

06587630

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: **RE00156476** Serial: C6587630 Model M24 SWS Center Fire Repairman:
 Verify Repair Caliber: 7.62 NATO Produced: 12/19/1990 Status: Closed 12/6/2008 7:41:02 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From
 Name: DEPARTMENT OF THE ARMY SUPPLY OFFICER DEPARTMENT OF THE ARMY SUPPLY OFFICER
 Address 1: DOL SISA BLDG 9660 BAY A DOL SISA BLDG 9660 BAY A
 Address 2: BOX 339500 MAIL STOP 181 PO Box: BOX 339500 MAIL STOP 181 PO Box:
 City: FORT LEWIS FORT LEWIS
 State: WA Zip Code: 98433 Country: US State: WA Zip Code: 98433 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
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case A2	1
A017	Scope Base	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj 12/8/2008 12:26 PM C4PS NUM INS SCRL

Serial Number: **C6587630**
 Model: **M24 SWS**

RE00156476

R & E NUMBER

156476

SERIAL NUMBER

C6587630

LOG-IN DATE

12-6-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	12-9-08	RTZ
505	RE-BARREL	12-9-08	RTZ
560	ASSEMBLE	12-9-08	RTZ
600	PROOF	12-15-08	SP
605	CHECK HEADSPACE	12-15-08	SP
610	DIS-ASSEMBLE GUN	12-15-08	SP
612	MAGNAFLUX	12-20-08	SP
510	DRILL AND TAP	12-15-08	SP
615	ROLLMARK CALIBER	12/20/08	RT
618	ROTO-BLAST	1/5	RT
620	APPLY COATINGS	1/7	
625	FINAL ASSEMBLY	1-8-09	RT
640	FUNCTION TEST AND	1-8-09	SP
650	TARGET	1-8-09	SP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	1-12-09	RT
	A) HEADSPACE	PASS	FAIL
	B) TRIGGER PULL	2.72 2.70 2.68 2.68 2.69	1-12-09 RT
680	F) SAFETY ON FORCE	4.0 4.0 4.0	1-12-09 SP
	G) SAFETY OFF FORCE	5.0 5.0 5.0	1-12-09 SP
	I) FIRING PIN INDENT	.032 .032 .024	1-12-09 SP
690	PACK		1/12/09 RM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587630.___0

FILE DATE AND TIME: 01/09/2009 07:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.036
The Average Y Centroid of the Five Target Set:	-0.121
The Average Point of Impact of the Five Target Set:	0.126
The Average Mean Radius of the Five Target Set:	0.567
The Distance from POA to Centroid Target #1:	0.187
The Distance from Centroid Target #2 to Centroid Target #1:	0.192
The Distance from Centroid Target #3 to Centroid Target #1:	0.137
The Distance from Centroid Target #4 to Centroid Target #1:	0.267
The Distance from Centroid Target #5 to Centroid Target #1:	0.178

SERIAL NUMBER: C6587630. 0

TARGET NUMBER: 1

FILE DATE: 01/09/2009

FILE TIME: 07:24

X CENTROID: 0.164

Y CENTROID: -0.089

POA TO CENTROID: 0.187

HORZ SPREAD: 1.745

VERT SPREAD: 1.587

GROUP SPREAD: 2.035

MIN RADIUS: 0.151

MAX RADIUS: 1.372

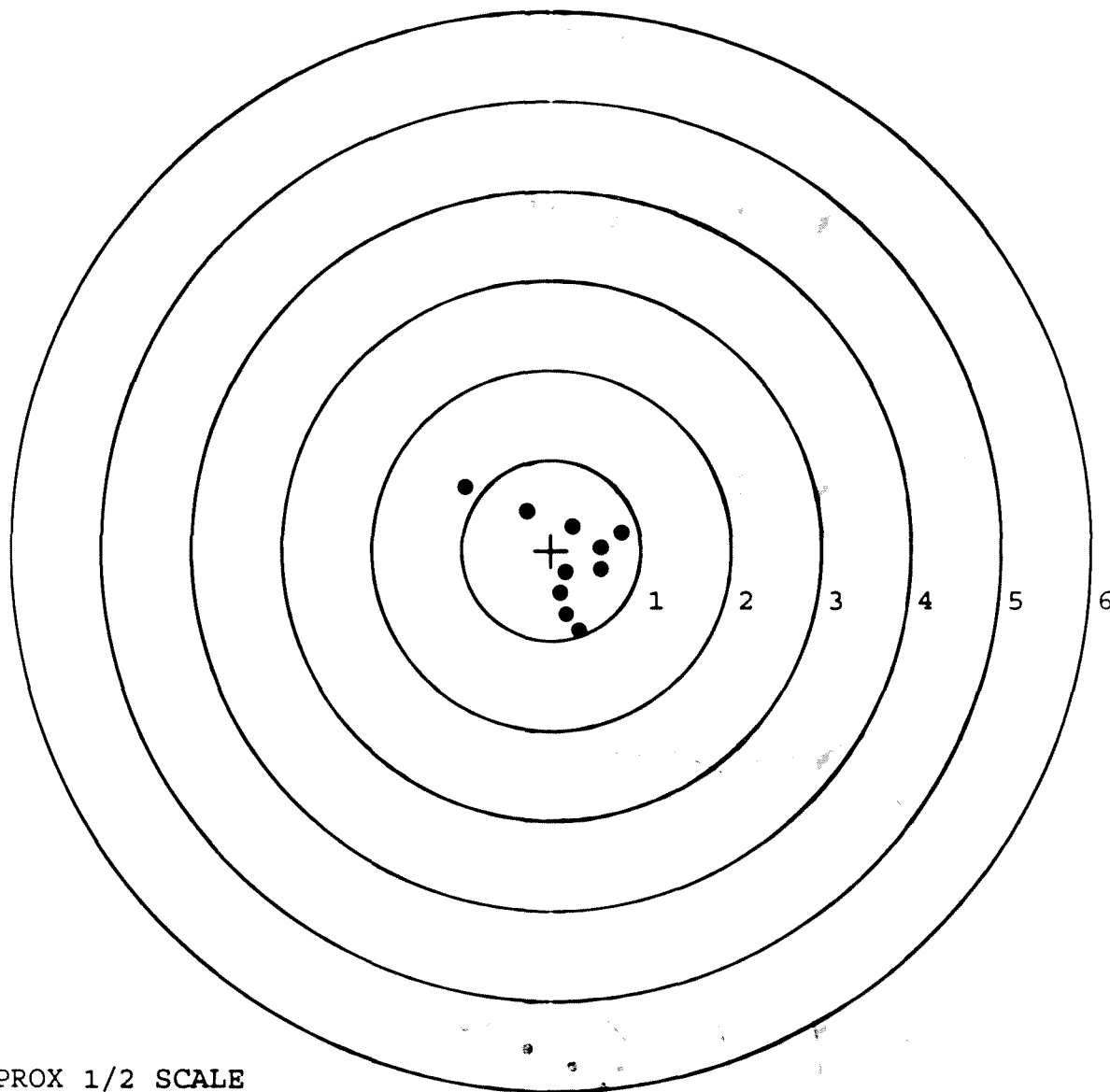
MEAN RADIUS: 0.591

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.311	-0.893
2:	0.171	-0.713
3:	0.105	-0.473
4:	0.161	-0.240
5:	0.555	-0.208
6:	0.556	0.040
7:	0.782	0.198
8:	0.238	0.269
9:	-0.274	0.437
10:	-0.963	0.694



