

C6348797

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: RE00171636

Serial: C6348797 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/13/1989

Repairman:

Status:

Closed 7/21/2009 12:57:11 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: ISD ARMS ROOM

ISD ARMS ROOM

Address 1: 8TH DESERT STORM

8TH DESERT STORM

Address 2: BLDG 5210 BAY DOOR #30

PO Box:

BLDG 5210 BAY DOOR #30

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

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
A010	Hard Case	1
A057	Fit and Rear Sgt Base	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

naglej

7/22/2009

10:27 AM

CAPS

NUM

INS

SERL

start

Arms Services Repair

10:27 AM

Serial Number:

C6348797

Model: M24 SWS



RE00171636

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER 171636-
SERIAL NUMBER C634877
LOG-IN DATE 7-21-09

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		7-21-09	KR
505	RE-BARREL		7-23-09	KR
420	ASSEMBLE		7-23-09	KR
440	PROOF		7-23-09	SPD
460	CHECK HEADSPACE		7-23-09	SPD
470	DIS-ASSEMBLE GUN		7-23-09	SPD
480	MAGNAFLUX	MAGNA-FLUX JUL 26 2009 OPERATOR 	7-28-09	SPD
510	DRILL AND TAP		7-24-09	SP
500	ROLLMARK CALIBER		7-28-09	DW
520	GOFF BLAST BBL / REC		7-30-09	g/v
530 & 540	APPLY COATINGS		8/1/09	
560	FINAL ASSEMBLY		8-4-09	KR
640	FUNCTION TEST AND	(PASS) FAIL	8-6-09	SPD
650	TARGET	(PASS) FAIL	8-6-09	SPD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	8/6/09	RP
670	FINAL INSPECTION			
	A) HEADSPACE	(PASS) FAIL	8-7-09	SPD
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 275 273 280 278 273 8-7-09		SPD
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 5.0 5.0 5.0 8-7-09		SPD
	G) SAFETY OFF FORCE	2 LBS MIN 5.0 5.0 5.0 8-7-09		SPD
	I) FIRING PIN INDENT	.020 .022 .022 .022 8-7-09		SPD
690	PACK		8/27/09	PM

