

6348808

MODEL T60 TM NSA

634888

6223307

6223334

66348882

6225437

6225103

6225118

6225443

6225534

6225538

6225567

6225543

6225568

6225566

C6348808

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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: RE00164336

Serial: C6348808 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 3/11/2009 8:44:45 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: CCO 2/7TH SFG (A)

CCO 2/7TH SFG (A)

Address 1: 77 SFWAY

77 SFWAY

Address 2:

PO Box:

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

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 Stud	3
A008	With Swivel	2
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

thing to Bill

Refresh

Close

Repair Search

Refresh

Close

Repair

maglet

3/11/2009

1:44 PM

CAPS

NUM

INS

SCRL

start

8 Micros...

6 Micros...

Excel 200...

Arms Serv...

Part Search...

DMS - Glob...

Gov't Misc

1:44 PM

Serial Number: C6348808
Model: M24 SWS
RE00164336

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

164336

SERIAL NUMBER

C6348808

LOG-IN DATE

3-11-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-12-09	RTZ
505	RE-BARREL	3-16-09	RTZ
420	ASSEMBLE	3-16-09	RTZ
440	PROOF	3-17-09	TL
460	CHECK HEADSPACE	3-17-09	TL
470	DIS-ASSEMBLE GUN	3-17-09	RTZ
480	MAGNAFLUX	3-20-09	(D)
510	DRILL AND TAP	3-17-09	SP
500	ROLLMARK CALIBER	3-24-09	RT
520	GOFF BLAST BBL / REC	3-24	3f
530 & 540	APPLY COATINGS	3-31	—
560	FINAL ASSEMBLY	4-1-09	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	4-1-09 RP
650	TARGET	(PASS) FAIL	4-1-09 RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION N/A	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	4-1-09 SP
670	FINAL INSPECTION A) HEADSPACE	(PASS) FAIL	4-7-09 R.P.D.
	B) TRIGGER PULL	259 256 250 261 267 4-7-09	RP
680	F) SAFETY ON FORCE	6.0 6.0 6.0	
	G) SAFETY OFF FORCE	2.0 2.0 2.0	
	I) FIRING PIN INDENT	.022 .022 .022	
690	PACK	4-9-09	RP

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348808.___0
FILE DATE AND TIME: 04/02/2009 04:59

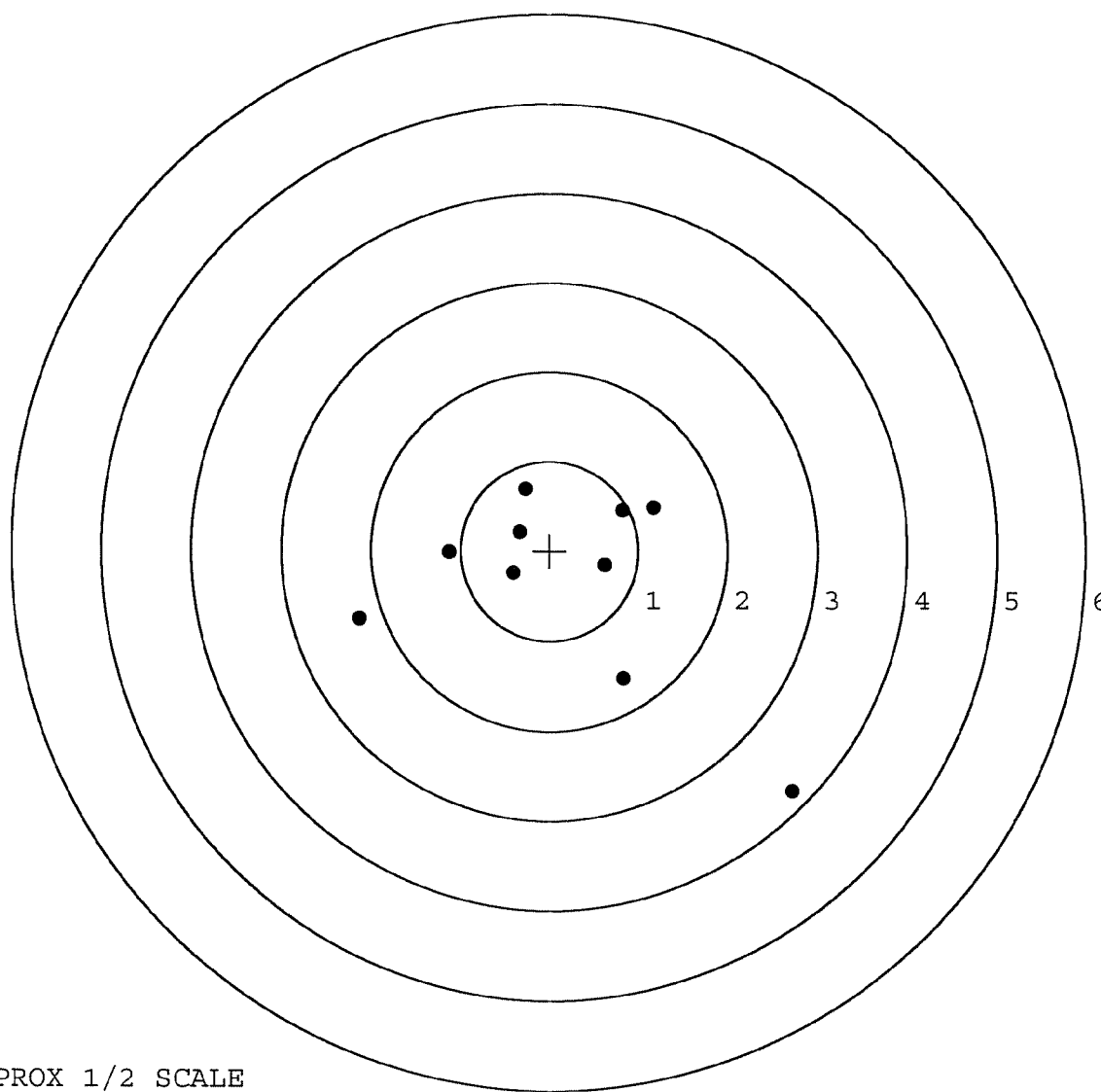
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.093
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.767
The Distance from POA to Centroid Target #1:	0.393
The Distance from Centroid Target #2 to Centroid Target #1:	0.520
The Distance from Centroid Target #3 to Centroid Target #1:	0.540
The Distance from Centroid Target #4 to Centroid Target #1:	0.547
The Distance from Centroid Target #5 to Centroid Target #1:	0.298

SERIAL NUMBER: C6348808. 0
TARGET NUMBER: 1
FILE DATE: 04/02/2009
FILE TIME: 04:59

POINT#	X	Y
1:	-2.131	-0.763
2:	-1.129	-0.023
3:	-0.412	-0.247
4:	-0.334	0.211
5:	-0.272	0.689
6:	1.171	0.482
7:	0.821	0.451
8:	0.622	-0.161
9:	0.832	-1.418
10:	2.721	-2.668

X CENTROID: 0.189
Y CENTROID: -0.345
POA TO CENTROID: 0.393
HORZ SPREAD: 4.852
VERT SPREAD: 3.357
GROUP SPREAD: 5.213
MIN RADIUS: 0.470
MAX RADIUS: 3.436
MEAN RADIUS: 1.368
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 8