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. 0

TARGET NUMBER: 2

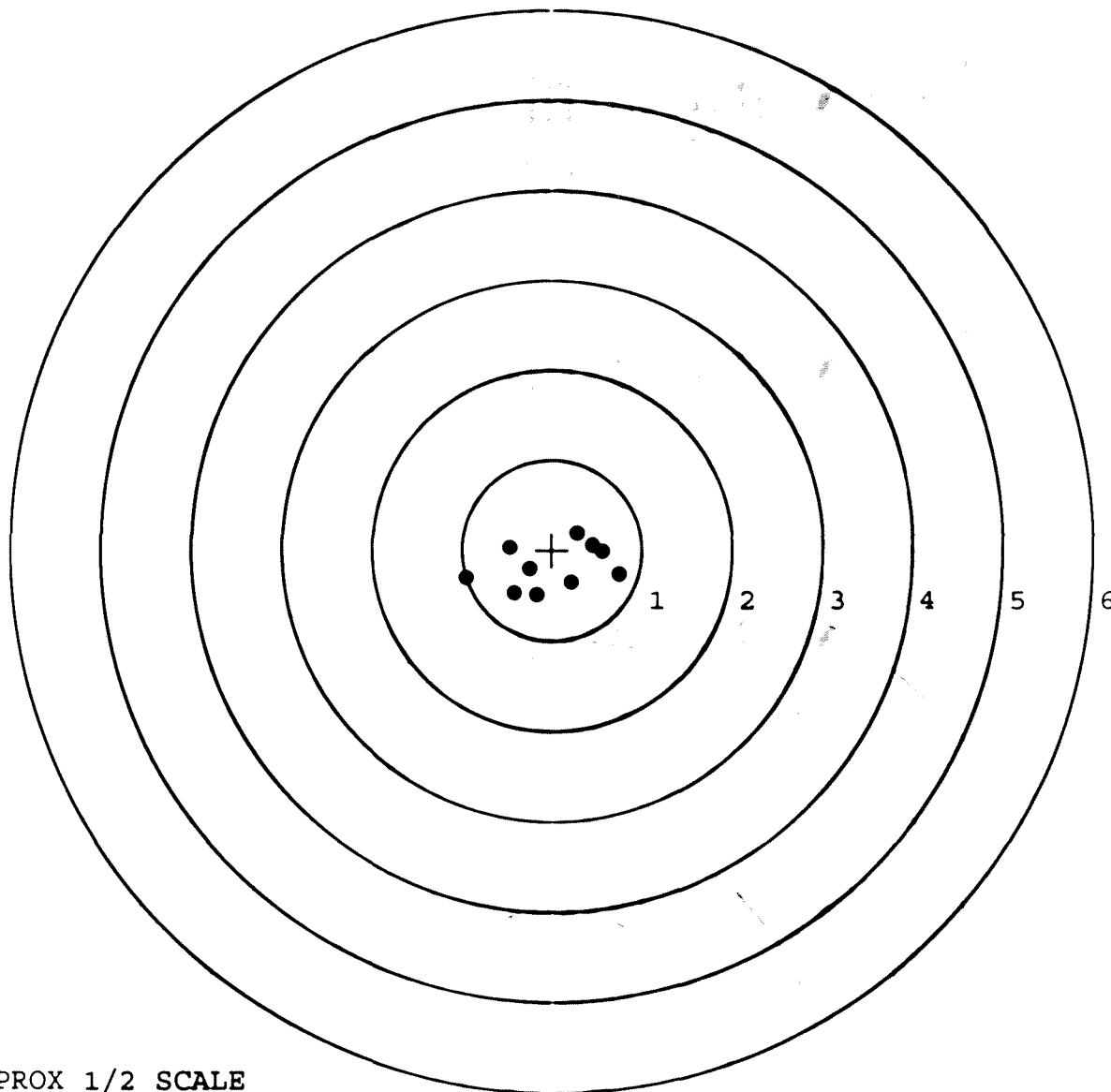
FILE DATE: 01/09/2009

FILE TIME: 07:24

X CENTROID: -0.002
 Y CENTROID: -0.186
 POA TO CENTROID: 0.186
 HORZ SPREAD: 1.707
 VERT SPREAD: 0.684
 GROUP SPREAD: 1.707
 MIN RADIUS: 0.252
 MAX RADIUS: 0.963
 MEAN RADIUS: 0.521

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.957	-0.307
2:	-0.473	0.029
3:	-0.253	-0.210
4:	-0.426	-0.476
5:	-0.173	-0.495
6:	0.214	-0.359
7:	0.275	0.189
8:	0.459	0.055
9:	0.566	-0.014
10:	0.750	-0.273



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. 0

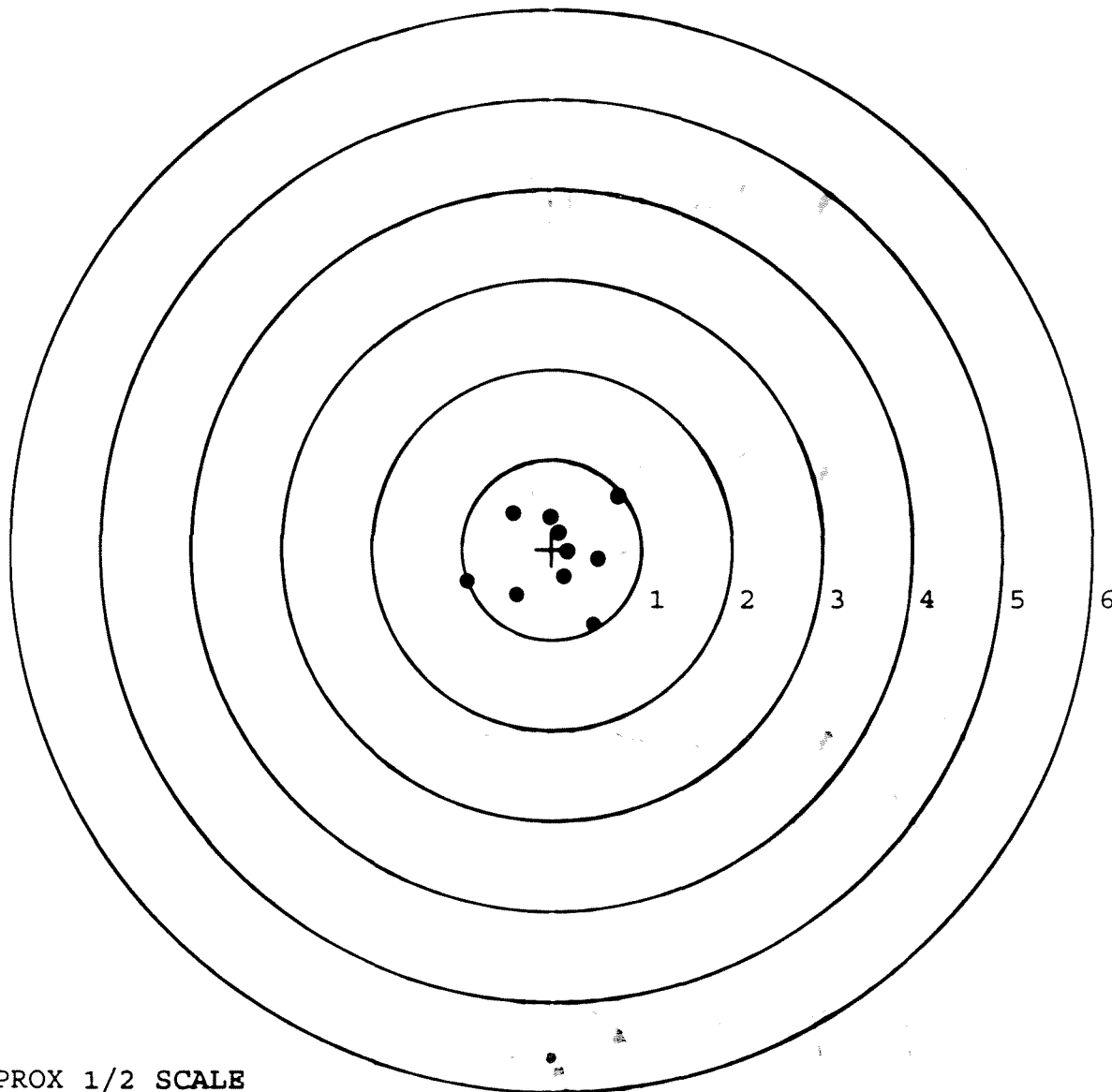
TARGET NUMBER: 3

FILE DATE: 01/09/2009

FILE TIME: 07:24

X CENTROID: 0.031
 Y CENTROID: -0.059
 POA TO CENTROID: 0.066
 HORZ SPREAD: 1.686
 VERT SPREAD: 1.430
 GROUP SPREAD: 1.940
 MIN RADIUS: 0.149
 MAX RADIUS: 1.019
 MEAN RADIUS: 0.571
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.461	-0.830
2:	-0.397	-0.503
3:	-0.943	-0.359
4:	-0.434	0.401
5:	-0.025	0.361
6:	0.076	0.186
7:	0.177	-0.032
8:	0.135	-0.301
9:	0.515	-0.108
10:	0.743	0.600



