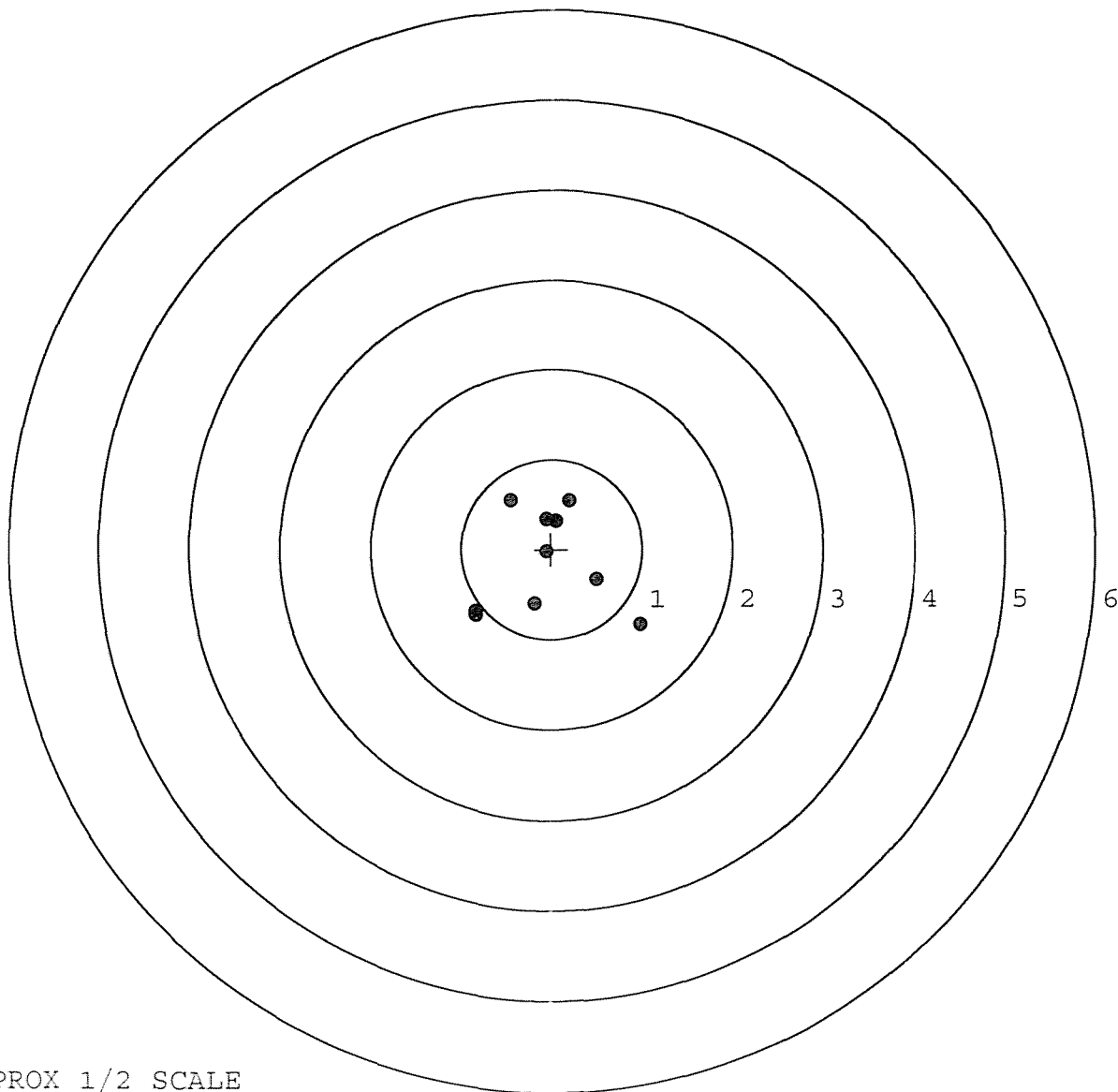


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611753. __0
 TARGET NUMBER: 3
 FILE DATE: 03/06/2007
 FILE TIME: 11:39

X CENTROID: -0.073
 Y CENTROID: -0.150
 POA TO CENTROID: 0.167
 HORZ SPREAD: 1.822
 VERT SPREAD: 1.382
 GROUP SPREAD: 1.991
 MIN RADIUS: 0.119
 MAX RADIUS: 1.253
 MEAN RADIUS: 0.687
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.843	-0.699
2:	-0.188	-0.611
3:	0.976	-0.835
4:	0.498	-0.337
5:	-0.057	-0.033
6:	0.051	0.319
7:	0.196	0.542
8:	-0.062	0.336
9:	-0.457	0.547
10:	-0.846	-0.734