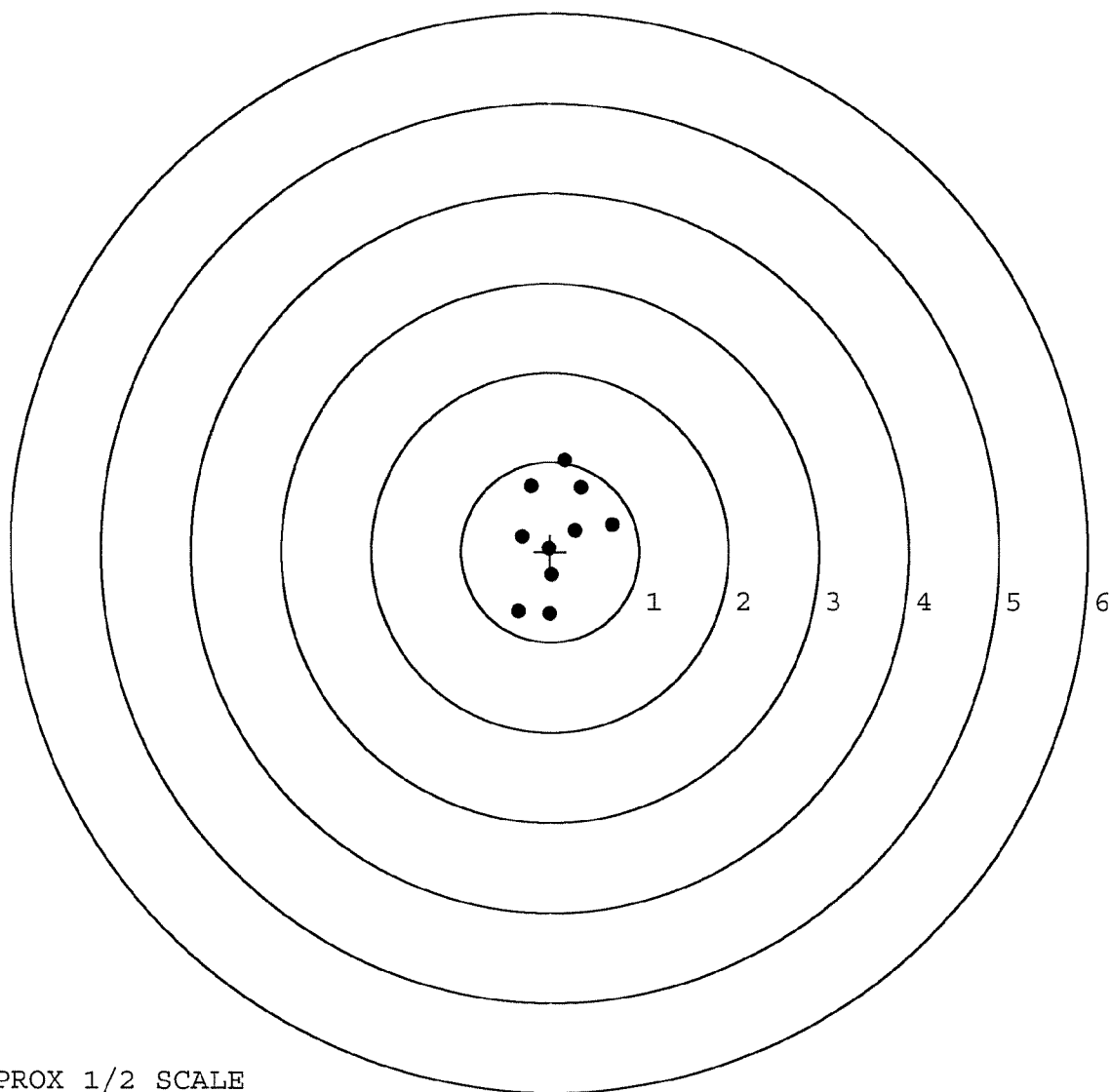


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348808. __0
TARGET NUMBER: 2
FILE DATE: 04/02/2009
FILE TIME: 04:59

POINT#	X	Y
1:	-0.216	0.730
2:	0.172	1.019
3:	0.351	0.716
4:	0.697	0.301
5:	0.286	0.237
6:	-0.315	0.168
7:	-0.366	-0.664
8:	-0.012	-0.690
9:	0.017	-0.258
10:	-0.015	0.035

X CENTROID: 0.060
Y CENTROID: 0.159
POA TO CENTROID: 0.170
HORZ SPREAD: 1.063
VERT SPREAD: 1.709
GROUP SPREAD: 1.767
MIN RADIUS: 0.145
MAX RADIUS: 0.927
MEAN RADIUS: 0.574
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348808. 0

TARGET NUMBER: 3

FILE DATE: 04/02/2009

FILE TIME: 04:59

POINT#	X	Y
1:	0.163	1.540
2:	1.069	0.604
3:	0.406	0.595
4:	0.331	-0.689
5:	0.201	0.197
6:	0.156	-0.162
7:	-0.255	-0.251
8:	-0.320	0.102
9:	-0.689	0.000
10:	-0.344	-0.108

X CENTROID: 0.072

Y CENTROID: 0.183

POA TO CENTROID: 0.196

HORZ SPREAD: 1.758

VERT SPREAD: 2.229

GROUP SPREAD: 2.235

MIN RADIUS: 0.130

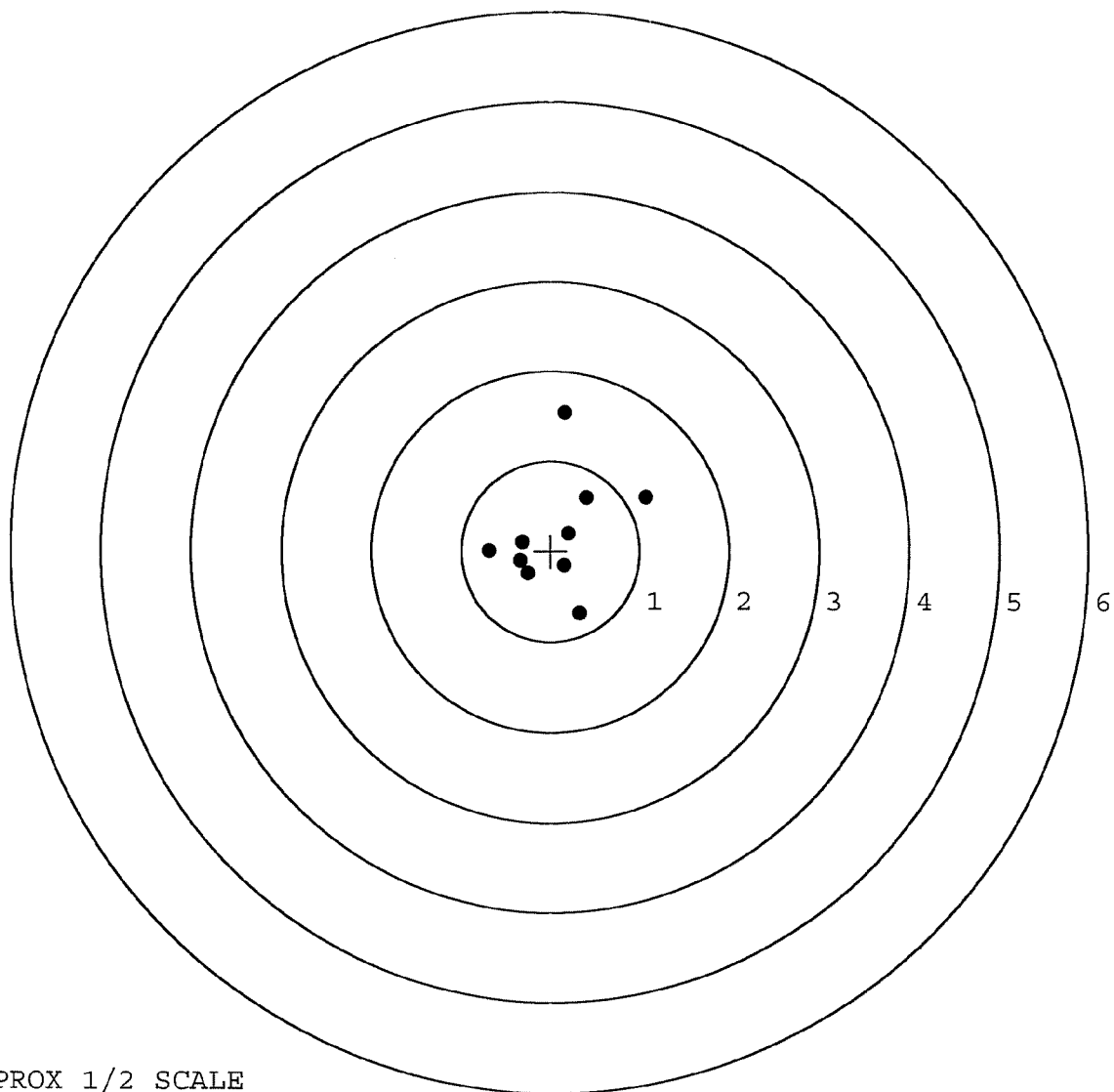
MAX RADIUS: 1.360

MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348808.___0

TARGET NUMBER: 4

FILE DATE: 04/02/2009

FILE TIME: 04:59

POINT#	X	Y
1:	0.800	1.641
2:	-0.015	0.740
3:	-0.030	0.332
4:	-0.455	0.046
5:	-0.470	-0.247
6:	0.413	0.316
7:	0.366	-0.040
8:	0.109	-0.063
9:	-0.046	-0.320
10:	0.113	-0.491