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. 0

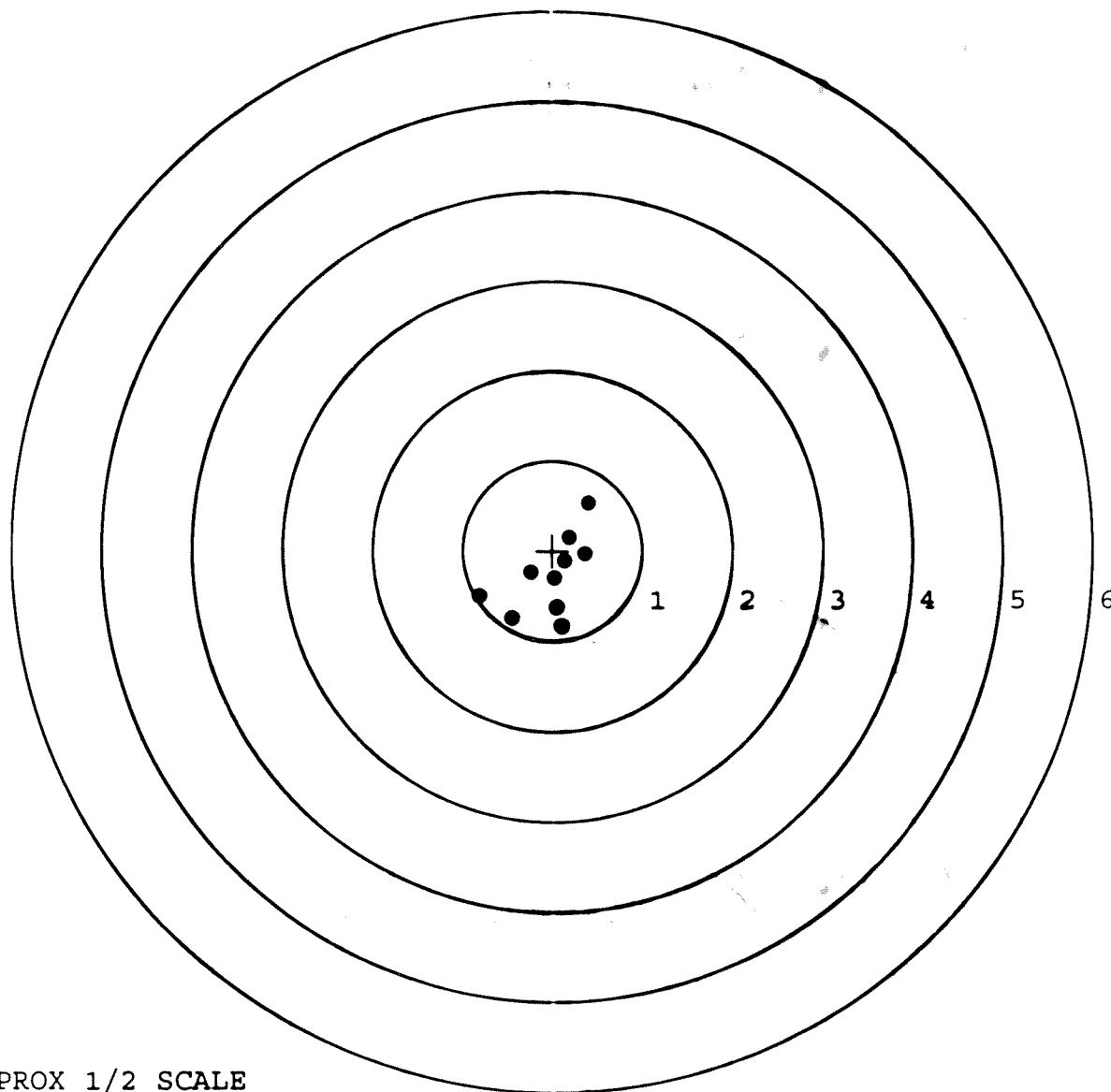
TARGET NUMBER: 4

FILE DATE: 01/09/2009

FILE TIME: 07:24

X CENTROID: -0.025
 Y CENTROID: -0.277
 POA TO CENTROID: 0.278
 HORZ SPREAD: 1.222
 VERT SPREAD: 1.375
 GROUP SPREAD: 1.604
 MIN RADIUS: 0.056
 MAX RADIUS: 0.914
 MEAN RADIUS: 0.478
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.104	-0.845
2:	-0.457	-0.756
3:	-0.818	-0.509
4:	0.047	-0.637
5:	0.022	-0.307
6:	-0.244	-0.244
7:	0.135	-0.115
8:	0.363	-0.040
9:	0.193	0.152
10:	0.404	0.530