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611753. __0

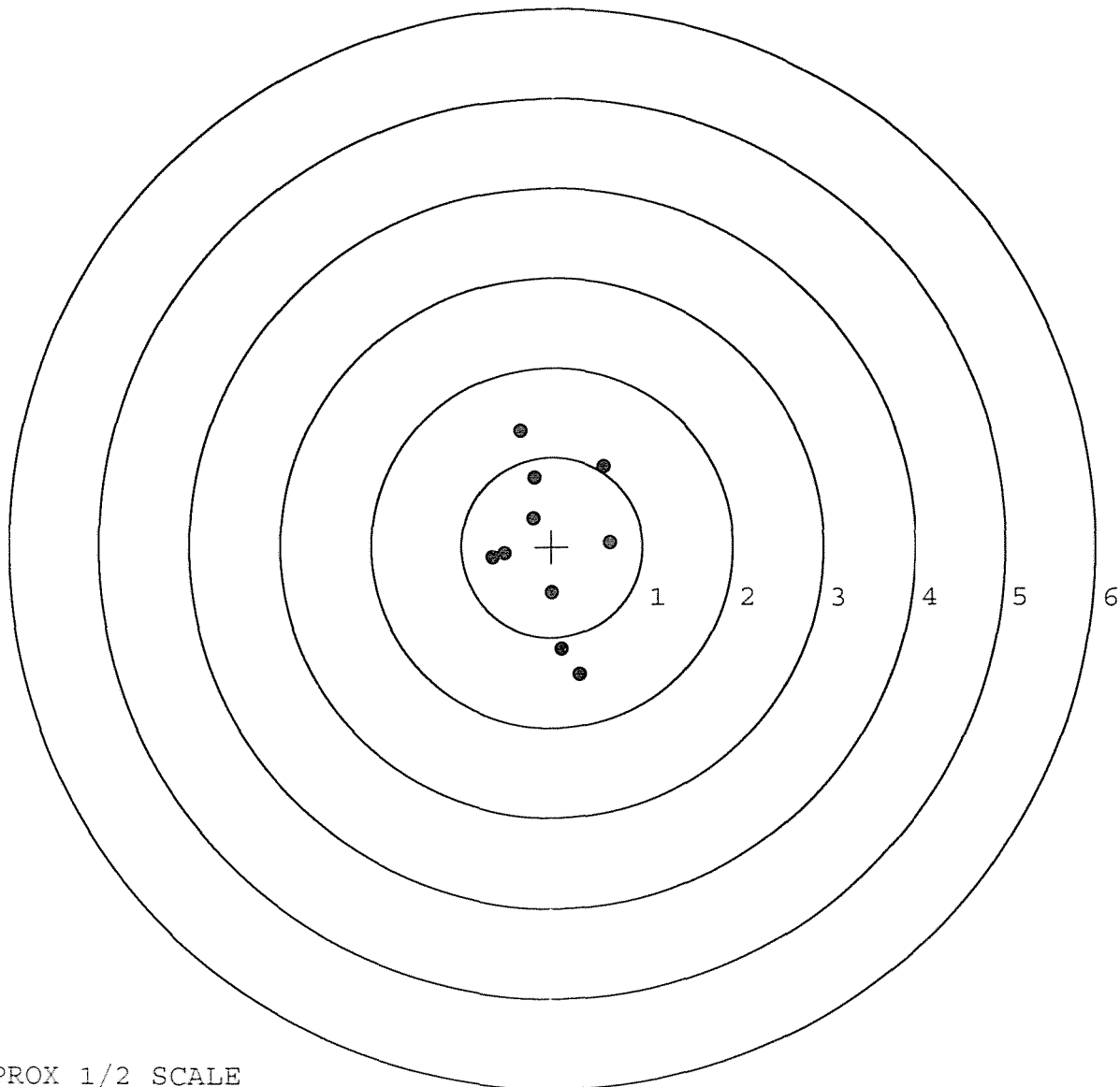
TARGET NUMBER: 4

FILE DATE: 03/06/2007

FILE TIME: 11:39

X CENTROID: -0.029
 Y CENTROID: 0.006
 POA TO CENTROID: 0.030
 HORZ SPREAD: 1.299
 VERT SPREAD: 2.714
 GROUP SPREAD: 2.795
 MIN RADIUS: 0.361
 MAX RADIUS: 1.466
 MEAN RADIUS: 0.849
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.317	-1.419
2:	0.114	-1.139
3:	0.002	-0.508
4:	-0.656	-0.126
5:	-0.522	-0.076
6:	0.643	0.050
7:	-0.209	0.319
8:	0.569	0.895
9:	-0.199	0.768
10:	-0.349	1.295

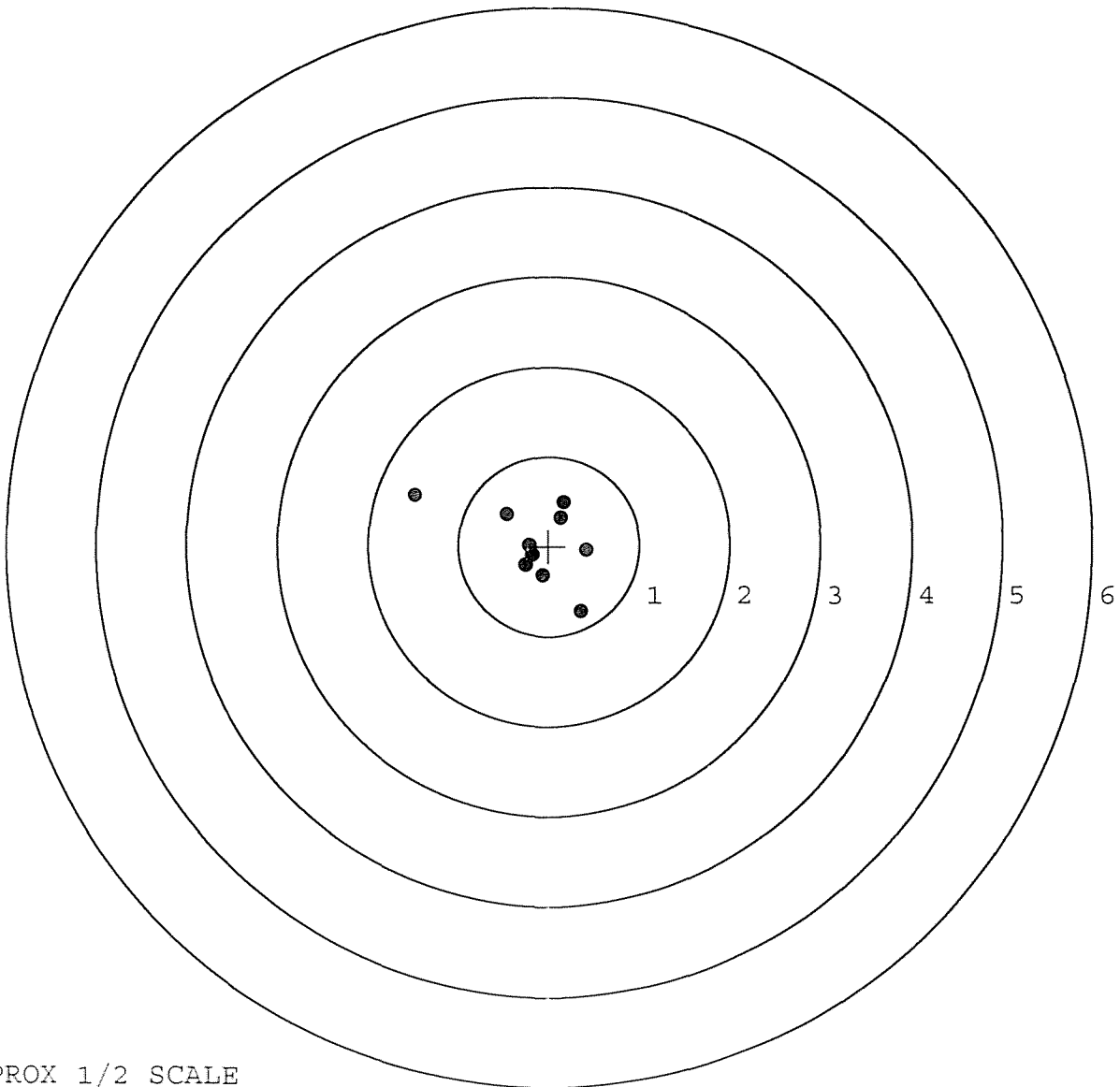


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611753. __0
 TARGET NUMBER: 5
 FILE DATE: 03/06/2007
 FILE TIME: 11:39

X CENTROID: -0.161
 Y CENTROID: 0.031
 POA TO CENTROID: 0.164
 HORZ SPREAD: 1.906
 VERT SPREAD: 1.290
 GROUP SPREAD: 2.254
 MIN RADIUS: 0.059
 MAX RADIUS: 1.430
 MEAN RADIUS: 0.517
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.358	-0.729
2:	0.416	-0.053
3:	-0.072	-0.331
4:	-0.256	-0.213
5:	-0.219	0.017
6:	0.131	0.316
7:	0.166	0.487
8:	-0.468	0.352
9:	-1.490	0.561
10:	-0.180	-0.099