X CENTROID: 0.079

Y CENTROID: 0.191

POA TO CENTROID: 0.207

HORZ SPREAD: 1.270

VERT SPREAD: 2.132

GROUP SPREAD: 2.275

MIN RADIUS: 0.178

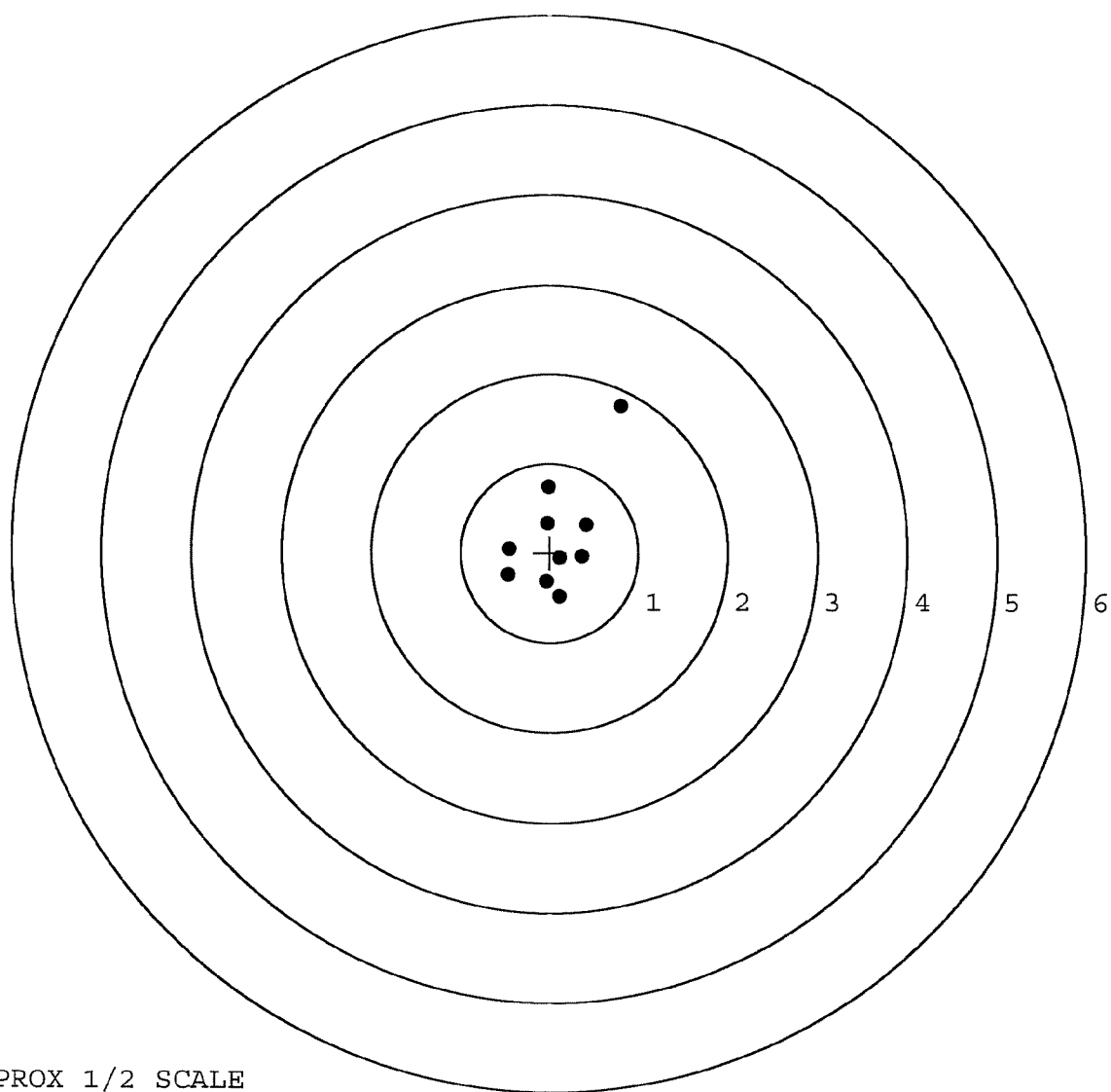
MAX RADIUS: 1.619

MEAN RADIUS: 0.580

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348808. __0

TARGET NUMBER: 5

FILE DATE: 04/02/2009

FILE TIME: 04:59

POINT#	X	Y
1:	-0.215	0.789
2:	0.061	0.816
3:	0.220	0.350
4:	1.065	-0.310
5:	0.522	-0.206
6:	0.436	-0.355
7:	-0.034	-0.185
8:	-0.271	-0.534
9:	-0.676	-0.530
10:	-0.455	-0.569

X CENTROID: 0.065

Y CENTROID: -0.073

POA TO CENTROID: 0.098

HORZ SPREAD: 1.741

VERT SPREAD: 1.385

GROUP SPREAD: 1.755

MIN RADIUS: 0.149

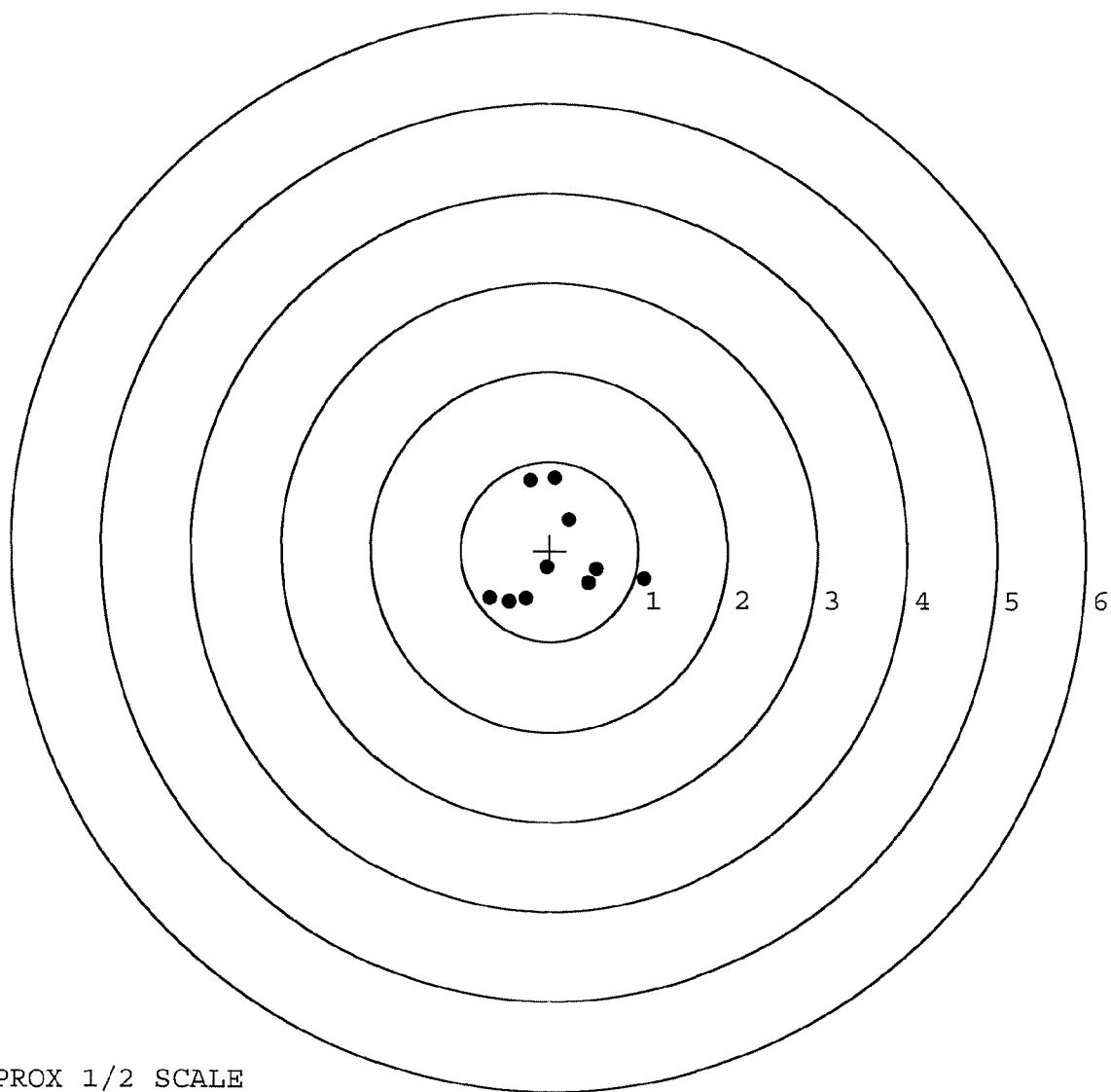
MAX RADIUS: 1.027

MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

09/10/08 10:30:04

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: RE00150681

Serial: C6348875 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/13/1989

Repairman:

Status: Closed 9/9/2008 10:49:09 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: HHC 2/8