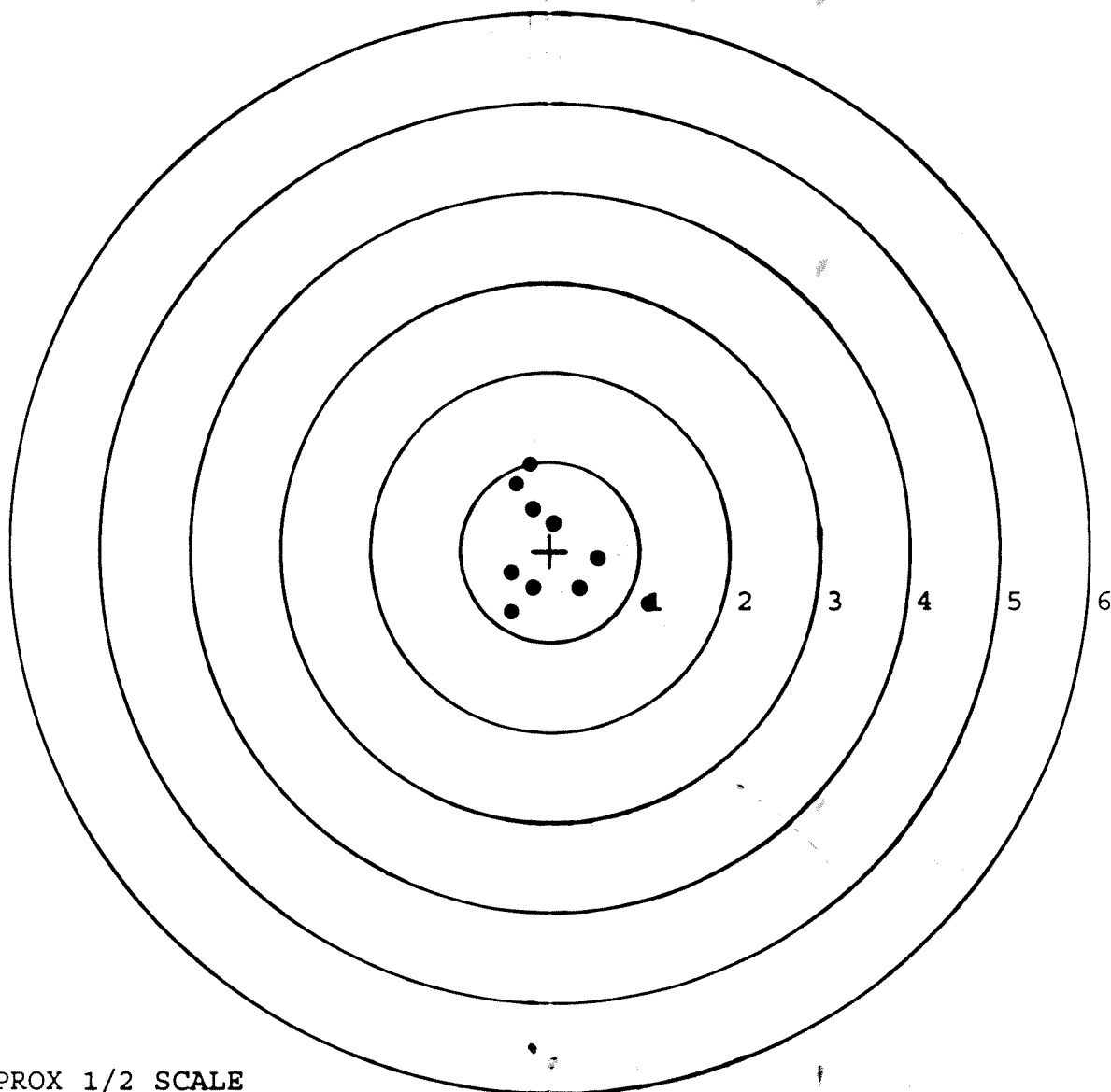


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. 0
 TARGET NUMBER: 5
 FILE DATE: 01/09/2009
 FILE TIME: 07:24

X CENTROID: 0.014
 Y CENTROID: 0.008
 POA TO CENTROID: 0.016
 HORZ SPREAD: 1.532
 VERT SPREAD: 1.645
 GROUP SPREAD: 2.037
 MIN RADIUS: 0.300
 MAX RADIUS: 1.232
 MEAN RADIUS: 0.672
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.094	-0.586
2:	0.537	-0.086
3:	0.327	-0.413
4:	-0.436	-0.675
5:	-0.438	-0.245
6:	-0.192	-0.409
7:	0.043	0.307
8:	-0.192	0.467
9:	-0.379	0.750
10:	-0.221	0.970



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: **RE00106761**Serial: C6587630 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 1/16/2006 8:53:12 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received FromName: **JOINT TRANSPORT DIV**Name: **JOINT TRANSPORT DIV**Address 1: **BLDG 9611**Address 1: **BLDG 9611**

Address 2:

PO Box:

PO Box:

City: **FORT LEWIS**City: **FORT LEWIS**State: **WA**Zip Code: **98433**Country: **US**State: **WA**Zip Code: **98433**Country: **US**

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: **253 966 5507**

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A045	Bi Pod	1
A057	Front and Rear Sgt Base	1
C000	WOOD CASE	1

Repair Search

Refresh

Close

magletj

1/16/2006

8:53 AM

CAPS

NUM

INS

SCRL

start

3

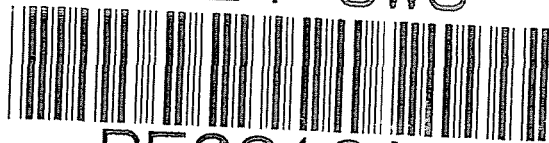
Arms Services

4

2

3

Serial Number:

C6587630Model: **M24 SWS****RE00106761**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587630.___0
FILE DATE AND TIME: 01/26/2006 12:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.028
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.723
The Distance from POA to Centroid Target #1:	0.147
The Distance from Centroid Target #2 to Centroid Target #1:	0.157
The Distance from Centroid Target #3 to Centroid Target #1:	0.189
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.257

SERIAL NUMBER: C6587630. __0

TARGET NUMBER: 1

FILE DATE: 01/26/2006

FILE TIME: 12:54

X CENTROID: 0.138

Y CENTROID: 0.051

POA TO CENTROID: 0.147

HORZ SPREAD: 1.713

VERT SPREAD: 2.567

GROUP SPREAD: 2.579

MIN RADIUS: 0.286

MAX RADIUS: 1.422

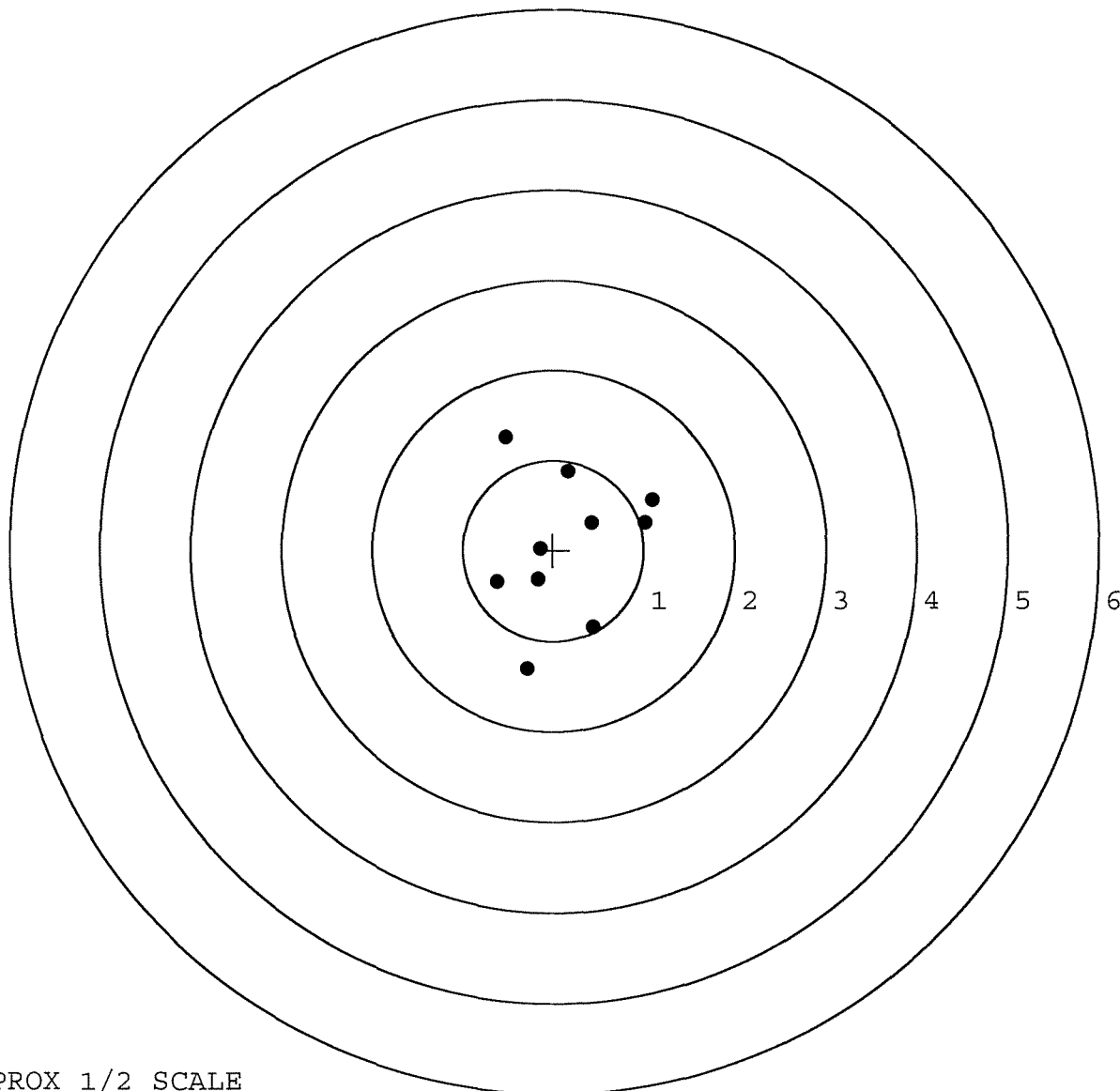
MEAN RADIUS: 0.858

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.013	0.311
2:	1.090	0.563
3:	0.421	0.310
4:	0.164	0.874
5:	-0.530	1.259
6:	-0.146	0.018
7:	-0.169	-0.323
8:	-0.623	-0.352
9:	0.441	-0.841
10:	-0.281	-1.308