TARGET APPROX 1/2 SCALE

R & E NUMBER	124287		
SERIAL NUMBER	C16611753		
LOG-IN DATE	1-26-07		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-5-07	RTZ
505	RE-BARREL	2-7-07	RTZ
560	ASSEMBLE	2-7-07	RTZ
600	PROOF	2-7-07	FM
605	CHECK HEADSPACE	INSPECTED	2-7-07 FM
610	DIS-ASSEMBLE GUN	FEB 13 2007	2-7-07 RTZ
612	MAGNAFLUX	OPERATOR (APD)	2-13-07 APD
510	DRILL AND TAP		2-12-07 TRW
615	ROLLMARK CALIBER		2-13-07 CW
618	ROTO-BLAST		2-13-07 UB
620	APPLY COATINGS		2-19-07 WJ
625	FINAL ASSEMBLY		3-5-07 RTZ
640	FUNCTION TEST AND	(PASS) FAIL	3-5-07 non
650	TARGET	(PASS) FAIL	3-5-07 non
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		3-12-07 RTZ
	A) HEADSPACE	(PASS) FAIL	3-12-07 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.46 2.57 2.63 2.57 2.55 3/16/07 non
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.5 4.75 4.5 3-9-07 TRW
	G) SAFETY OFF FORCE	2 LBS MIN	2.0 2.25 2.5 3-9-07 TRW
	I) FIRING PIN INDENT	.020	.0235 .0235 .024 3-9-07 TRW
690	PACK		3-15-07 DPL

BARBER - M24 0035389

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

Repair Inquiry

Repair Number: **RE00084995** Serial: C6611753 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 9/15/2004 2:46:13 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **03 RIFLE CO B** **03 RIFLE CO B**

Address 1: **BLDG 2916** **BLDG 2916**

Address 2: **1162 WM H WILSON AVE** PO Box: **1162 WM H WILSON AVE** PO Box:

City: **FORT STEWART** **FORT STEWART**

State: **GA** Zip Code: **31314** Country: **US** State: **GA** Zip Code: **31314** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: Fax: Email: Comments:

Received Condition: Fair Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Studs	3
A008	With Swivels	2
A010	Hard Case	1
A017	Scope Bases	3
A042	Adjustable Butt Pad	1
A045	Bi Pod	1

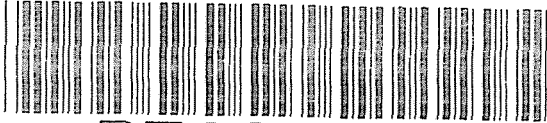
Repair Search Refresh Close

hagletj 9/15/2004 3:33 PM CAPS NUM JINS SCPL

start 2 Arms Serv 5 2

Serial Number: **C6611753**

Model: **M24 SWS**



RE00084995

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611753.___0

FILE DATE AND TIME: 10/06/2004 11:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	-0.044
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.548
The Distance from POA to Centroid Target #1:	0.129
The Distance from Centroid Target #2 to Centroid Target #1:	0.172
The Distance from Centroid Target #3 to Centroid Target #1:	0.096
The Distance from Centroid Target #4 to Centroid Target #1:	0.184
The Distance from Centroid Target #5 to Centroid Target #1:	0.123

SERIAL NUMBER: C6611753. __0

TARGET NUMBER: 1

FILE DATE: 10/06/2004

FILE TIME: 11:11

X CENTROID: -0.120

Y CENTROID: -0.048

POA TO CENTROID: 0.129

HORZ SPREAD: 1.563

VERT SPREAD: 0.863

GROUP SPREAD: 1.629

MIN RADIUS: 0.159

MAX RADIUS: 0.853

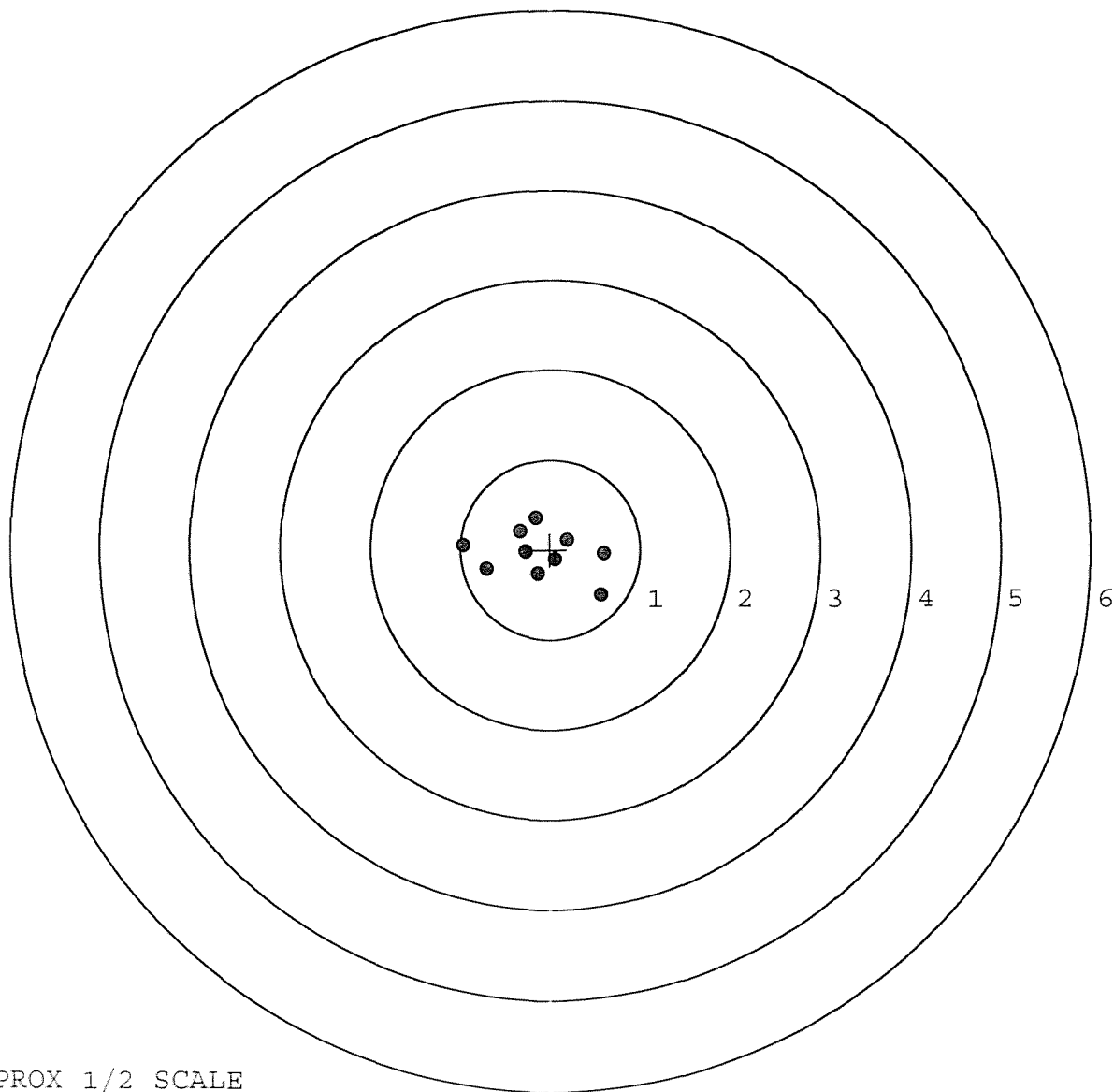
MEAN RADIUS: 0.466

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.566	-0.507
2:	0.595	-0.051
3:	-0.711	-0.226
4:	-0.968	0.042
5:	-0.167	0.356
6:	-0.339	0.201
7:	-0.277	-0.025
8:	0.188	0.108
9:	0.054	-0.112
10:	-0.141	-0.269