HHC 2/8

Address 1: BARKELEY AVE

BARKELEY AVE

Address 2: BLDG 2160

PO Box:

BLDG 2160

PO Box:

City: FORT CARSON

FORT CARSON

State: CO

Zip Code: 80913

Country: US

State: CO

Zip Code: 80913

Country: US

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
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A055	Deployment Kit	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

naglej

9/10/2008

10:30 AM

CAPS

NUM

INS

SCRL



Serial Number: C6348875

Model: M24 SWS



RE00150681

M-24 INSPECTION CHECKLIST
CONTRACT # DAAE-20-02-C-0149

R & E NUMBER 150681
SERIAL NUMBER C6348875
LOG-IN DATE 9-9-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	10-23-08	RTZ
505	RE-BARREL	10-24-08	RTZ
560	ASSEMBLE	10-24-08	RTZ
600	PROOF	10-27-08	RTZ
605	CHECK HEADSPACE	10-27-08	RTZ
610	DIS-ASSEMBLE GUN	10-27-08	RTZ
612	MAGNAFLUX	10-24-08	RTZ
510	DRILL AND TAP	10-28-08	RTZ
615	ROLLMARK CALIBER	10-29-08	RTZ
618	ROTO-BLAST		
620	APPLY COATINGS	10-31	
625	FINAL ASSEMBLY	11-4-08	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	
650	TARGET	(PASS) FAIL	11-10-08 RTZ
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION N/A	
	MALFUNCTION	CORRECTION	11-10-08 TC
670	FINAL INSPECTION	12-4-08	RTZ
	A) HEADSPACE	(PASS) FAIL	12-4-08 RTZ
	B) TRIGGER PULL	262 262 262 260 263	12-4-08 RTZ
680	F) SAFETY ON FORCE	40 40 40	12-4-08 RTZ
	G) SAFETY OFF FORCE	50 50 50	12-4-08 RTZ
	I) FIRING PIN INDENT	.021 .022 .022	12-4-08 RTZ
690	PACK		4/7/09 RTZ

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348875.___0

FILE DATE AND TIME: 11/10/2008 14:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.004
The Average Y Centroid of the Five Target Set:	-0.138
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.542
The Distance from POA to Centroid Target #1:	0.146
The Distance from Centroid Target #2 to Centroid Target #1:	0.293
The Distance from Centroid Target #3 to Centroid Target #1:	0.282
The Distance from Centroid Target #4 to Centroid Target #1:	0.263
The Distance from Centroid Target #5 to Centroid Target #1:	0.430

SERIAL NUMBER: C6348875. __0

TARGET NUMBER: 1

FILE DATE: 11/10/2008

FILE TIME: 14:57

POINT#	X	Y
1:	-0.632	0.825
2:	0.187	0.372
3:	0.514	0.429
4:	1.144	0.000
5:	-0.161	-0.310
6:	-0.337	-0.355
7:	-0.571	-0.305
8:	-0.392	-0.172
9:	-0.332	-0.007
10:	-0.767	0.077