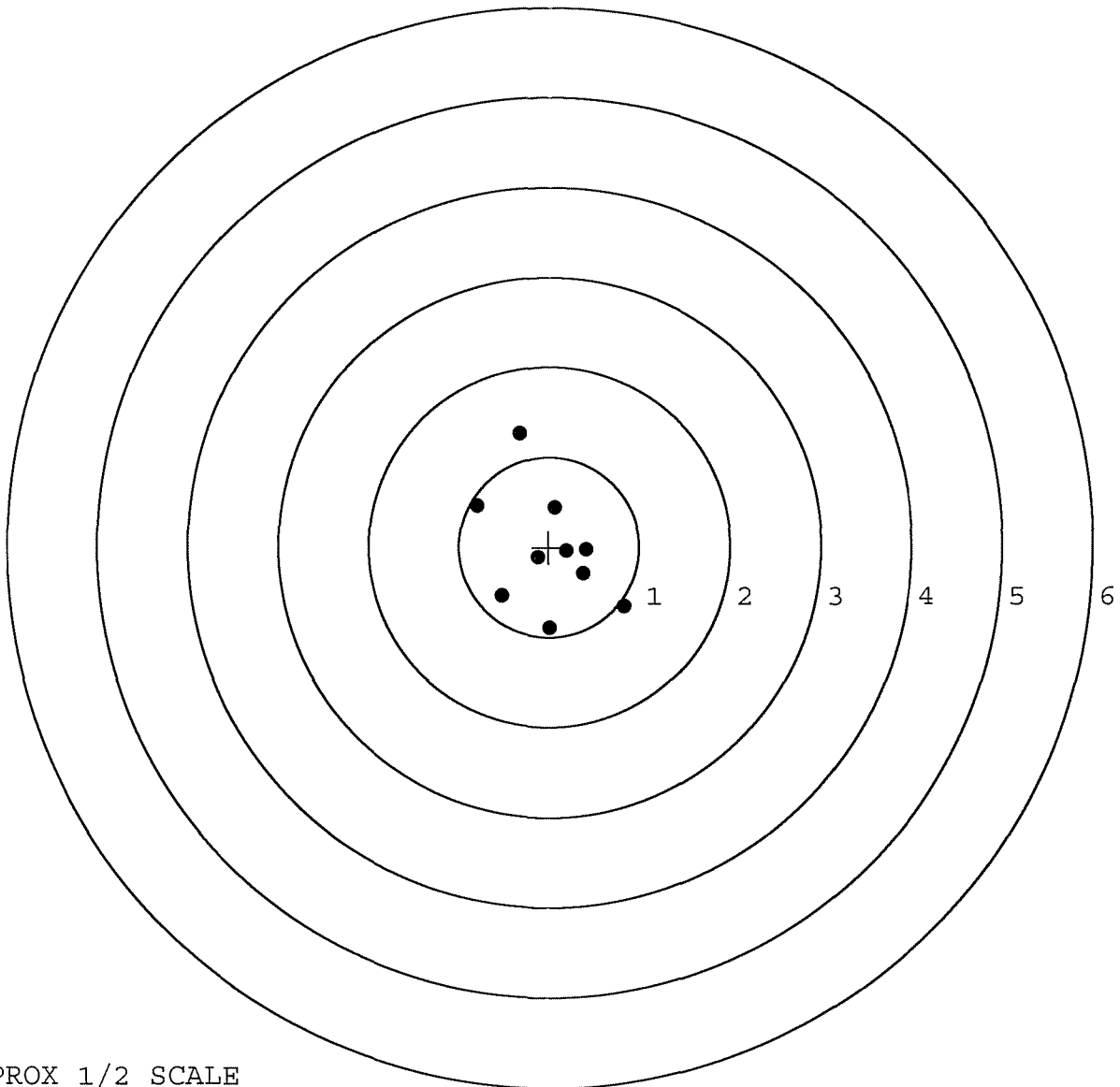


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. __0
 TARGET NUMBER: 2
 FILE DATE: 01/26/2006
 FILE TIME: 12:54

POINT#	X	Y
1:	0.834	-0.661
2:	0.013	-0.905
3:	-0.525	-0.553
4:	-0.801	0.458
5:	0.064	0.443
6:	-0.328	1.255
7:	-0.123	-0.117
8:	0.199	-0.041
9:	0.418	-0.027
10:	0.382	-0.299

X CENTROID: 0.013
 Y CENTROID: -0.045
 POA TO CENTROID: 0.047
 HORZ SPREAD: 1.635
 VERT SPREAD: 2.160
 GROUP SPREAD: 2.241
 MIN RADIUS: 0.154
 MAX RADIUS: 1.344
 MEAN RADIUS: 0.661
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

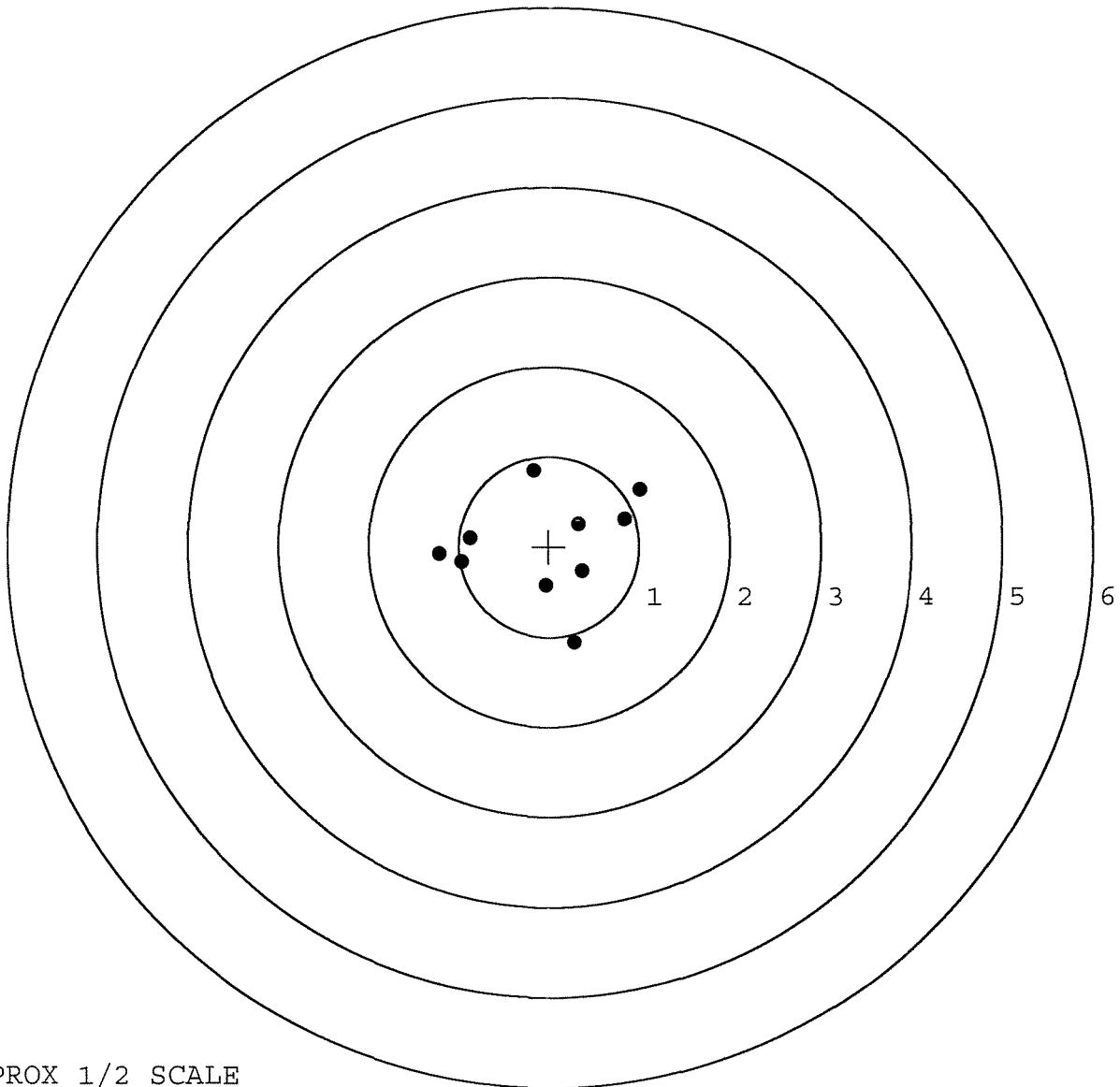


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. __0
 TARGET NUMBER: 3
 FILE DATE: 01/26/2006
 FILE TIME: 12:54