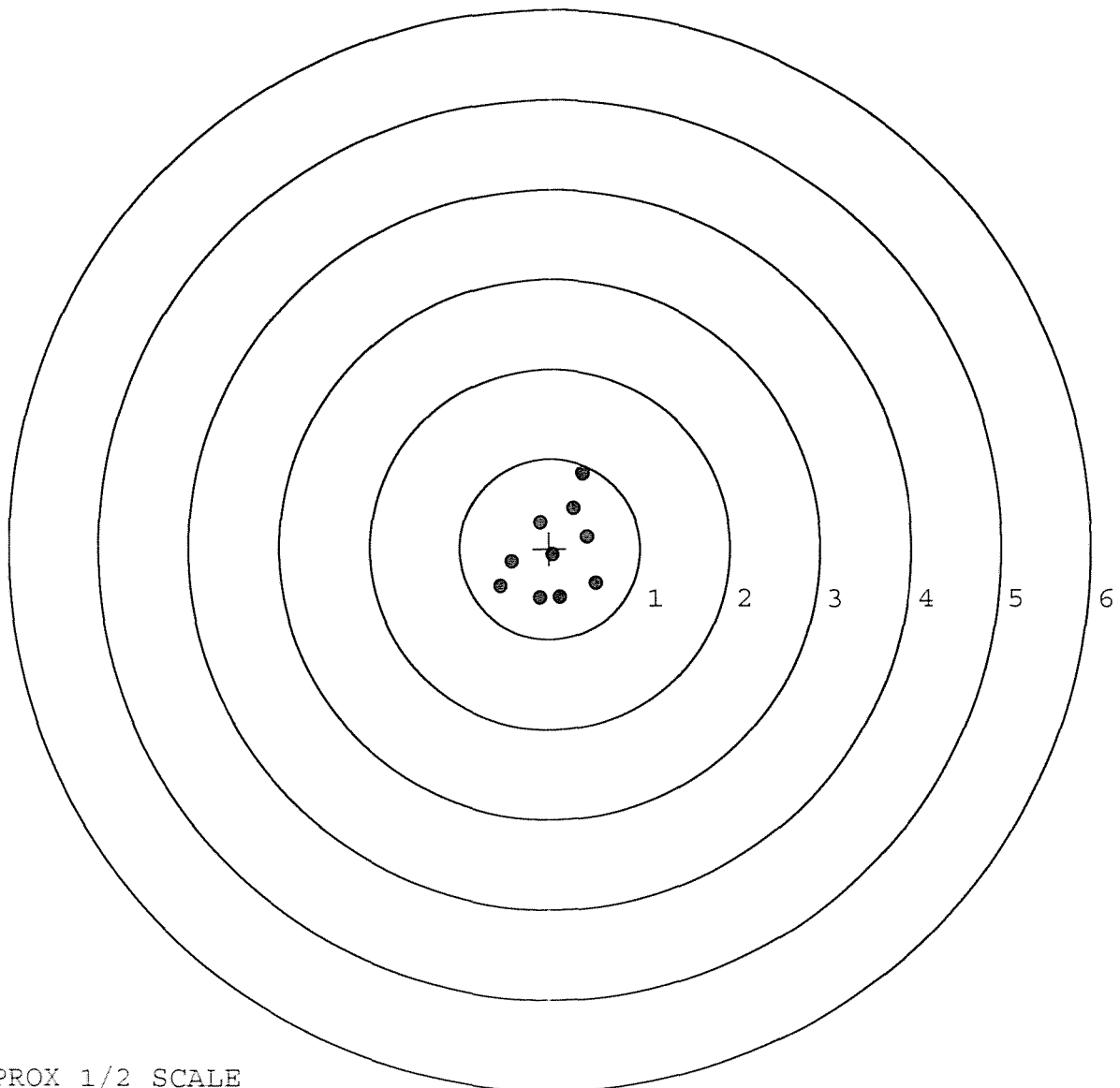


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611753. __0
 TARGET NUMBER: 2
 FILE DATE: 10/06/2004
 FILE TIME: 11:11

POINT#	X	Y
1:	0.365	0.837
2:	0.508	-0.383
3:	0.115	-0.546
4:	-0.111	-0.548
5:	-0.551	-0.415
6:	-0.421	-0.144
7:	-0.105	0.287
8:	0.263	0.452
9:	0.419	0.134
10:	0.034	-0.073

X CENTROID: 0.052
 Y CENTROID: -0.040
 POA TO CENTROID: 0.065
 HORZ SPREAD: 1.059
 VERT SPREAD: 1.385
 GROUP SPREAD: 1.551
 MIN RADIUS: 0.037
 MAX RADIUS: 0.931
 MEAN RADIUS: 0.508
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611753. 0