X CENTROID: -0.135

Y CENTROID: 0.055

POA TO CENTROID: 0.146

HORZ SPREAD: 1.911

VERT SPREAD: 1.180

GROUP SPREAD: 1.958

MIN RADIUS: 0.207

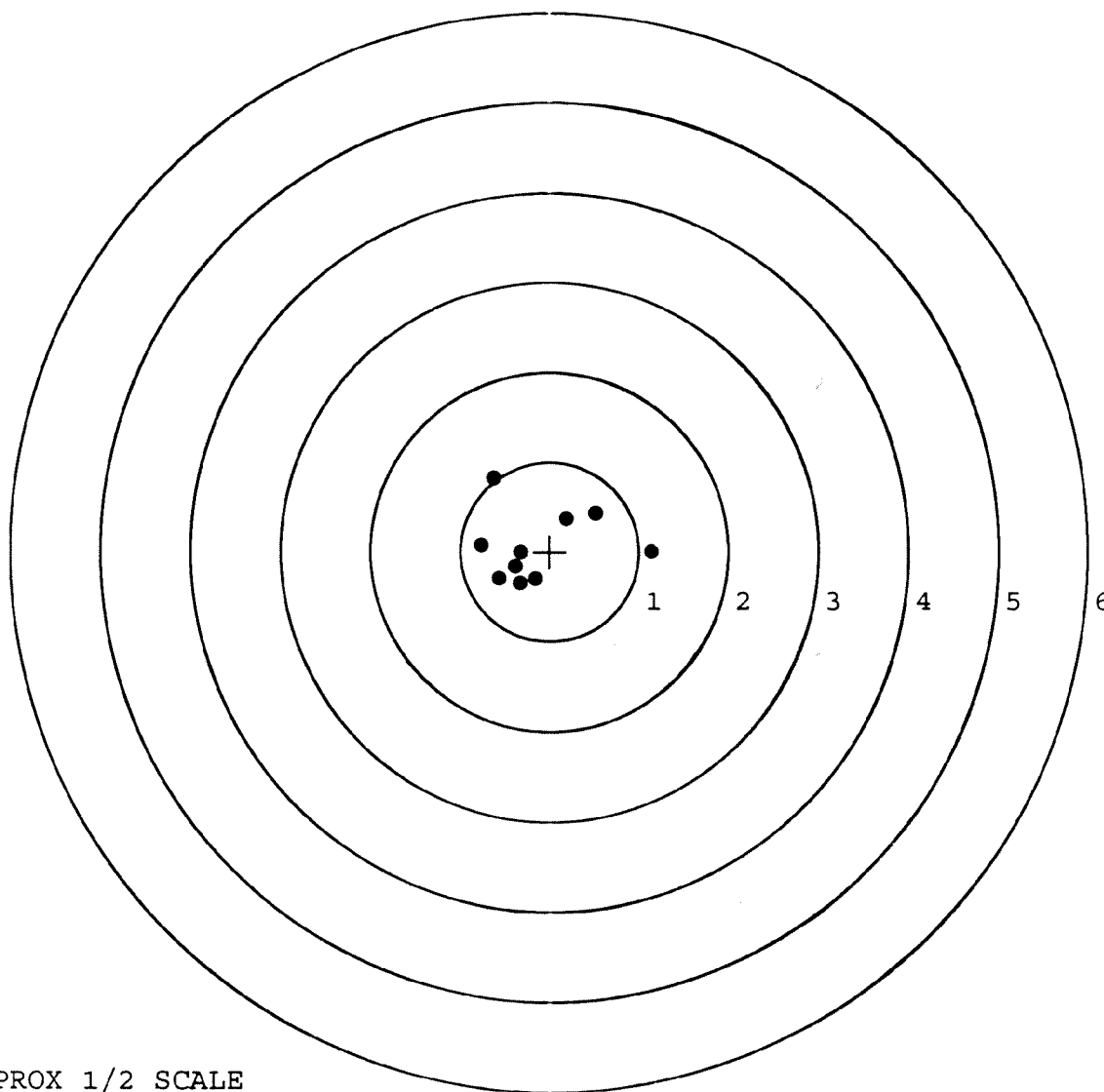
MAX RADIUS: 1.280

MEAN RADIUS: 0.597

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

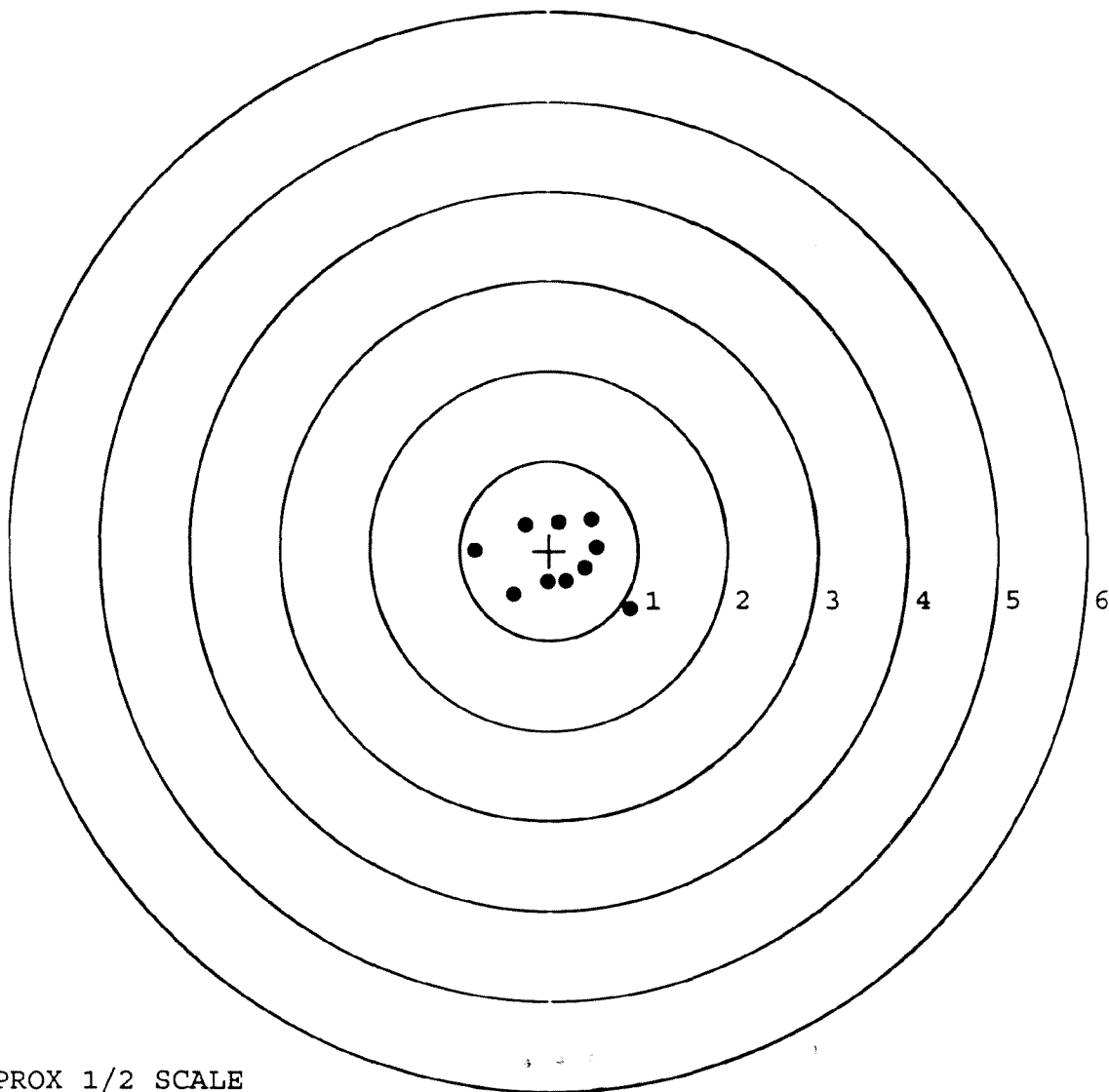


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348875. __0
TARGET NUMBER: 2
FILE DATE: 11/10/2008
FILE TIME: 14:57

POINT#	X	Y
1:	0.909	-0.652
2:	0.406	-0.196
3:	0.192	-0.345
4:	-0.019	-0.353
5:	-0.405	-0.487
6:	-0.838	0.003
7:	-0.260	0.290
8:	0.118	0.320
9:	0.486	0.356
10:	0.529	0.043

X CENTROID: 0.112
Y CENTROID: -0.102
POA TO CENTROID: 0.151
HORZ SPREAD: 1.747
VERT SPREAD: 1.008
GROUP SPREAD: 1.866
MIN RADIUS: 0.256
MAX RADIUS: 0.968
MEAN RADIUS: 0.541
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348875. 0

TARGET NUMBER: 3

FILE DATE: 11/10/2008

FILE TIME: 14:57

POINT#	X	Y
1:	-0.228	0.509
2:	-0.523	0.034
3:	-0.464	-0.348
4:	-0.196	-0.206
5:	-0.261	-0.659
6:	0.211	-0.229
7:	0.550	-0.297
8:	0.371	-0.081
9:	0.550	0.011
10:	0.832	0.050

X CENTROID: 0.084

Y CENTROID: -0.122

POA TO CENTROID: 0.148

HORZ SPREAD: 1.355

VERT SPREAD: 1.168

GROUP SPREAD: 1.356

MIN RADIUS: 0.166

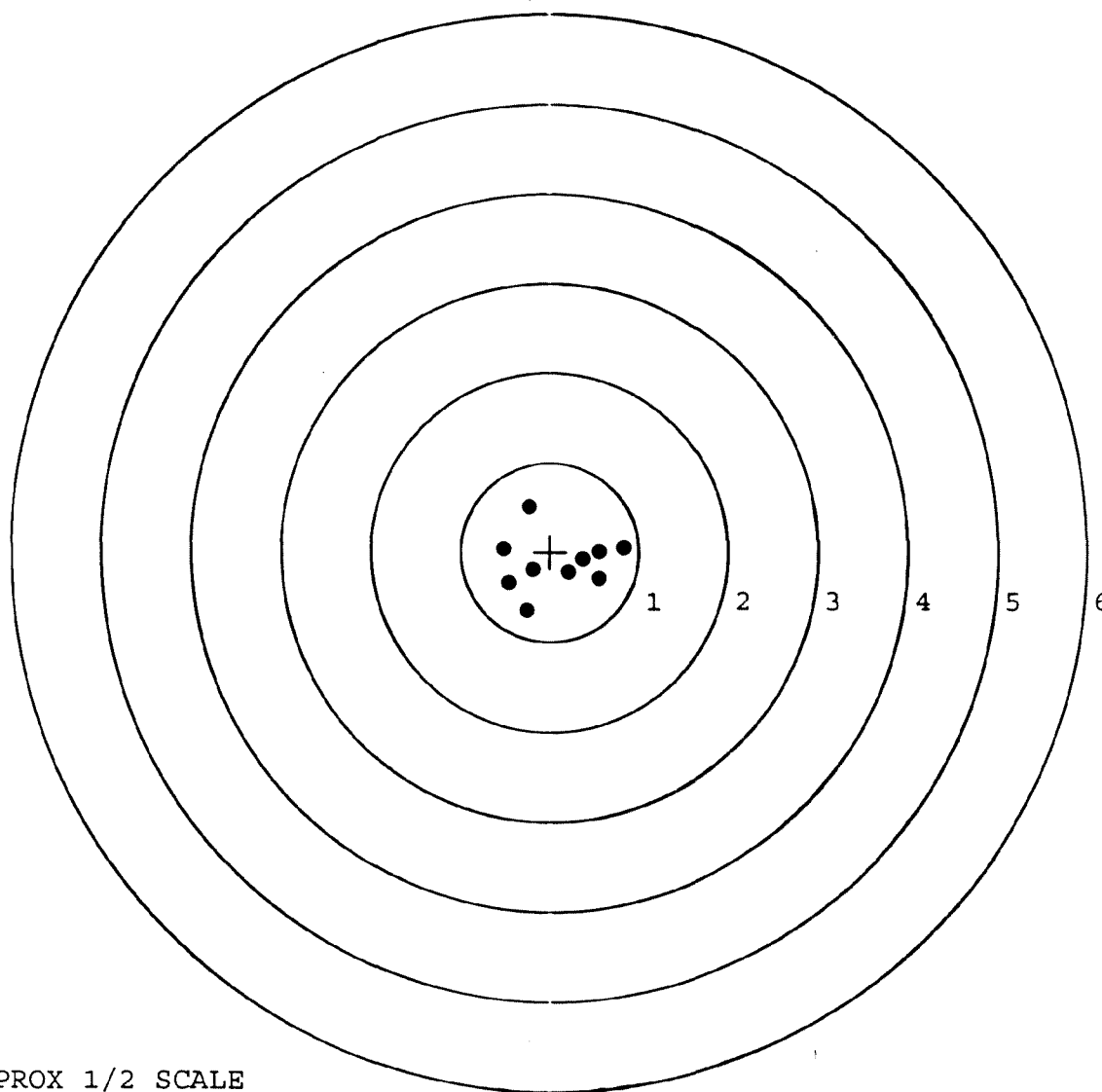
MAX RADIUS: 0.767

MEAN RADIUS: 0.506

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348875. __0

TARGET NUMBER: 4

FILE DATE: 11/10/2008

FILE TIME: 14:57

POINT#	X	Y
1:	-0.282	1.169
2:	-0.166	0.344
3:	-0.389	-0.085
4:	-0.367	-0.960
5:	-0.083	-0.585
6:	0.126	-0.600
7:	0.410	-0.404
8:	0.291	-0.246
9:	0.426	-0.150
10:	0.337	0.023