POINT#	X	Y
1:	0.281	-1.065
2:	-0.178	0.840
3:	-0.878	0.091
4:	-1.214	-0.088
5:	-0.038	-0.428
6:	0.372	-0.269
7:	0.328	0.248
8:	0.835	0.300
9:	1.002	0.629
10:	-0.971	-0.177

X CENTROID: -0.046
 Y CENTROID: 0.008
 POA TO CENTROID: 0.047
 HORZ SPREAD: 2.216
 VERT SPREAD: 1.905
 GROUP SPREAD: 2.329
 MIN RADIUS: 0.436
 MAX RADIUS: 1.218
 MEAN RADIUS: 0.844
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

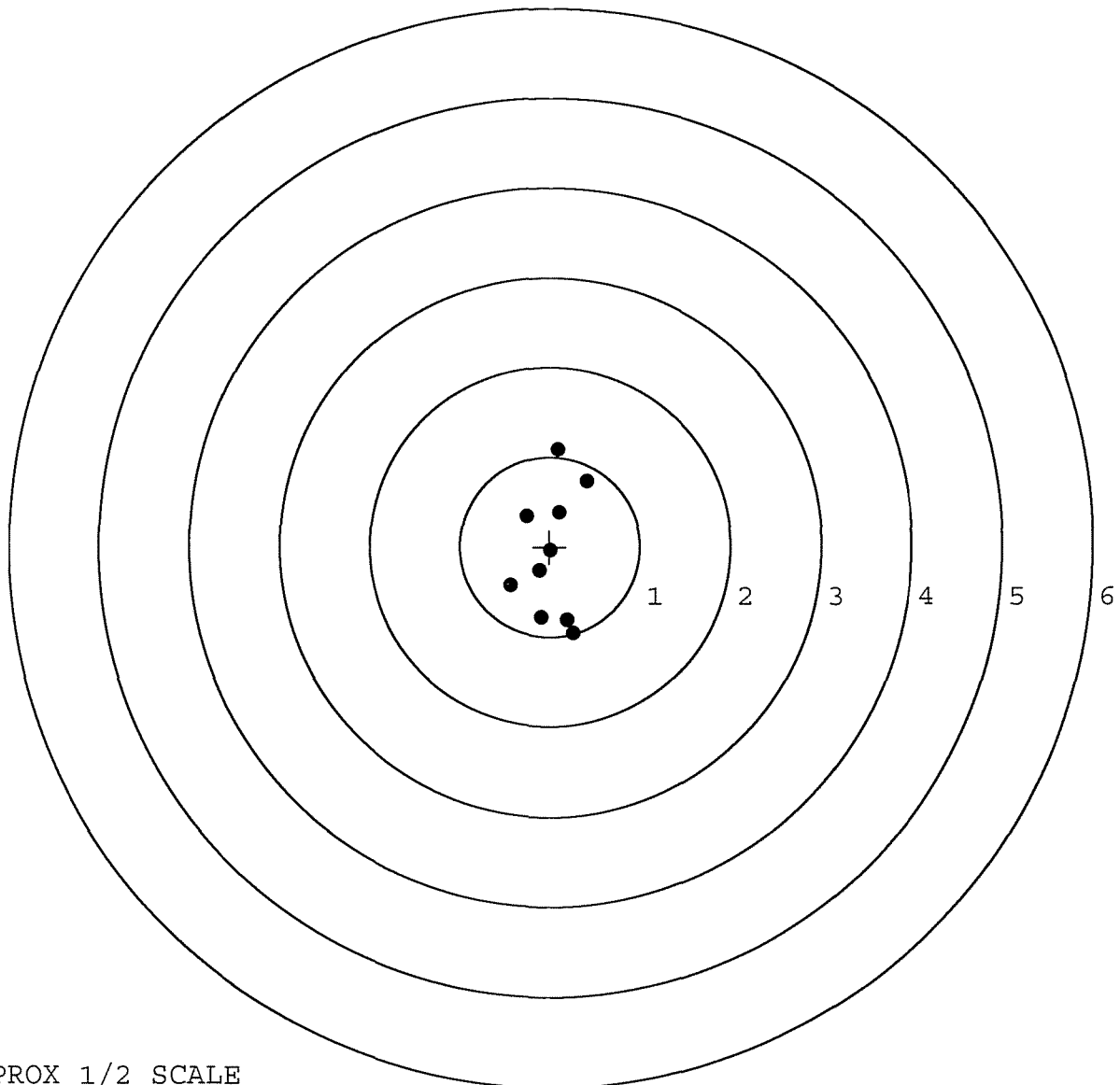


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. __0
 TARGET NUMBER: 4
 FILE DATE: 01/26/2006
 FILE TIME: 12:54

POINT#	X	Y
1:	0.262	-0.964
2:	0.196	-0.817
3:	-0.098	-0.789
4:	-0.439	-0.435
5:	-0.266	0.339
6:	0.102	0.381
7:	0.412	0.731
8:	0.088	1.084
9:	0.007	-0.042
10:	-0.117	-0.268

X CENTROID: 0.015
 Y CENTROID: -0.078
 POA TO CENTROID: 0.079
 HORZ SPREAD: 0.851
 VERT SPREAD: 2.048
 GROUP SPREAD: 2.055
 MIN RADIUS: 0.037
 MAX RADIUS: 1.164
 MEAN RADIUS: 0.628
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