TARGET NUMBER: 3

FILE DATE: 10/06/2004

FILE TIME: 11:11

X CENTROID: -0.103

Y CENTROID: 0.047

POA TO CENTROID: 0.113

HORZ SPREAD: 1.257

VERT SPREAD: 1.342

GROUP SPREAD: 1.544

MIN RADIUS: 0.134

MAX RADIUS: 0.821

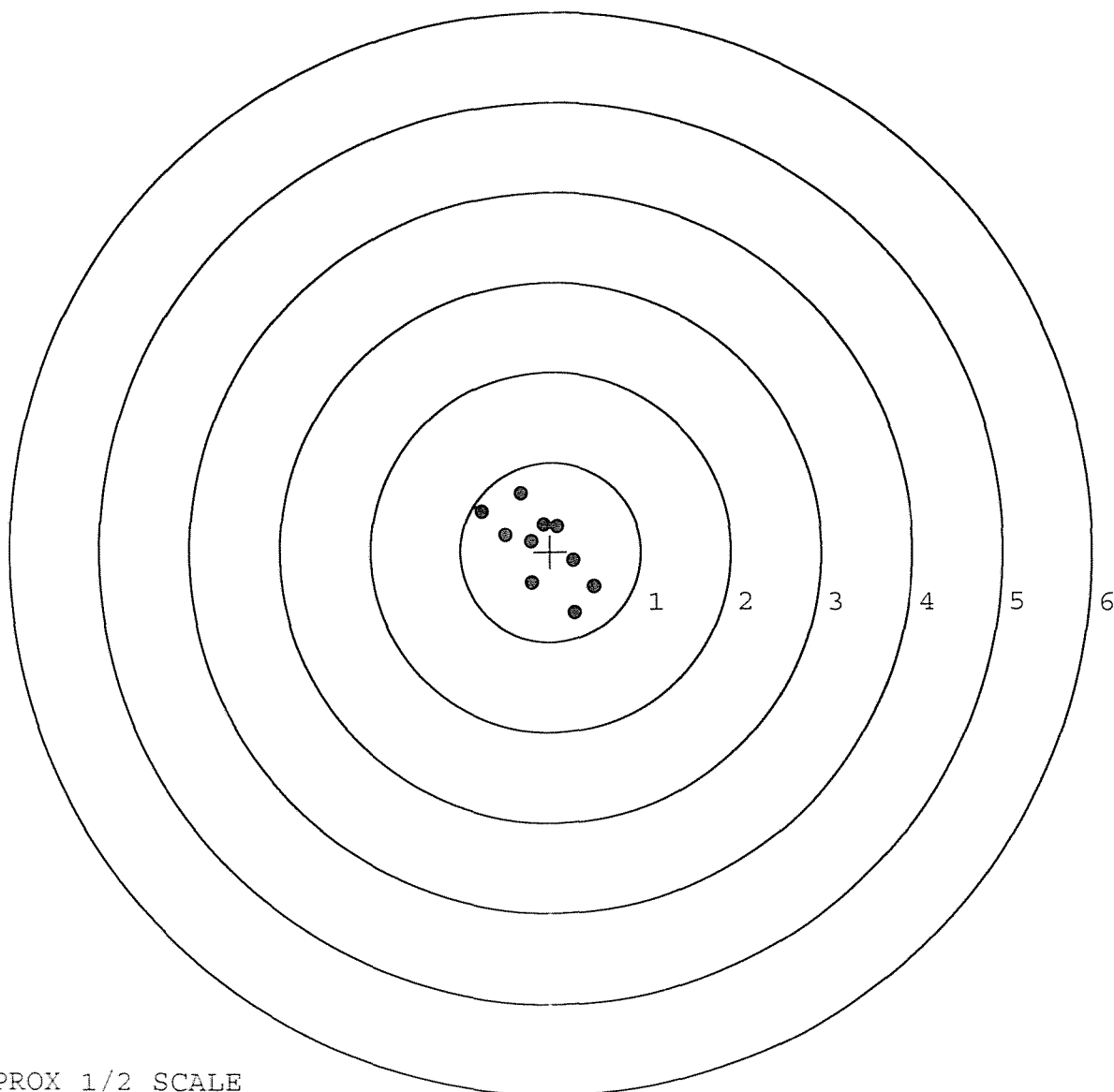
MEAN RADIUS: 0.490

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.272	-0.684
2:	0.484	-0.392
3:	0.255	-0.106
4:	-0.208	-0.352
5:	0.076	0.280
6:	-0.077	0.305
7:	-0.217	0.117
8:	-0.337	0.658
9:	-0.773	0.452
10:	-0.502	0.188



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611753. __0

TARGET NUMBER: 4

FILE DATE: 10/06/2004

FILE TIME: 11:11

X CENTROID: 0.063

Y CENTROID: -0.026

POA TO CENTROID: 0.068

HORZ SPREAD: 1.716

VERT SPREAD: 1.830

GROUP SPREAD: 2.041

MIN RADIUS: 0.225

MAX RADIUS: 1.109

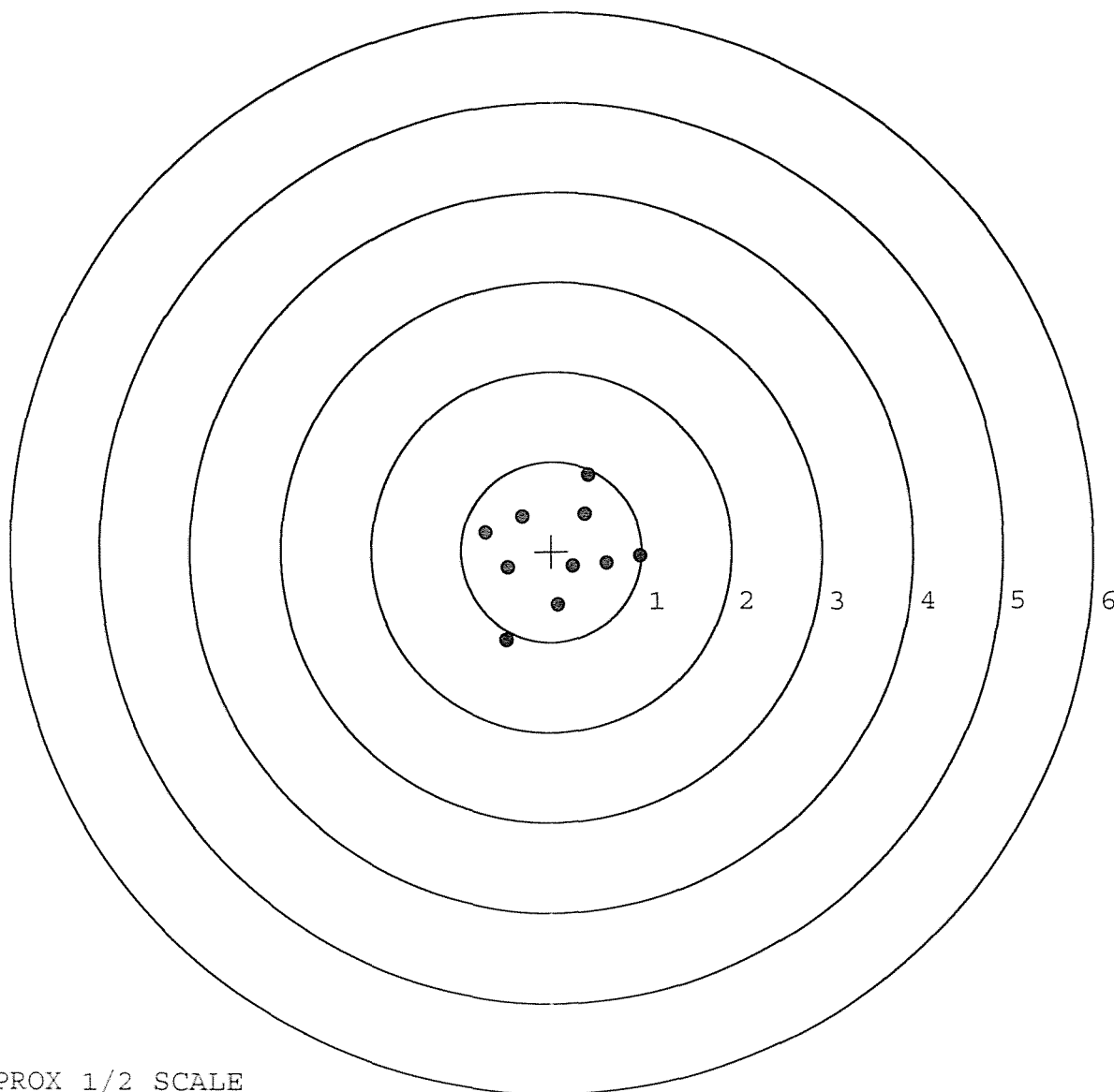
MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.984	-0.057
2:	0.607	-0.135
3:	0.237	-0.168
4:	0.072	-0.597
5:	-0.498	-0.983
6:	-0.482	-0.185
7:	-0.732	0.208
8:	-0.328	0.390
9:	0.362	0.420
10:	0.406	0.847