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348797.__1

FILE DATE AND TIME: 08/07/2009 05:56

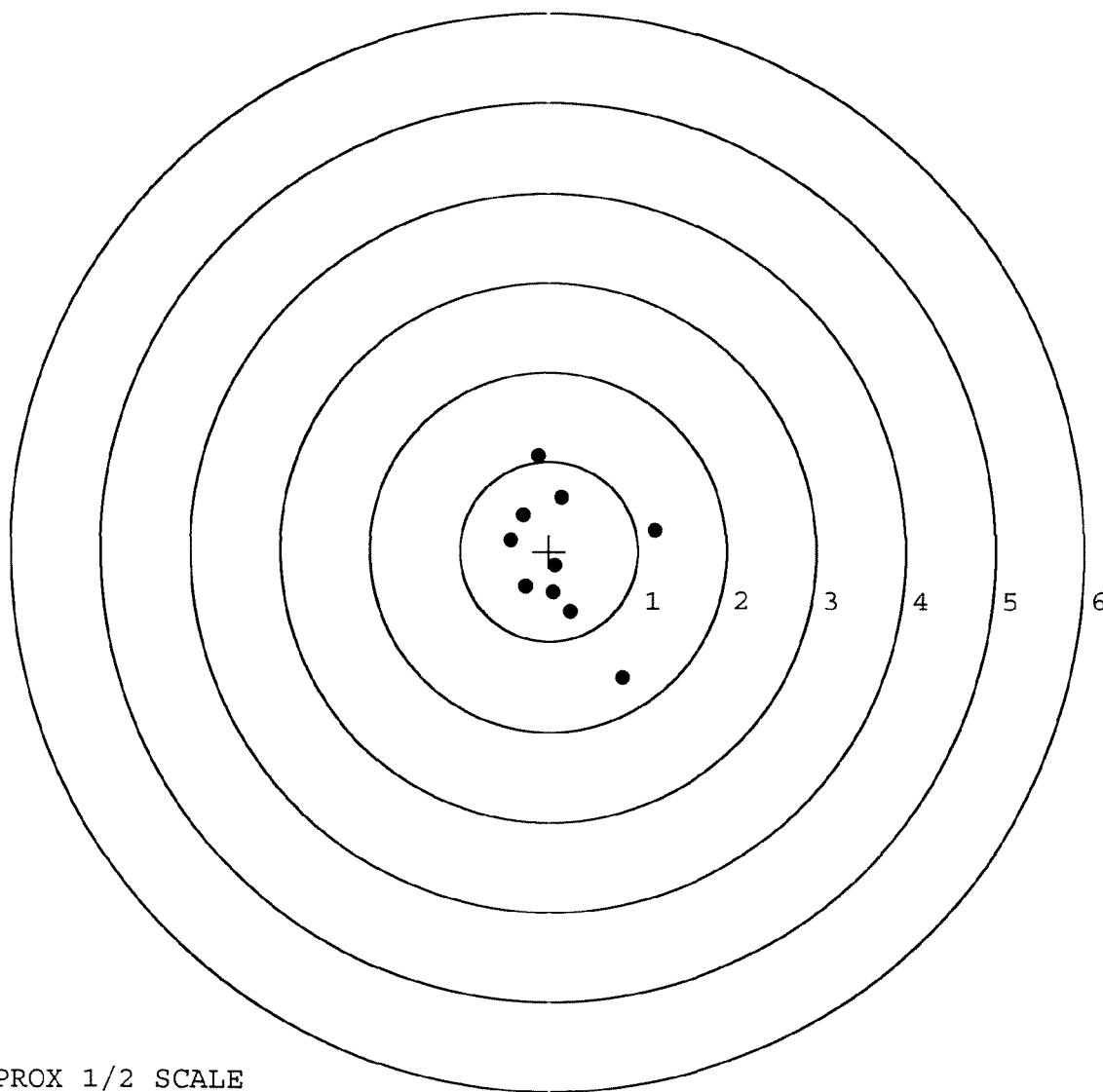
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.051
The Average Y Centroid of the Five Target Set:	-0.069
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.159
The Distance from Centroid Target #2 to Centroid Target #1:	0.223
The Distance from Centroid Target #3 to Centroid Target #1:	0.071
The Distance from Centroid Target #4 to Centroid Target #1:	0.132
The Distance from Centroid Target #5 to Centroid Target #1:	0.201

SERIAL NUMBER: C6348797. __1
 TARGET NUMBER: 1
 FILE DATE: 08/07/2009
 FILE TIME: 05:56

POINT#	X	Y
1:	1.196	0.239
2:	0.831	-1.409
3:	0.245	-0.674
4:	0.048	-0.462
5:	-0.264	-0.396
6:	0.070	-0.164
7:	-0.431	0.123
8:	-0.284	0.405
9:	0.153	0.599
10:	-0.124	1.066

X CENTROID: 0.144
 Y CENTROID: -0.067
 POA TO CENTROID: 0.159
 HORZ SPREAD: 1.627
 VERT SPREAD: 2.475
 GROUP SPREAD: 2.653
 MIN RADIUS: 0.122
 MAX RADIUS: 1.507
 MEAN RADIUS: 0.734
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