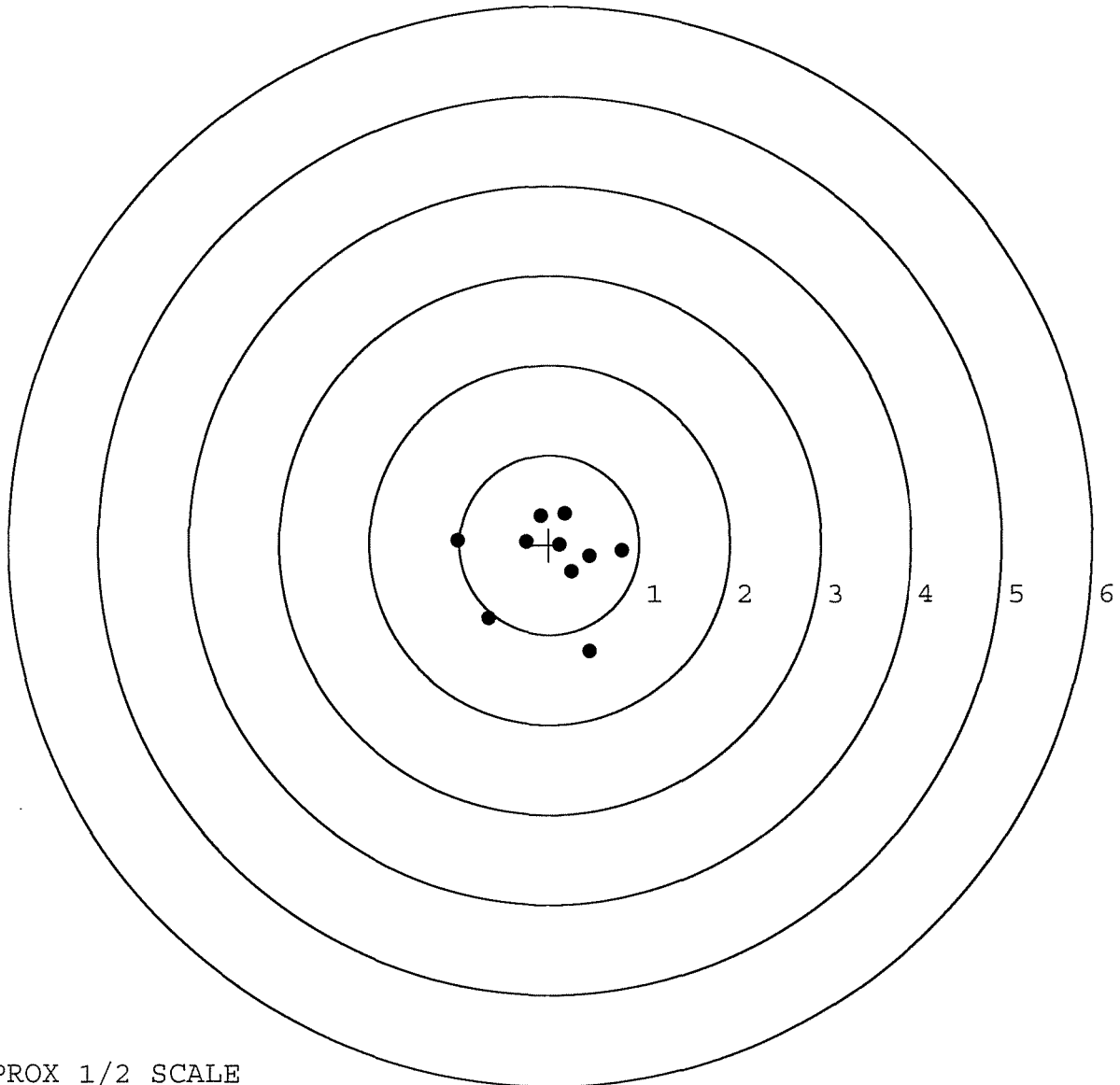


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. __0
 TARGET NUMBER: 5
 FILE DATE: 01/26/2006
 FILE TIME: 12:54

POINT#	X	Y
1:	0.451	-1.187
2:	0.808	-0.070
3:	-0.674	-0.833
4:	-1.017	0.044
5:	0.450	-0.129
6:	0.251	-0.306
7:	0.173	0.349
8:	-0.103	0.321
9:	-0.254	0.039
10:	0.118	-0.005

X CENTROID: 0.020
 Y CENTROID: -0.178
 POA TO CENTROID: 0.179
 HORZ SPREAD: 1.825
 VERT SPREAD: 1.536
 GROUP SPREAD: 1.916
 MIN RADIUS: 0.198
 MAX RADIUS: 1.097
 MEAN RADIUS: 0.621
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

		New scope 316660 N		
R & E NUMBER	106761			
SERIAL NUMBER	C6587630			
LOG-IN DATE	1-16-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		1-17-06	RTZ
505	RE-BARREL		1-18-06	RTZ
560	ASSEMBLE		1-18-06	RTZ
600	PROOF	MAGNA-FLUX	1-18-06	RTZ
605	CHECK HEADSPACE	INSPECTED	1-18-06	RTZ
610	DIS-ASSEMBLE GUN	JAN 20 2006	1-18-06	RTZ
612	MAGNAFLUX	OPERATOR <u>CLD</u>	1-20-06	APD
510	DRILL AND TAP		1-19-06	TRW
615	ROLLMARK CALIBER		1-19-06	CW
618	ROTO-BLAST		1-20-06	LB
620	APPLY COATINGS		1/23	HP
625	FINAL ASSEMBLY		1-25-06	A
640	FUNCTION TEST AND	<u>PASS</u> FAIL	1-26-06	TRW
650	TARGET	<u>PASS</u> FAIL		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		1-26-06	TRW
	A) HEADSPACE	<u>PASS</u> FAIL	2-7-06	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2/7/06	OA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS	2/7/06	OA
	G) SAFETY OFF FORCE	2 LBS MIN	2/7/06	OA
	I) FIRING PIN INDENT	.020	2/7/06	OA
690	PACK		2/7/06	RTZ

Remington
MODEL 700TM M24

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

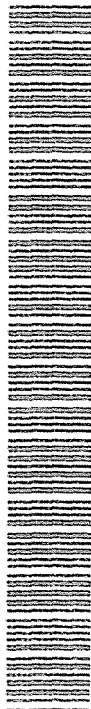
REG. U.S. PAT. & TM. OFF.

DU PONT

SERIAL NO. C6587630

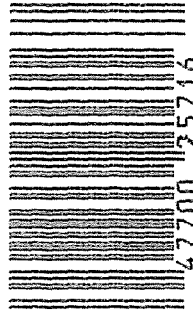
ORDER NO. 5716

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



5716 C6587630

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6587630

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/22/90	KS
600	Proof		10/22/90	KS
607	Check Headspace		10/22/90	KS
610	Dis-assemble Gun		10/22/90	KS
612	Magnaflux Barrel Action		10/24/90	KR
	Magnaflux Bolt		11	KR
615	Rollmark Caliber		11	GS
617	Drill and Tap Sight Holes		10/25/90	LB
618	Polish Barrel <i>LB</i>		10/26/90	LB
620	Apply Coatings (Barrel Action)		11-7-90	TS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/7/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/7/90	KS
	C) Inspect Ejector Hole for Chamfer		11/7/90	KS
	D) Oil Firing Pin Ass'y		11/7/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11/28/90	KS

op. #	BARBER - M24 0024088	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/2	11/28/90	WLB
	G) Safety Off Force	3 1/2	3 1/2	3 1/2	11/28/90	WLB
	H) Trigger Pull Test & Retainability				11/28/90	WLB
	I) Firing Pin Indent	.023	.023	.023	11/28/90	WLB
	J) Assemble Stock				11/29/90	KS
	K) Assemble Swivel Studs				12-1-90	J28
	L) Attach Front and Rear Sight Assemblies				11/29/90	KS
	M) Iron Sight Alignment				11/29/90	KS
	N) Detach Front & Rear Sights & place in numbered container				11/29/90	KS
	O) Attach Scope to Rifle				11/29/90	KS
	P) Detach & Attach Scope 20 Times				11/29/90	KS
640	Gallery Target & Test				11/30/90	KZ
	A) Time					KZ
	B) Malfunctions					KZ
	C) Pierced Primers					KZ
	D) Optical Clarity of Scope					KZ
645	Inspect for Live Ammo				11/30/90	KZ
655	Final Inspection					
	A) Headspace				12-1-90	J28
	B) Trigger Pull	2.43	2.44	2.28	12-1-90	J28
	C) Function				12-1-90	J28
660	Pack				12/15/90	W

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. Q6587630
DATE 11/28/90
TESTER JG

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.37	2.44	2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.48	2.46	2.44	
PULL #3	2.41	2.44	2.38	2.28	
PULL #4	2.34	2.46	2.31	2.34	
PULL #5	2.29	2.23	2.32	2.29	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.22		
PULL #2	3.20	3.09		
PULL #3	3.21	3.30		
PULL #4	3.30	3.26		
PULL #5	3.22	3.31		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.12		4.42
PULL #2	4.36	4.33		4.19
PULL #3	4.29	4.28		4.43
PULL #4	4.30	4.40		4.47
PULL #5	4.34	4.39		4.22
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587630
30 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.259208
1 TO	2	.199722
1 TO	3	.17837
1 TO	4	.295787
1 TO	5	.220635

←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0554
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.175
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .18356

THE AMR FOR THIS RIFLE IS: 1.045

30 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/05587830

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS= 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.272

VS= 2.681

GS= 2.705

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.649	.683	.681
MINIMUM X	:	-.623	-.589	-.591
MAXIMUM Y	:	1.422	.947	.809
MINIMUM Y	:	-1.259	-1.101	-.691
CENTROID X	:	-.025	-.059	-.057
CENTROID Y	:	-.258	-.416	-.278
POA TO CENTROID in.	:	.259	.420	.284
MIN RADIUS	:	.084	.232	.122
MEAN RADIUS	:	.746	.660	.590
MAX RADIUS	:	1.455	1.101	.908
HORIZONTAL SPREAD	:	1.272	1.272	1.272
VERTICAL SPREAD	:	2.681	2.048	1.500
EXTREME SPREAD	:	2.705	2.092	1.532
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 2