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611753. __0

TARGET NUMBER: 5

FILE DATE: 10/06/2004

FILE TIME: 11:11

X CENTROID: -0.053

Y CENTROID: -0.152

POA TO CENTROID: 0.160

HORZ SPREAD: 1.333

VERT SPREAD: 1.494

GROUP SPREAD: 1.801

MIN RADIUS: 0.174

MAX RADIUS: 0.930

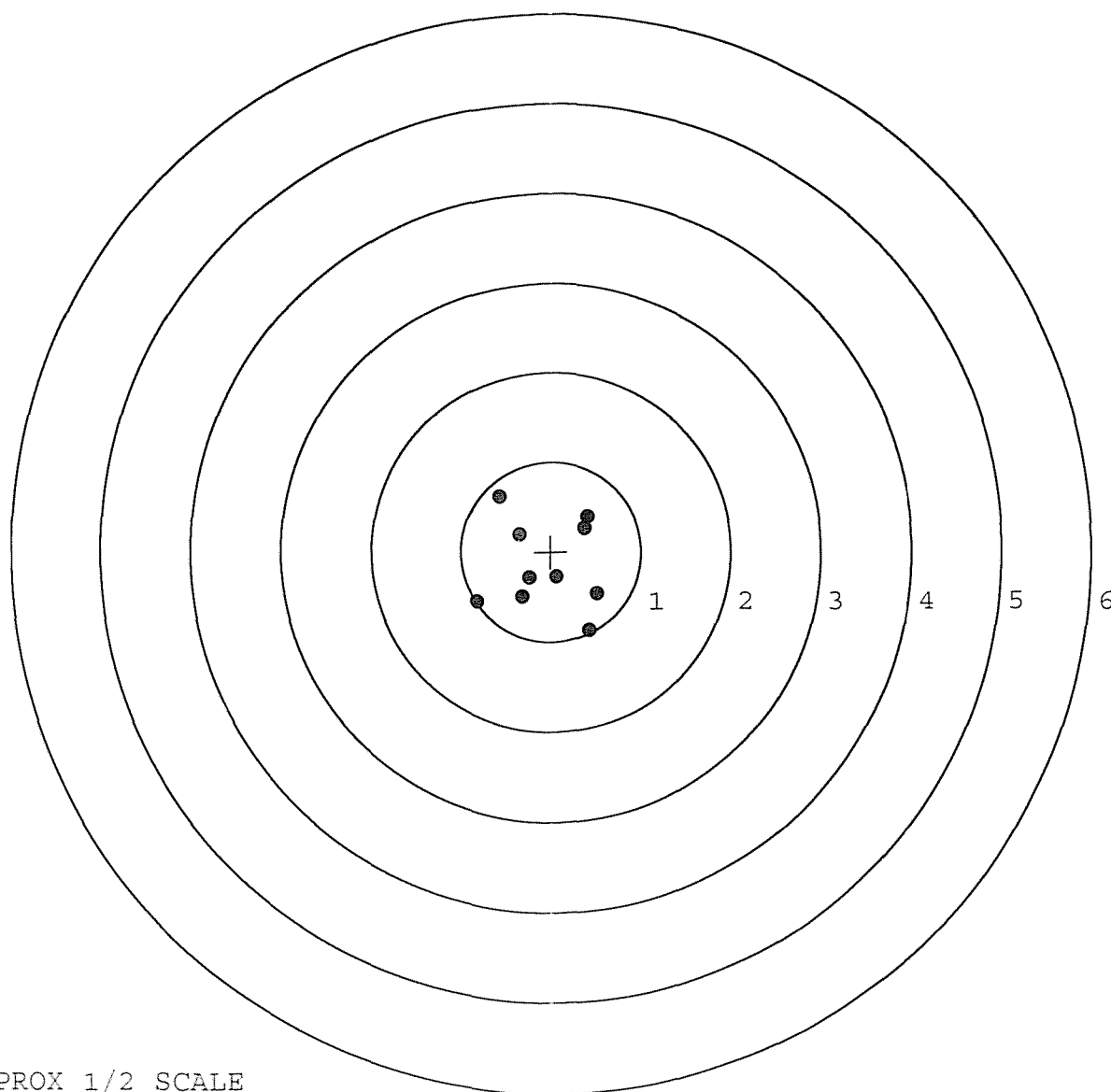
MEAN RADIUS: 0.594

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.427	-0.879
2:	0.509	-0.471
3:	0.410	0.392
4:	0.379	0.266
5:	-0.347	0.194
6:	-0.579	0.615
7:	-0.824	-0.560
8:	-0.322	-0.501
9:	-0.243	-0.291
10:	0.063	-0.281



TARGET APPROX 1/2 SCALE

R & E NUMBER	84995		
SERIAL NUMBER	C 6611753		
LOG-IN DATE	9-15-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-21-04	RTL
560 A	RE-BARREL	9-22-04	RTL
B	DRILL AND TAP	9-22-04	TRW
575	ASSEMBLE	9-22-04	RTL
600	PROOF	9-23-04	RTL
605	CHECK HEADSPACE	9-23-04	RTL
610	DIS-ASSEMBLE GUN	9-23-04	RTL
612	MAGNAFLUX		OPERATOR <i>DS</i>
615	ROLLMARK CALIBER	9/24/04	B
618	ROTO-BLAST	9/27	S
620	APPLY COATINGS	9/28	HP
625 A	FINAL ASSEMBLY	10-4-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-6-04 10-22-04	RTL TRW
655	FINAL INSPECT	10-7-04	RTL
660	PACK	10-8-04	RA
		SHIP DATE	
QAR INSPECTION DATE			

Remington®

MODEL 700™ H24

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.

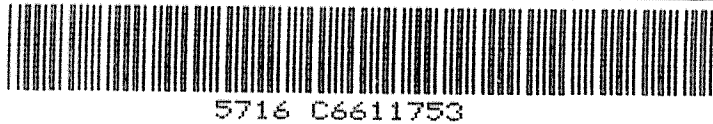


REG. U.S. PAT. & TM. OFF

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

SERIAL NO.	C6611753
ORDER NO.	5716

20



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6611753

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/10/91	KA
600	Proof		1/10/91	KA
607	Check Headspace		1/10/91	KA
610	Dis-assemble Gun		1/10/91	KA
612	Magnaflux Barrel Action		1/17/91	KR
	Magnaflux Bolt		11	KR
615	Rollmark Caliber		11	BB-
617	Drill and Tap Sight Holes	1 18 91		CB
618	Polish Barrel	1 18 91		WB
620	Apply Coatings (Barrel Action)		2-12-91	DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/22/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/22/91	KA
	C) Inspect Ejector Hole for Chamfer		2/22/91	KA
	D) Oil Firing Pin Ass'y		2/22/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake.		2-25-91	DA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4 1/4	5			2-25-91	DH
	G) Safety Off Force	2 3/4	2 3/4	3			2-25-91	DH
	H) Trigger Pull Test & Retainability						2-25-91	DH
	I) Firing Pin Indent	.022	.022	.0205			2-25-91	DH
	J) Assemble Stock						2/27/91	Kel
	K) Assemble Swivel Studs						3/2/91	W.B
	L) Attach Front and Rear Sight Assemblies						2/27/91	Kel
	M) Iron Sight Alignment						2/27/91	Kel
	N) Detach Front & Rear Sights & place in numbered container						2/27/91	Kel
	O) Attach Scope to Rifle						2/27/91	Kel
	P) Detach & Attach Scope 20 Times						2/27/91	Kel
640	Gallery Target & Test						2-28-91	DH
	A) Time						2-28-91	DH
	B) Malfunctions						2-28-91	DH
	C) Pierced Primers						2-28-91	DH
	D) Optical Clarity of Scope						2-28-91	DH
645	Inspect for Live Ammo						2-28-91	DH
655	Final Inspection						3/2/91	W.B
	A) Headspace							
	B) Trigger Pull	2.56	2.61	2.55	2.61	2.56	3-1-91	Jed
	C) Function						3/2/91	W.B
660	Pack						3/14/91	W.B