X CENTROID: 0.030

Y CENTROID: -0.149

POA TO CENTROID: 0.152

HORZ SPREAD: 0.815

VERT SPREAD: 2.129

GROUP SPREAD: 2.131

MIN RADIUS: 0.278

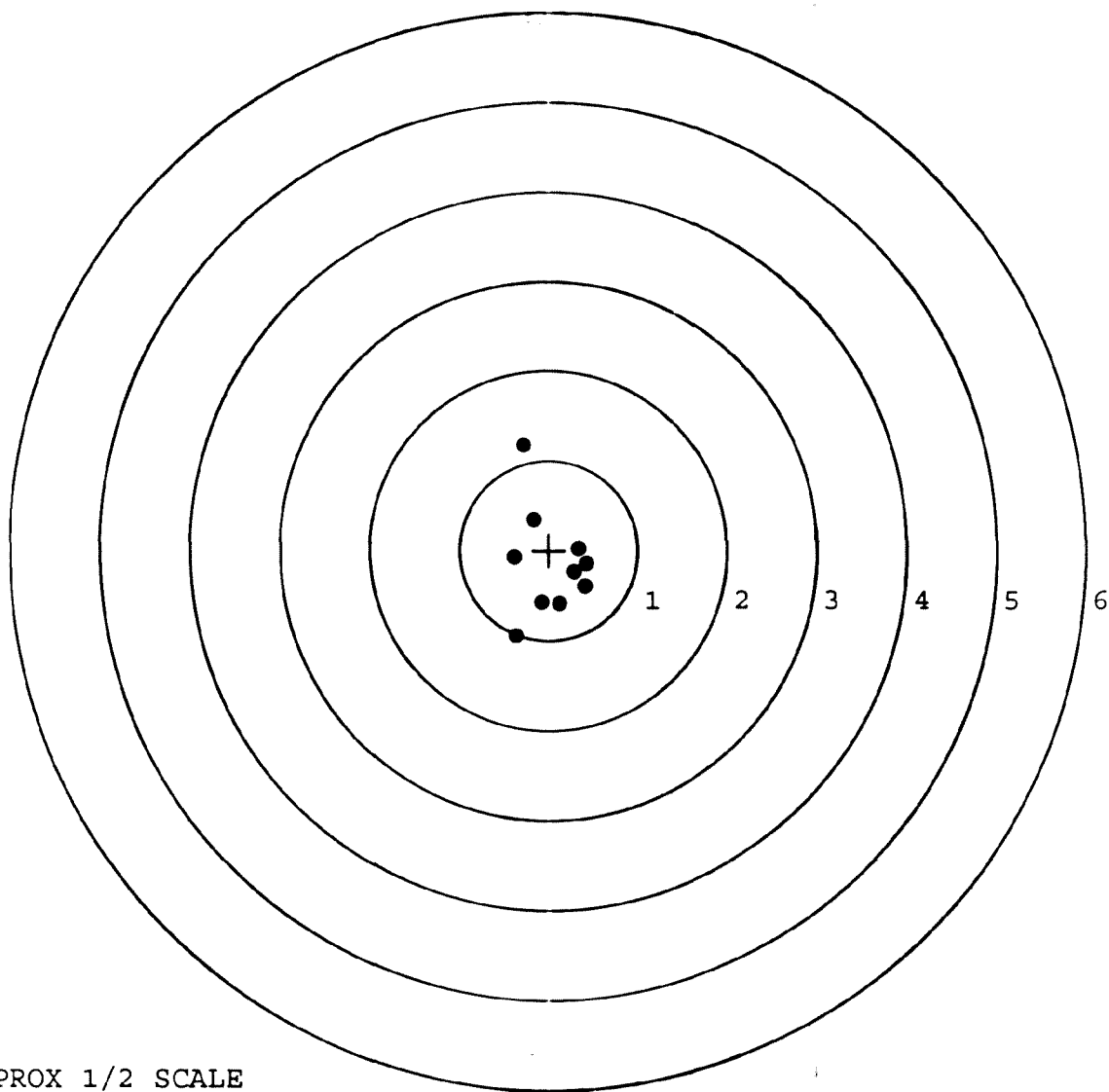
MAX RADIUS: 1.355

MEAN RADIUS: 0.561

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348875. __0

TARGET NUMBER: 5

FILE DATE: 11/10/2008

FILE TIME: 14:57

POINT#	X	Y
1:	1.002	-0.545
2:	0.261	-0.806
3:	0.265	-0.585
4:	0.174	-0.246
5:	-0.348	-0.483
6:	-0.185	-0.196
7:	-0.348	-0.042
8:	-0.449	-0.159
9:	-0.742	-0.119
10:	-0.760	-0.564