POR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 6

HS= 3.168

VS= 3.370

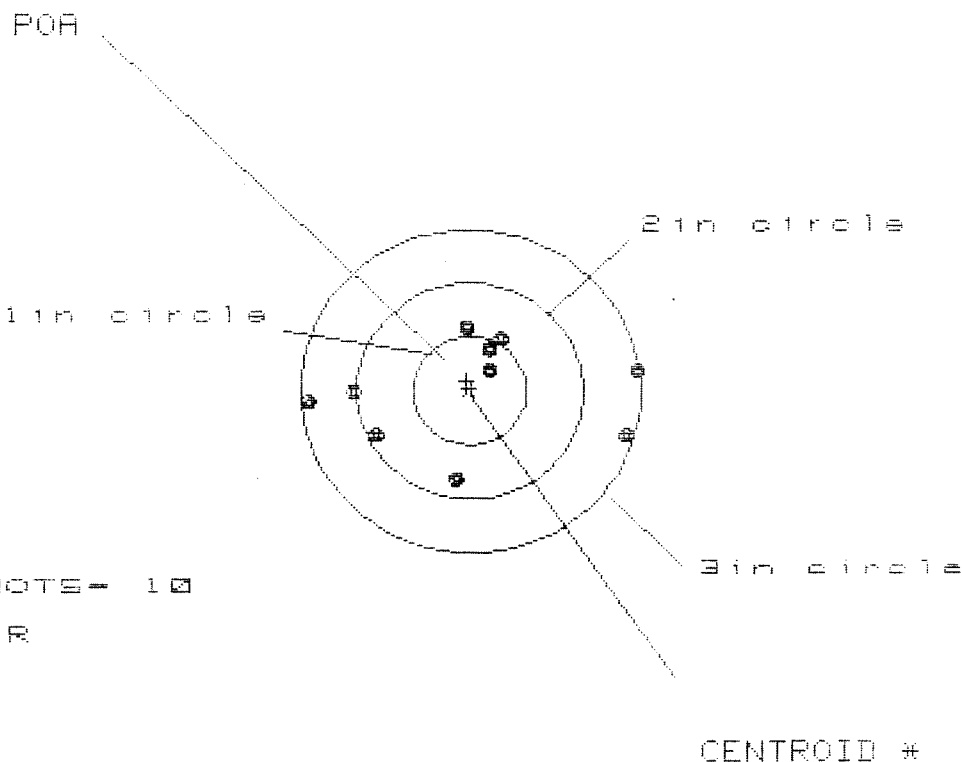
GS= 3.370

PATTERN #	2
SHOTS (BEST OF)	10
MAXIMUM X	1.617
MINIMUM X	-1.551
MAXIMUM Y	1.449
MINIMUM Y	-1.921
CENTROID X	.158
CENTROID Y	-.338
POR TO CENTROID in.	.373
MIN RADIUS	.332
MEAN RADIUS	1.068
MAX RADIUS	1.977
HORIZONTAL SPREAD	3.168
VERTICAL SPREAD	3.370
EXTREME SPREAD	3.370
NUMBER IN ONE INCH CIRCLE	2
NUMBER IN TWO INCH CIRCLE	6
NUMBER IN THREE INCH CIRCLE	6

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CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 8

HS = 3.818

VS = 1.349

GS = 2.834

PATTERN #

3

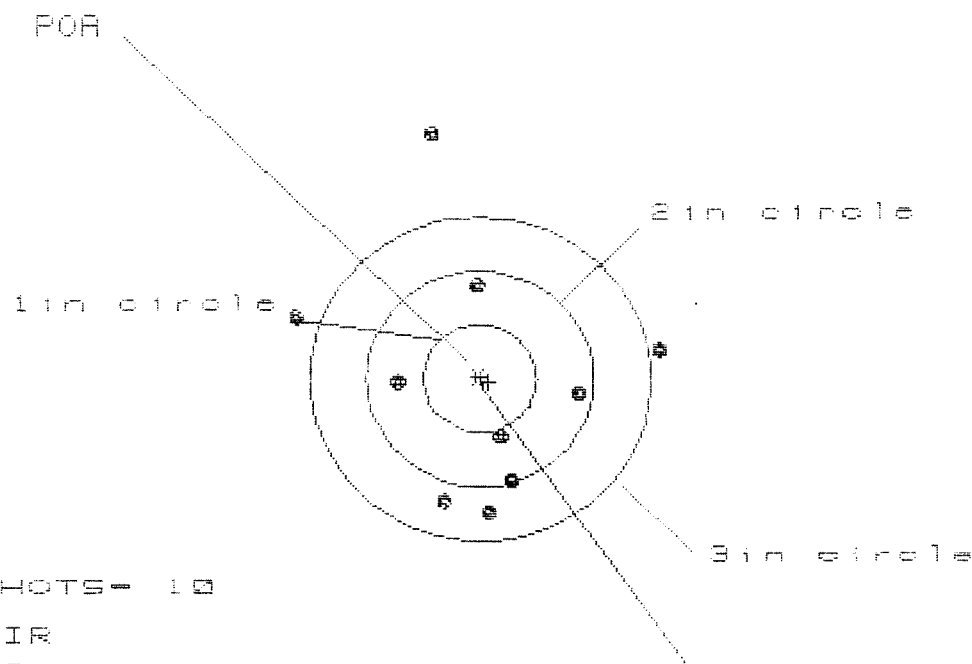
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.502	1.576	.651
MINIMUM X	-1.416	-1.250	-1.053
MAXIMUM Y	.545	.567	.513
MINIMUM Y	-.803	-.782	-.836
CENTROID X	.029	-.138	-.335
CENTROID Y	-.088	-.109	-.055
POA TO CENTROID in.	.092	.176	.340
MIN RADIUS	.214	.364	.533
MEAN RADIUS	.892	.825	.720
MAX RADIUS	1.514	1.635	1.062
HORIZONTAL SPREAD	2.918	2.826	1.704
VERTICAL SPREAD	1.349	1.349	1.349
EXTREME SPREAD	2.934	2.848	1.803
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

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CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 5

3 in = 7

HS= 3.208

VS= 3.456

GS= 3.494

CENTROID *

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.613
MINIMUM X	-1.595
MAXIMUM Y	2.237
MINIMUM Y	-1.219
CENTROID X	-.078
CENTROID Y	.033
POB TO CENTROID in.	.085
MIN RADIUS	.556
MEAN RADIUS	1.196
MAX RADIUS	2.281
HORIZONTAL SPREAD	3.208
VERTICAL SPREAD	3.456
EXTREME SPREAD	3.494
NUMBER IN ONE INCH CIRCLE	= 0
NUMBER IN TWO INCH CIRCLE	= 5
NUMBER IN THREE INCH CIRCLE	= 7

30 Nov 1998

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CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS= 10

IN CIR

1in = 0

2in = 3

3in = 7

HS= 3.301

VS= 3.303

GS= 3.748

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.499	1.654	1.448
MINIMUM X	:	-1.802	-1.647	-1.861
MAXIMUM Y	:	1.996	1.316	1.349
MINIMUM Y	:	-1.307	-1.085	-1.051
CENTROID X	:	.193	.038	.244
CENTROID Y	:	-.224	-.446	-.479
POA TO CENTROID in.	:	.296	.448	.538
MIN RADIUS	:	.602	.434	.344
MEAN RADIUS	:	1.325	1.131	1.069
MAX RADIUS	:	2.433	1.738	1.555
HORIZONTAL SPREAD	:	3.301	3.301	2.309
VERTICAL SPREAD	:	3.303	2.401	2.401
EXTREME SPREAD	:	3.749	3.312	2.613
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	