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. CC611753

DATE 2-25-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.70	2.71	2.62	2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.66	2.64	2.61	
PULL #3	2.60	2.61	2.68	2.55	
PULL #4	2.64	2.43	2.65	2.61	
PULL #5	2.66	2.64	2.60	2.56	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.34		
PULL #2	3.45	3.40		
PULL #3	3.16	3.43		
PULL #4	3.38	3.49		
PULL #5	3.42	3.42		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.24		4.21
PULL #2	4.59	4.19		4.16
PULL #3	4.39	4.17		4.22
PULL #4	4.33	4.14		4.23
PULL #5	4.35	4.28		4.25
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611753
28 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.0854283
1 TO	2	.173367
1 TO	3	.348726
1 TO	4	.274263
1 TO	5	.542196

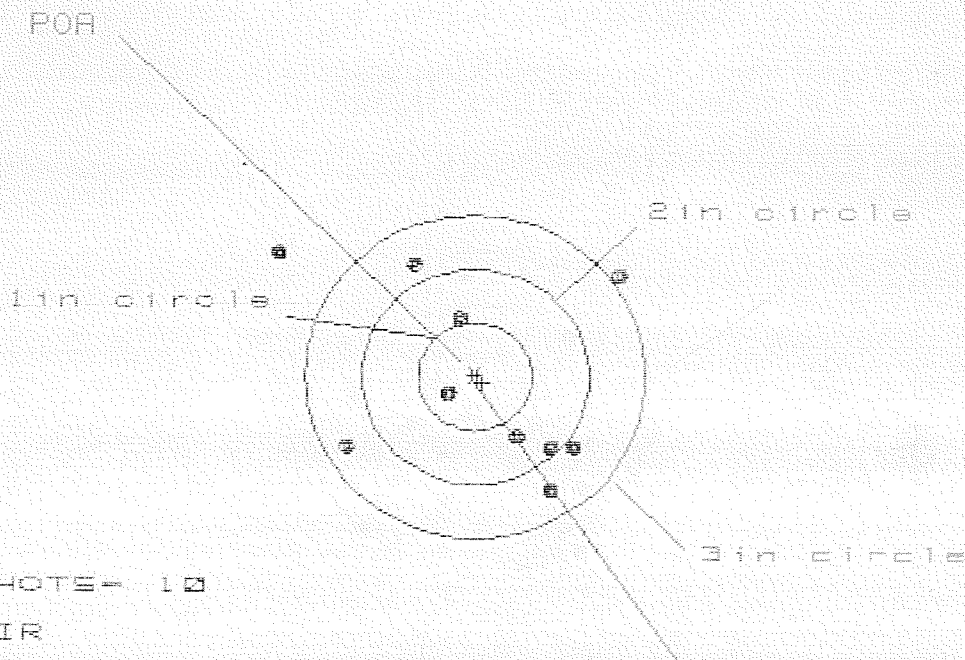
485 <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1974
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0332
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .200172
THE AMR FOR THIS RIFLE IS: 1.035

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CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 5

HS = 3.012

VS = 2.262

GS = 3.312

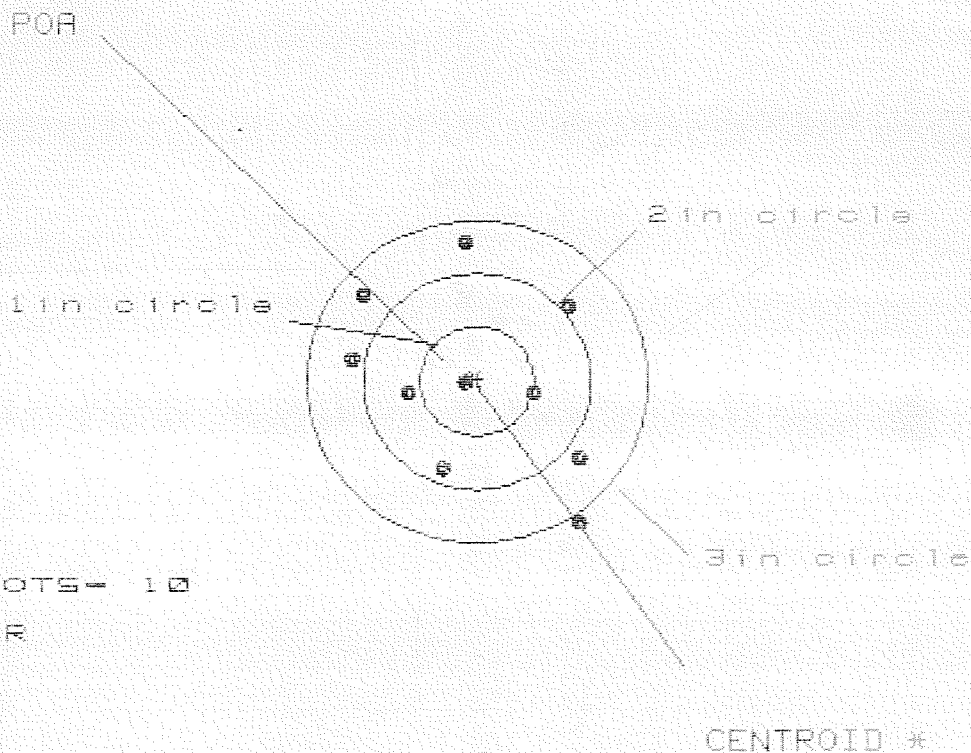
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.242	1.045	.836
MINIMUM X	-1.770	-1.347	-1.216
MAXIMUM Y	1.173	1.204	1.335
MINIMUM Y	-1.089	-.959	-.828
CENTROID X	-.067	.130	-.001
CENTROID Y	.053	-.077	-.208
POA TO CENTROID in.	.086	.151	.208
MIN RADIUS	.237	.401	.305
MEAN RADIUS	1.095	.953	.866
MAX RADIUS	2.123	1.481	1.450
HORIZONTAL SPREAD	3.012	2.392	2.052
VERTICAL SPREAD	2.262	2.163	2.163
EXTREME SPREAD	3.312	2.849	2.449
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	5		