X CENTROID: -0.113

Y CENTROID: -0.374

POA TO CENTROID: 0.391

HORZ SPREAD: 1.762

VERT SPREAD: 0.806

GROUP SPREAD: 1.795

MIN RADIUS: 0.192

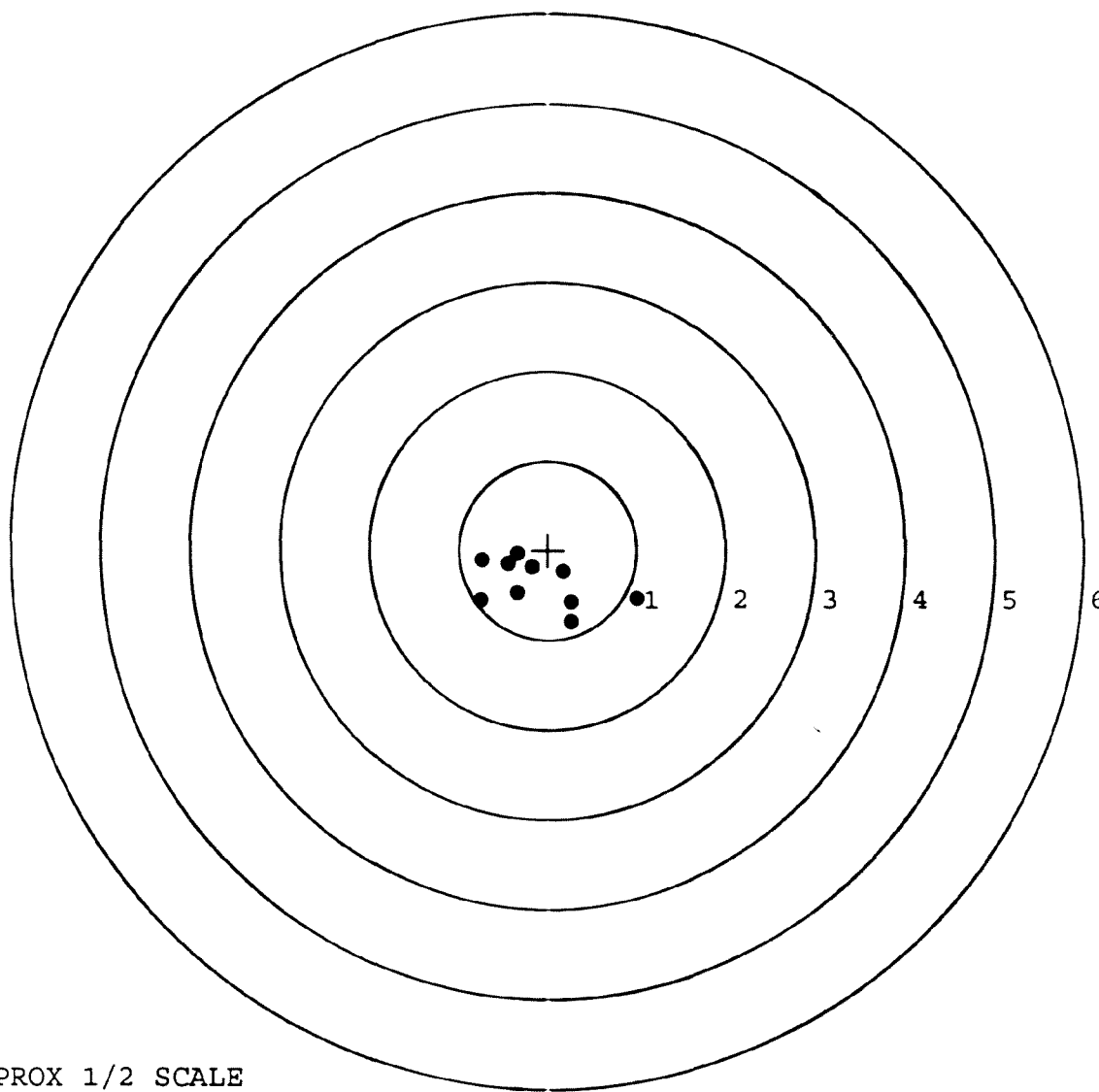
MAX RADIUS: 1.128

MEAN RADIUS: 0.506

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6348808

ORDER NO.
5716

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



5716 C6348808

01

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348808

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 25	89	RW
600	Proof	7 25	89	RW
607	Check Headspace		89	RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		7/26/89	KCR
	Magnaflux Bolt		7/26/89	KCR
615	Rollmark Caliber		7/26/89	G.S.
7	Drill and Tap Sight Holes		7/29/89	WC
618	Polish Barrel <i>RUB</i>		7/31/89	WB
620	Apply Coatings (Barrel Action)		8/2/89	TH
	Apply Coating (Bolt)			
825	Final Assembly			
	A) Clean inside of Bolt Assembly		8/7/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/7/89	RW
	C) Inspect Ejector Hole for Chamfer		8/7/89	RW
	D) Oil Firing Pin Ass'y		8/7/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/8/89	GS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			8 Aug 89	JS
	G) Safety Off Force	5	5	5			8 Aug 89	JS
	H) Trigger Pull Test & Retainability						8 Aug 89	JS
	I) Firing Pin Indent	0.0215	0.021	0.021			8 Aug 89	JS
	J) Assemble Stock						8/9/89	RW
	K) Assemble Swivel Studs						16 Aug 89	JS
	L) Attach Front and Rear Sight Assemblies						8/9/89	RW
	M) Iron Sight Alignment						8/9/89	RW
	N) Detach Front & Rear Sights & place in numbered container						8/9/89	RW
	O) Attach Scope to Rifle						10 Aug 89	JS
	P) Detach & Attach Scope 20 Times						10 Aug 89	JS
640	Gallery Target & Test	64 R	88 L				8-11-89	DH
	A) Time						8-11-89	DH
	B) Malfunctions						8-11-89	DH
	C) Pierced Primers						8-11-89	DH
	D) Optical Clarity of Scope						8-11-89	DH
645	Inspect for Live Ammo						8-11-89	DH
655	Final Inspection							
	A) Headspace						16 Aug 89	JS
	B) Trigger Pull	265	2.73	2.79	2.66	2.72	16 Aug 89	JS
	C) Function						16 Aug 89	JS
660	Pack						20 Sep 89	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. 8808

DATE _____

TESTER _____

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.15	2.10	2.24	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.11	2.22	
PULL #3	2.16	2.00	2.12	
PULL #4	2.12	2.02	2.09	
PULL #5	2.23	2.09	2.09	
TOTAL	11.00	10.32	10.76	
AVG.	2.20	2.06	2.15	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.27	3.27	
PULL #2	3.06	3.19	
PULL #3	3.14	3.18	
PULL #4	3.08	3.28	
PULL #5	3.17	3.05	
TOTAL	15.72	15.97	
AVG.	3.14	3.19	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.44		
PULL #2	4.02	4.14		
PULL #3	4.02	4.17		
PULL #4	4.05	4.13		
PULL #5	4.11	4.22		
TOTAL	20.47	21.10		
AVG.	4.09	4.22		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348808
14 Aug 1989

CENTROIDAL DISTANCES

0 TO	1	.361707
1 TO	2	.32222
1 TO	3	.186196
1 TO	4	.488427
1 TO	5	.423208

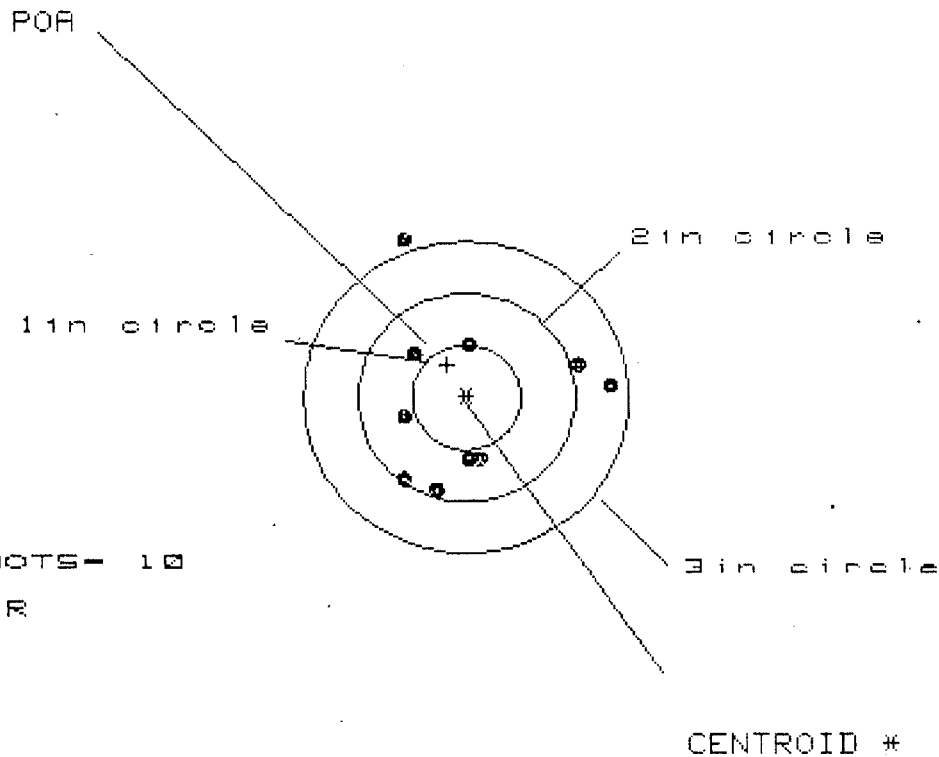
+5. <----POA
1.2

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3942
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1568
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .42424
THE HMR FOR THIS RIFLE IS: .9606

14 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348888

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 0

2in = 7

3in = 9

HS= 1.888

VS= 2.438

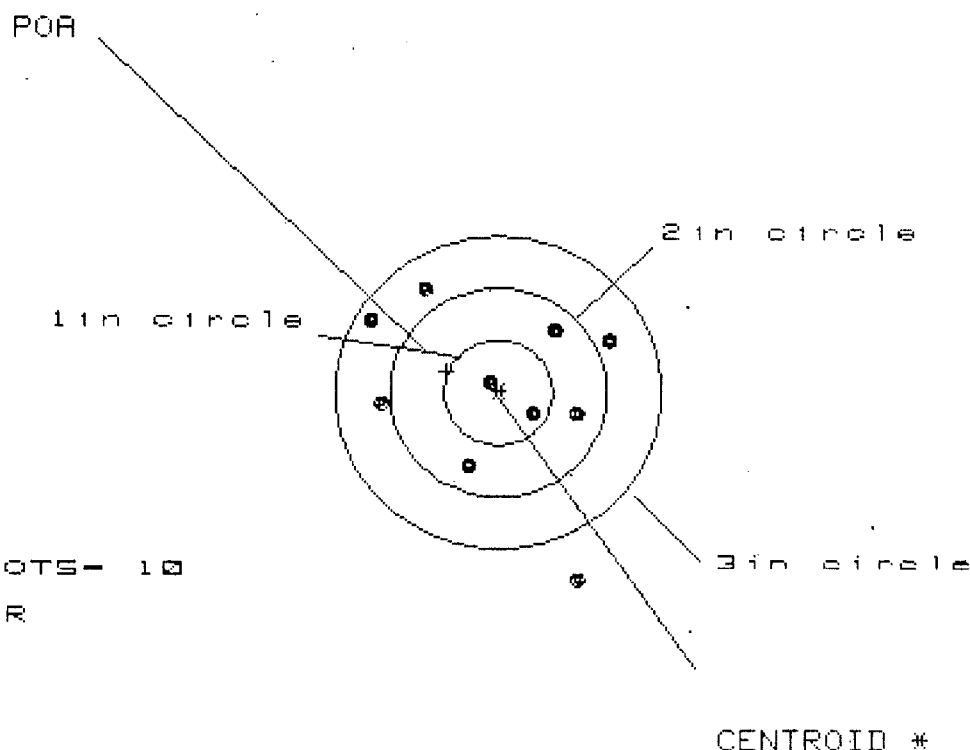
GS= 2.457

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.280	1.213	1.119
MINIMUM X	:	-.608	-.670	-.518
MAXIMUM Y	:	1.556	.736	.771
MINIMUM Y	:	-.882	-.709	-.674
CENTROID X	:	.176	.243	.091
CENTROID Y	:	-.316	-.489	-.524
POA TO CENTROID in.	:	.361	.546	.532
MIN RADIUS	:	.561	.386	.375
MEAN RADIUS	:	.888	.775	.688
MAX RADIUS	:	1.670	1.246	1.242
HORIZONTAL SPREAD	:	1.888	1.883	1.637
VERTICAL SPREAD	:	2.438	1.445	1.445
EXTREME SPREAD	:	2.457	2.078	1.971
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.168