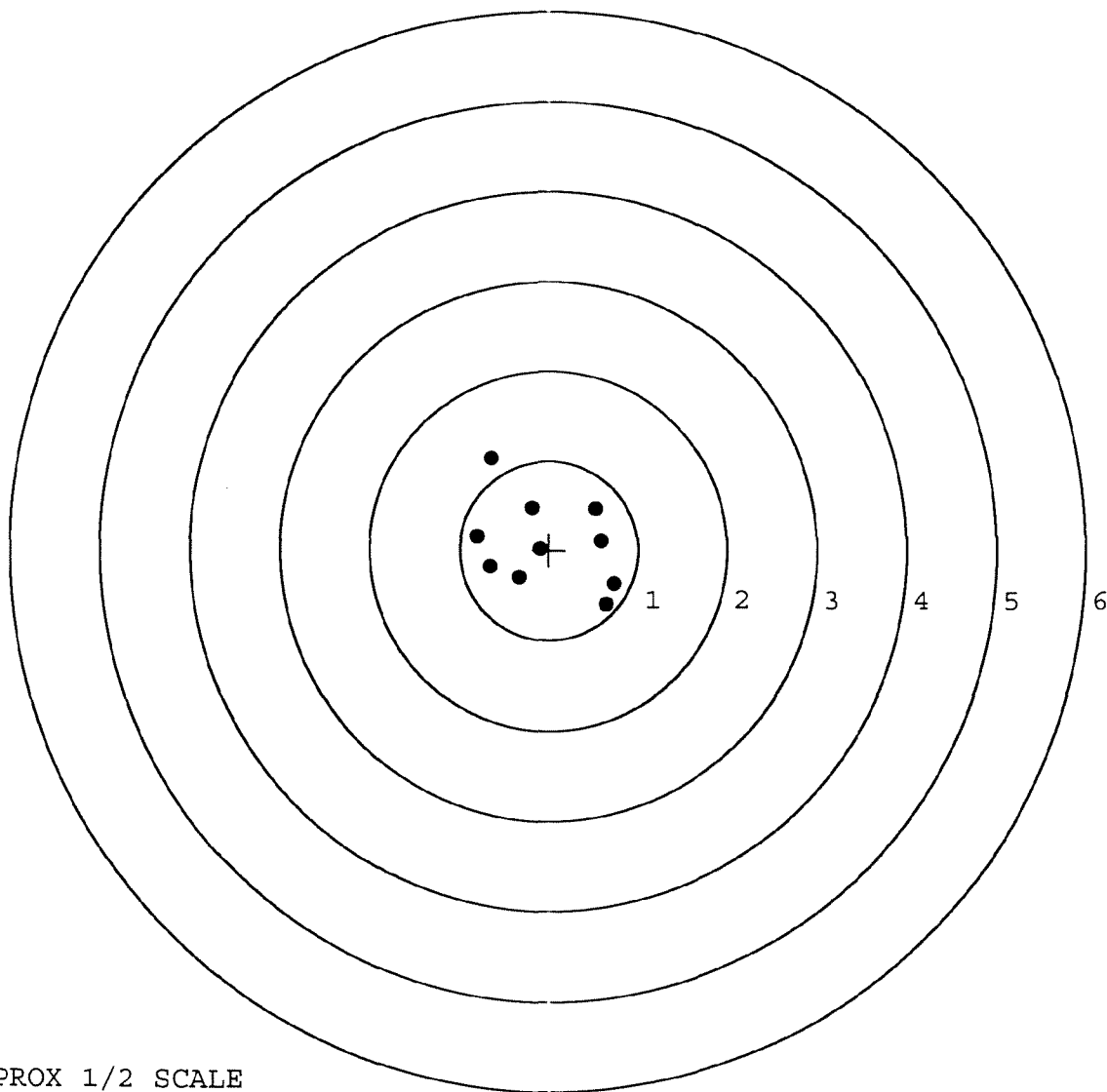


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348797. __1
 TARGET NUMBER: 2
 FILE DATE: 08/07/2009
 FILE TIME: 05:56

POINT#	X	Y
1:	-0.652	1.028
2:	-0.188	0.477
3:	-0.805	0.156
4:	-0.664	-0.187
5:	-0.338	-0.308
6:	-0.104	0.015
7:	0.532	0.463
8:	0.584	0.105
9:	0.733	-0.381
10:	0.640	-0.607

X CENTROID: -0.026
 Y CENTROID: 0.076
 POA TO CENTROID: 0.080
 HORZ SPREAD: 1.538
 VERT SPREAD: 1.635
 GROUP SPREAD: 2.084
 MIN RADIUS: 0.099
 MAX RADIUS: 1.139
 MEAN RADIUS: 0.677
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