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS= 2.016

VS= 2.542

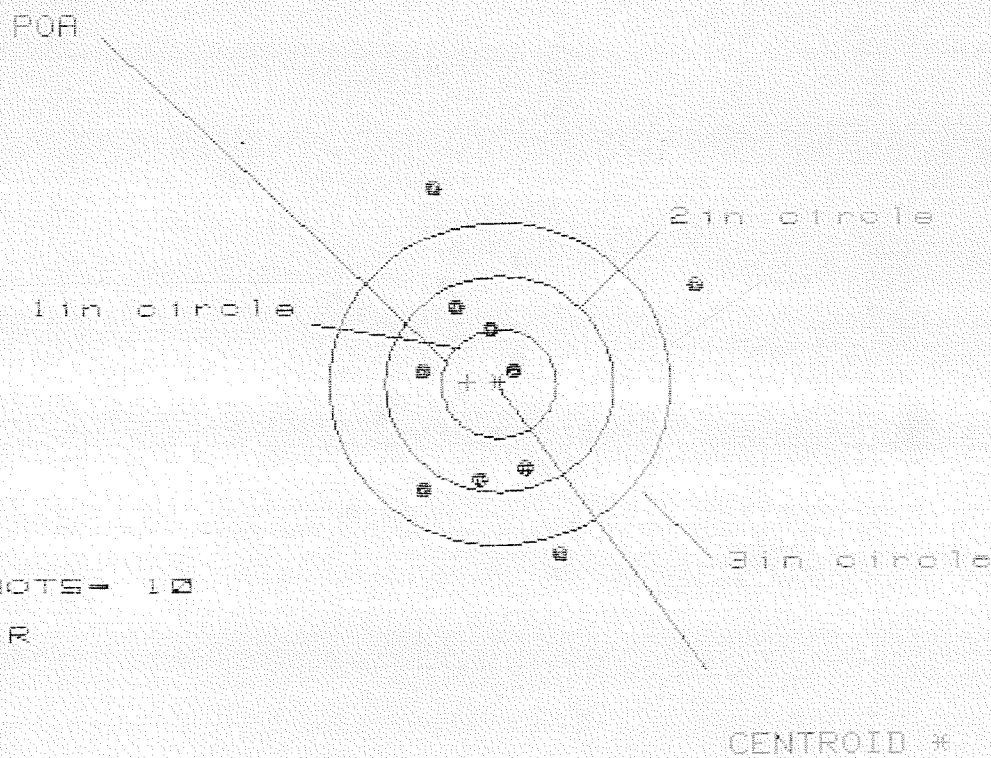
GS= 2.760

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.907	1.007	1.010
MINIMUM X	:	-1.109	-1.009	-1.006
MAXIMUM Y	:	1.253	1.110	.753
MINIMUM Y	:	-1.289	-.939	-.800
CENTROID X	:	.099	-.001	-.004
CENTROID Y	:	.003	.146	.007
POA TO CENTROID in.	:	.099	.146	.008
MIN RADIUS	:	.127	.104	.041
MEAN RADIUS	:	.948	.868	.815
MAX RADIUS	:	1.572	1.306	1.225
HORIZONTAL SPREAD	:	2.016	2.016	2.016
VERTICAL SPREAD	:	2.542	2.049	1.553
EXTREME SPREAD	:	2.760	2.357	2.357
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 7

HS= 3.422

VS= 3.411

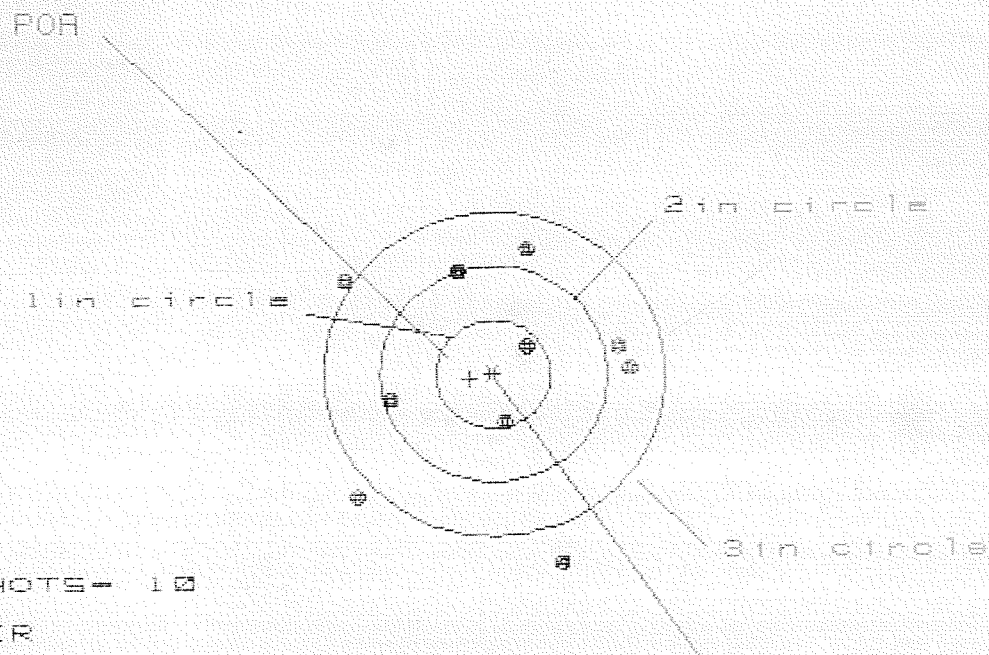
GS= 3.593

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.712	.736	.687
MINIMUM X	-.710	-.520	-.569
MAXIMUM Y	1.797	1.895	1.098
MINIMUM Y	-1.614	-1.516	-1.279
CENTROID X	.274	.084	.133
CENTROID Y	-.020	-.118	-.355
POA TO CENTROID in.	.275	.145	.379
MIN RADIUS	.190	.398	.509
MEAN RADIUS	1.060	.952	.819
MAX RADIUS	1.927	1.935	1.452
HORIZONTAL SPREAD	2.422	1.256	1.256
VERTICAL SPREAD	3.411	3.411	2.377
EXTREME SPREAD	3.593	3.593	2.533
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	7		

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CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 3

3 in = 7

HS = 2.479

VS = 2.822

GS = 3.165

CENTROID *

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.219	1.287	1.148
MINIMUM X	:	-1.260	-1.192	-1.331
MAXIMUM Y	:	1.129	.941	.770
MINIMUM Y	:	-1.693	-1.375	-.761
CENTROID X	:	.207	.139	.278
CENTROID Y	:	.041	.229	.400
POA TO CENTROID in.	:	.211	.268	.488
MIN RADIUS	:	.378	.382	.285
MEAN RADIUS	:	1.127	1.041	.920
MAX RADIUS	:	1.798	1.767	1.423
HORIZONTAL SPREAD	:	2.479	2.479	2.479
VERTICAL SPREAD	:	2.822	2.316	1.531
EXTREME SPREAD	:	3.165	2.744	2.606
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 10

HS= 2.046

VS= 1.805

GS= 2.656

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.154	1.274	1.388
MINIMUM X	:	-.892	-.772	-.613
MAXIMUM Y	:	.873	.967	1.066
MINIMUM Y	:	-.932	-.838	-.739
CENTROID X	:	.474	.354	.195
CENTROID Y	:	.089	-.005	-.104
POA TO CENTROID in.	:	.482	.354	.221
MIN RADIUS	:	.113	.222	.391
MEAN RADIUS	:	.947	.888	.788
MAX RADIUS	:	1.373	1.498	1.401
HORIZONTAL SPREAD	:	2.046	2.046	2.001
VERTICAL SPREAD	:	1.805	1.805	1.805
EXTREME SPREAD	:	2.656	2.614	2.117
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	10		