VS= 2.819

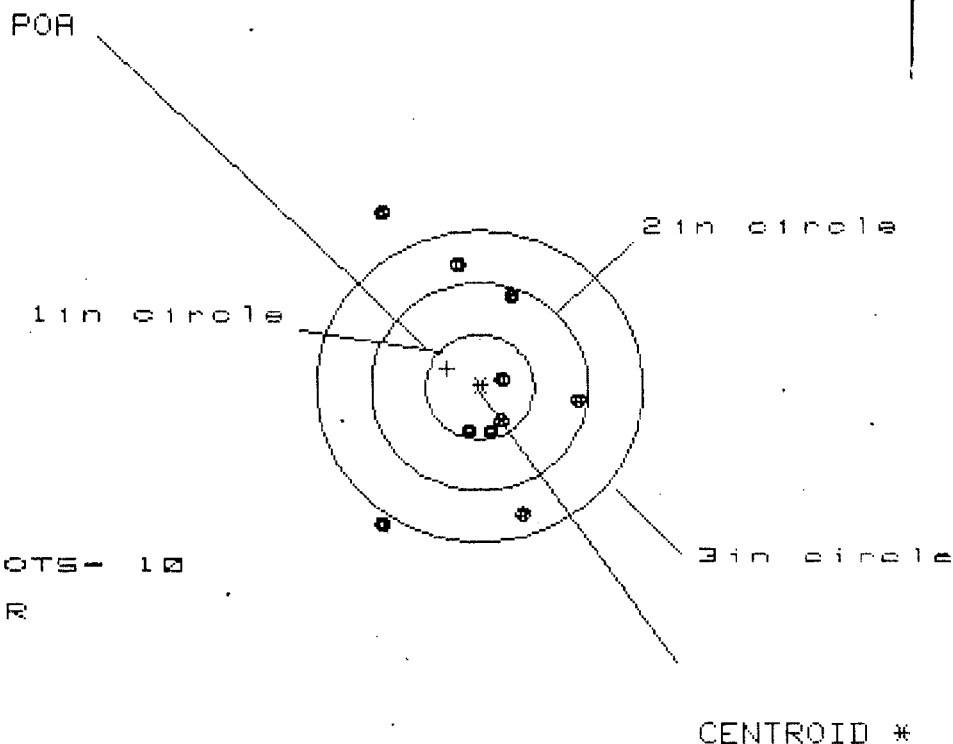
GS= 3.139

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.017	1.097	.963
MINIMUM X	:	-1.151	-1.071	-1.138
MAXIMUM Y	:	1.037	.839	.903
MINIMUM Y	:	-1.782	-.919	-.855
CENTROID X	:	.477	.397	.531
CENTROID Y	:	-.201	-.003	-.067
POA TO CENTROID in.	:	.518	.397	.535
MIN RADIUS	:	.183	.066	.169
MEAN RADIUS	:	.959	.841	.782
MAX RADIUS	:	1.922	1.187	1.160
HORIZONTAL SPREAD	:	2.168	2.168	2.101
VERTICAL SPREAD	:	2.819	1.758	1.758
EXTREME SPREAD	:	3.139	2.189	2.189
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 6

3 in = 8

HS= 1.797

VS= 3.017

GS= 3.166

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	.909
MINIMUM X	-.888
MAXIMUM Y	1.696
MINIMUM Y	-1.321
CENTROID X	.301
CENTROID Y	-.178
POA TO CENTROID in.	.350
MIN RADIUS	.266
MEAN RADIUS	.923
MAX RADIUS	1.914
HORIZONTAL SPREAD	1.797
VERTICAL SPREAD	3.017
EXTREME SPREAD	3.166
NUMBER IN ONE INCH CIRCLE =	4
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	8

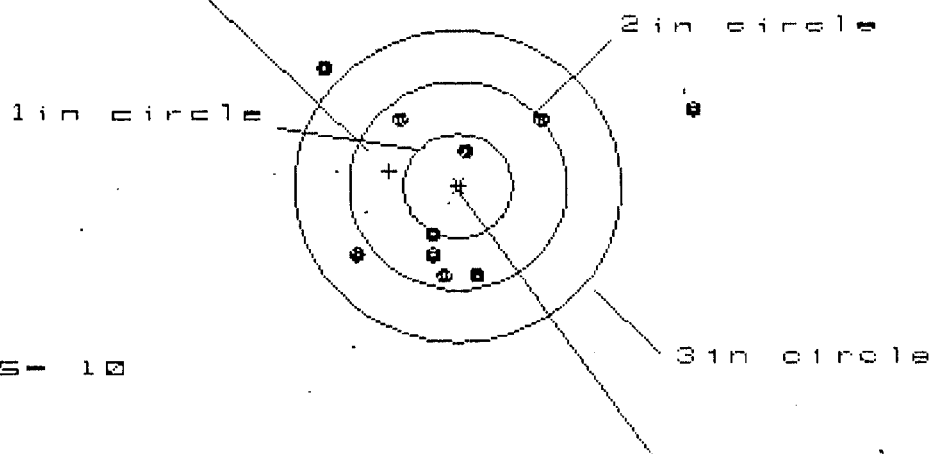
14 Aug 1989

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CENTERFIRE PATTERNS

4

POA



* OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 8

HS= 3.352

VS= 2.057

GS= 3.411

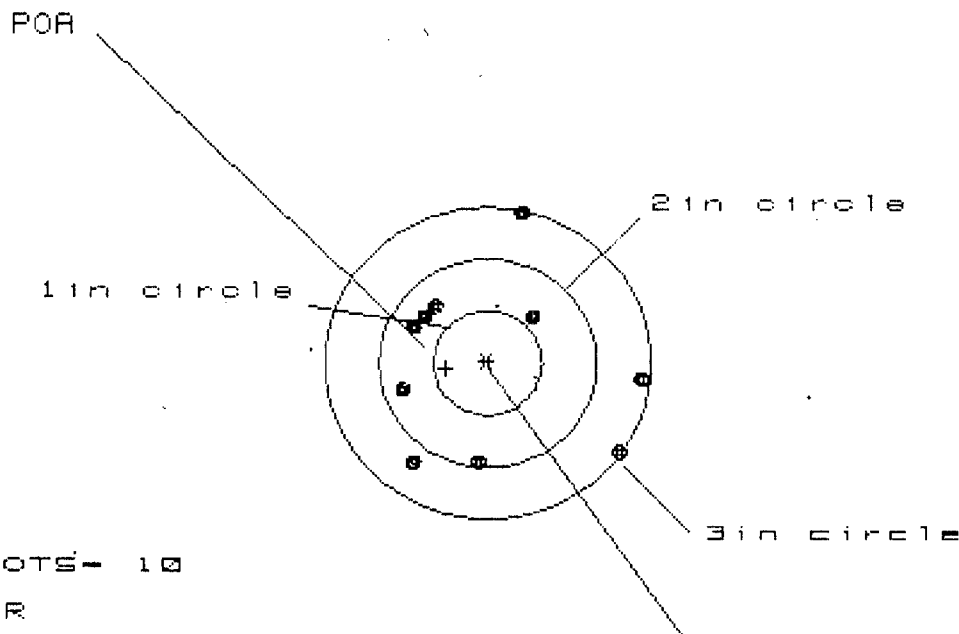
CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.145	.971	.850
MINIMUM X	-1.207	-.969	-.856
MAXIMUM Y	1.158	1.237	.892
MINIMUM Y	-.899	-.820	-.665
CENTROID X	.632	.394	.515
CENTROID Y	-.141	-.220	-.375
POA TO CENTROID in.	.648	.451	.637
MIN RADIUS	.368	.357	.217
MEAN RADIUS	1.021	.855	.720
MAX RADIUS	2.261	1.571	1.198
HORIZONTAL SPREAD	3.352	1.940	1.706
VERTICAL SPREAD	2.057	2.057	1.557
EXTREME SPREAD	3.411	2.496	2.133
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 6

3in = 10

HS= 2.137

VS= 2.387

GS= 2.602

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.386	1.520	1.576
MINIMUM X	:	-.751	-.617	-.561
MAXIMUM Y	:	1.422	1.325	.570
MINIMUM Y	:	-.965	-1.062	-.897
CENTROID X	:	.385	.251	.195
CENTROID Y	:	.052	.149	-.016
POA TO CENTROID in.	:	.388	.292	.196
MIN RADIUS	:	.596	.528	.594
MEAN RADIUS	:	1.012	.922	.858
MAX RADIUS	:	1.487	1.536	1.577
HORIZONTAL SPREAD	:	2.137	2.137	2.137
VERTICAL SPREAD	:	2.387	2.387	1.467
EXTREME SPREAD	:	2.602	2.602	2.267
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	