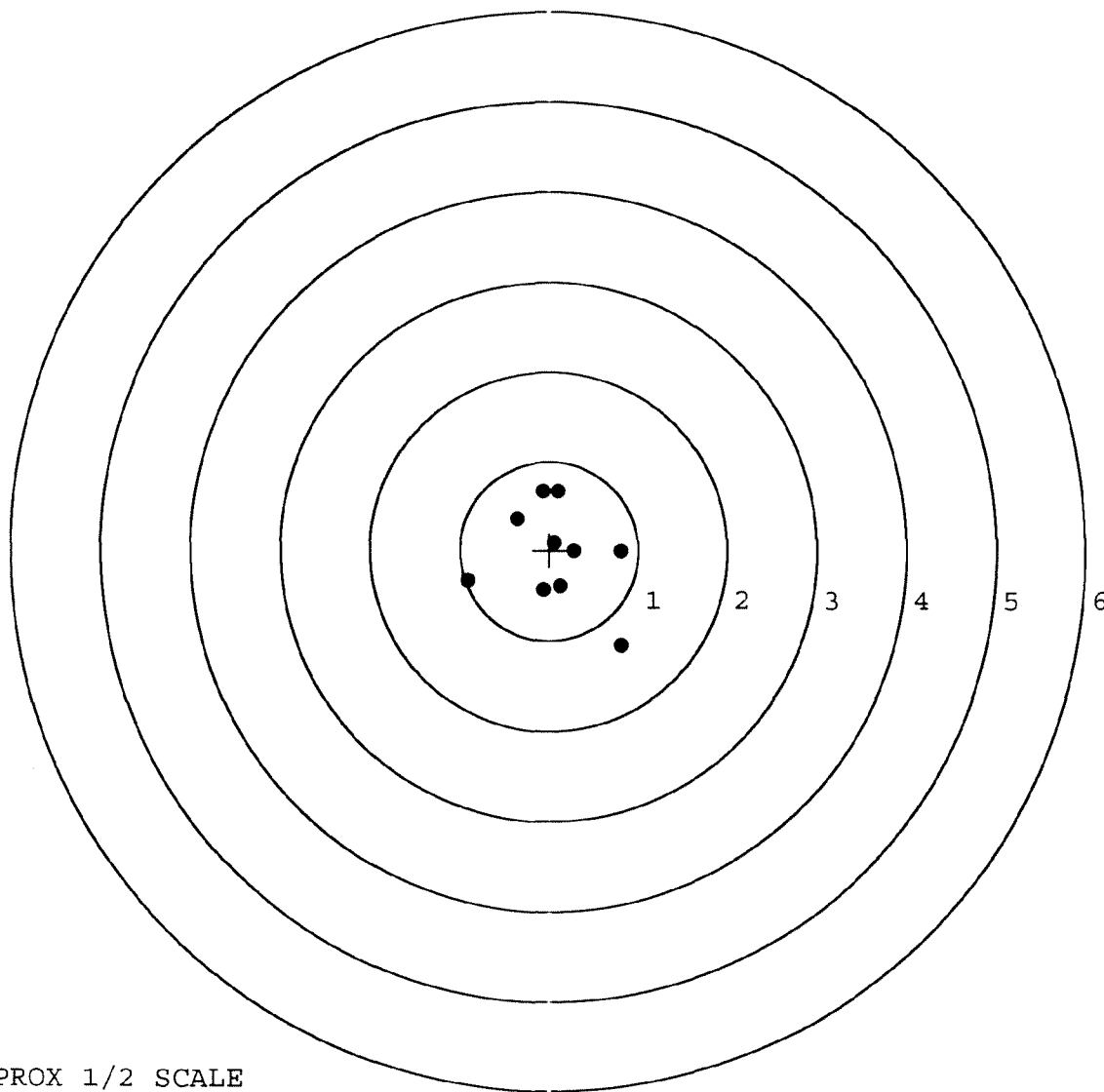


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348797. __1
TARGET NUMBER: 3
FILE DATE: 08/07/2009
FILE TIME: 05:56

POINT#	X	Y
1:	0.812	-1.054
2:	0.801	-0.010
3:	-0.918	-0.334
4:	0.122	-0.402
5:	-0.067	-0.443
6:	0.106	0.666
7:	0.054	0.082
8:	-0.357	0.355
9:	-0.072	0.660
10:	0.276	-0.013

X CENTROID: 0.076
Y CENTROID: -0.049
POA TO CENTROID: 0.090
HORZ SPREAD: 1.730
VERT SPREAD: 1.720
GROUP SPREAD: 1.929
MIN RADIUS: 0.133
MAX RADIUS: 1.246
MEAN RADIUS: 0.615
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

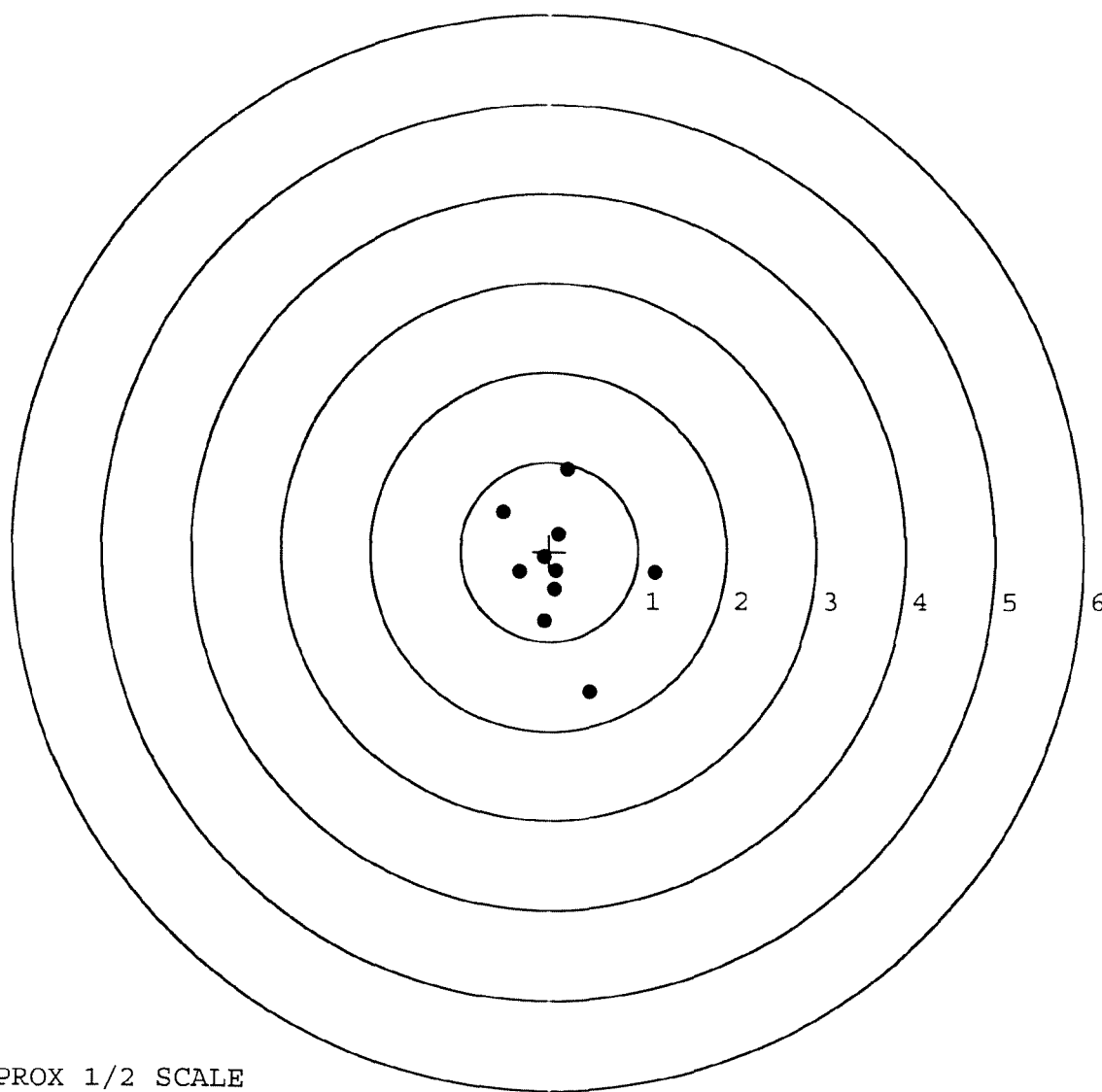


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348797. __1
TARGET NUMBER: 4
FILE DATE: 08/07/2009
FILE TIME: 05:56

POINT#	X	Y
1:	0.208	0.926
2:	-0.519	0.435
3:	0.108	0.196
4:	1.193	-0.236
5:	0.456	-1.570
6:	-0.064	-0.064
7:	-0.336	-0.227
8:	0.079	-0.220
9:	-0.057	-0.774
10:	0.061	-0.422

X CENTROID: 0.113
Y CENTROID: -0.196
POA TO CENTROID: 0.226
HORZ SPREAD: 1.712
VERT SPREAD: 2.496
GROUP SPREAD: 2.508
MIN RADIUS: 0.042
MAX RADIUS: 1.417
MEAN RADIUS: 0.645
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

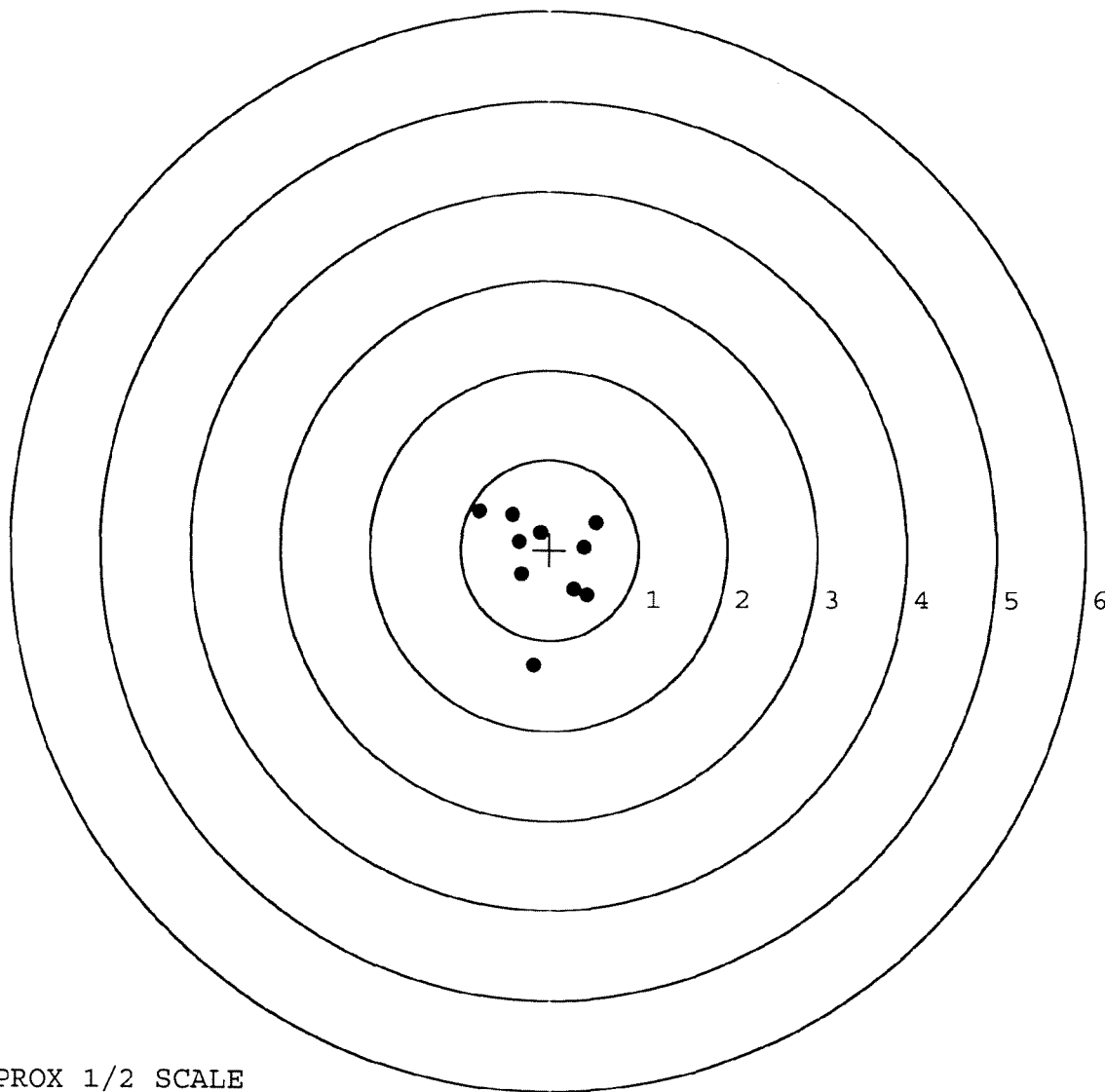


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348797. __1
TARGET NUMBER: 5
FILE DATE: 08/07/2009
FILE TIME: 05:56

POINT#	X	Y
1:	-0.182	-1.282
2:	0.421	-0.506
3:	0.274	-0.445
4:	0.390	0.030
5:	0.528	0.294
6:	-0.318	-0.280
7:	-0.342	0.091
8:	-0.101	0.190
9:	-0.411	0.389
10:	-0.785	0.433

X CENTROID: -0.053
Y CENTROID: -0.109
POA TO CENTROID: 0.121
HORZ SPREAD: 1.313
VERT SPREAD: 1.715
GROUP SPREAD: 1.818
MIN RADIUS: 0.302
MAX RADIUS: 1.181
MEAN RADIUS: 0.593
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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: **RE00127020**

Serial: C6348797 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

Closed 3/21/2007 5:30:48 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: **ISSD ARMS ROOM**

ISSD ARMS ROOM

Address 1: **8TH AND DESERT STORM**

8TH AND DESERT STORM

Address 2: **BLDG 5210 BAY DOOR #30**

PO Box:

BLDG 5210 BAY DOOR #30

PO Box:

City: **FORT CAMPBELL**

FORT CAMPBELL

State: **KY**

Zip Code: **42223**

Country: **US**

State: **KY**

Zip Code: **42223**

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
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1
G000	SCOPE CASE	1

Repair Search

Refresh

Close

naglej

3/21/2007

7:32 AM

CAPS

NUM

INS

SCRL

start

2 Micr...

Part Sea...

Arms Se...

Microsof...

My Excl...

7:32 AM

Serial Number:

C6348797

Model: **M24 SWS**



RE00127020

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348797.___0

FILE DATE AND TIME: 04/13/2007 23:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.158
The Average Y Centroid of the Five Target Set:	0.131
The Average Point of Impact of the Five Target Set:	0.205
The Average Mean Radius of the Five Target Set:	0.810
The Distance from POA to Centroid Target #1:	0.546
The Distance from Centroid Target #2 to Centroid Target #1:	0.826
The Distance from Centroid Target #3 to Centroid Target #1:	0.636
The Distance from Centroid Target #4 to Centroid Target #1:	0.293
The Distance from Centroid Target #5 to Centroid Target #1:	0.503

SERIAL NUMBER: C6348797. __0

TARGET NUMBER: 1

FILE DATE: 04/13/2007

FILE TIME: 23:20

POINT#	X	Y
1:	-0.641	2.099
2:	-0.230	1.362
3:	0.809	2.093
4:	0.744	1.027
5:	0.360	0.737
6:	0.788	0.045
7:	0.211	-0.598
8:	-0.318	-0.810
9:	-0.711	-0.198
10:	-0.907	-0.296

X CENTROID: 0.010

Y CENTROID: 0.546

POA TO CENTROID: 0.546

HORZ SPREAD: 1.716

VERT SPREAD: 2.909

GROUP SPREAD: 3.114

MIN RADIUS: 0.398

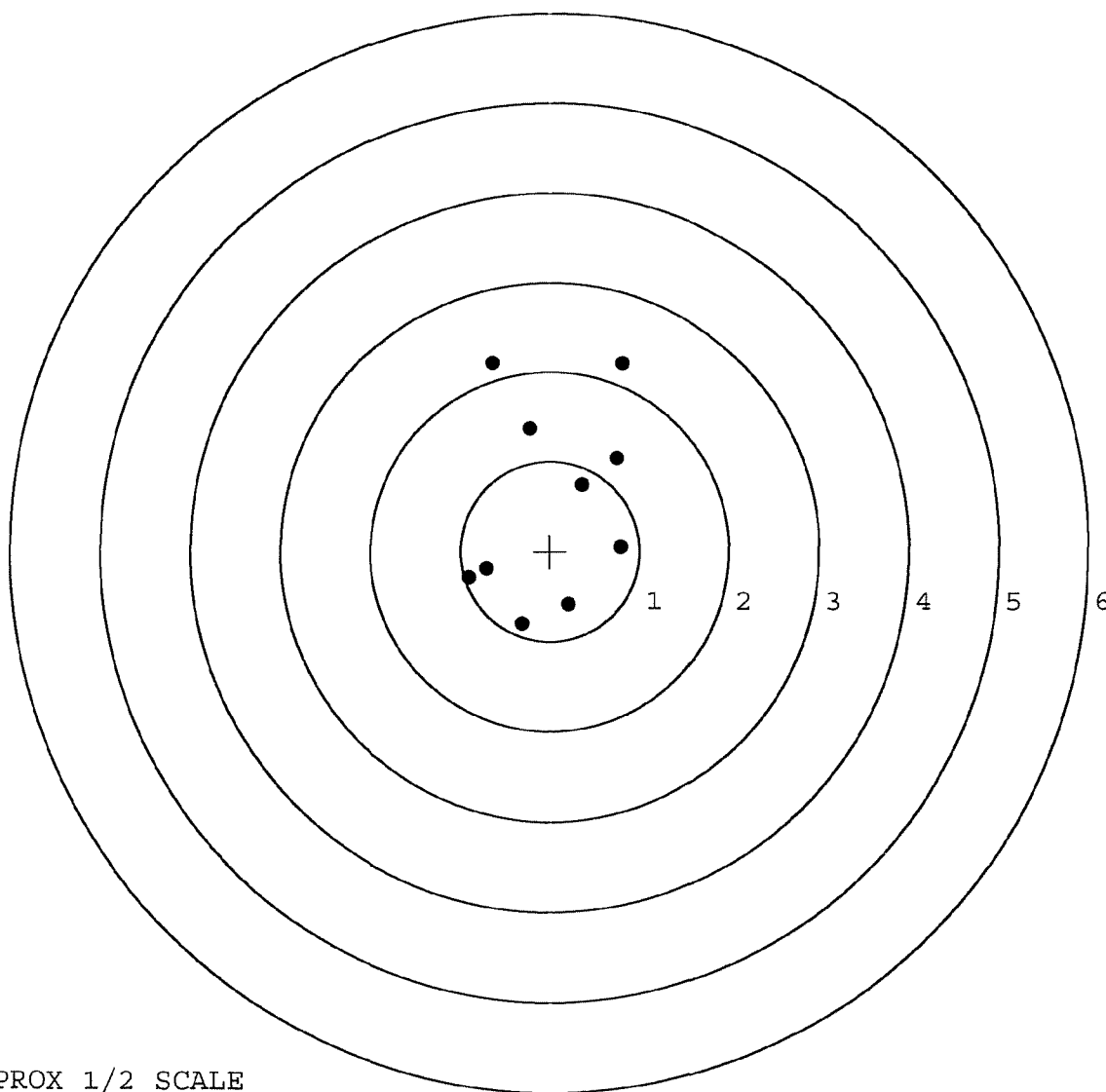
MAX RADIUS: 1.741

MEAN RADIUS: 1.131

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348797. __0

TARGET NUMBER: 2

FILE DATE: 04/13/2007

FILE TIME: 23:20

POINT#	X	Y
--------	---	---

1:	-0.417	0.323
----	--------	-------

2:	-0.542	0.065
----	--------	-------

3:	-0.084	-0.283
----	--------	--------

4:	0.446	0.246
----	-------	-------

5:	0.697	-0.363
----	-------	--------

6:	0.708	-1.264
----	-------	--------

7:	0.203	-1.395
----	-------	--------

8:	-0.038	-0.310
----	--------	--------

9:	-0.265	0.070
----	--------	-------

10:	0.241	0.153
-----	-------	-------

X CENTROID: 0.095

Y CENTROID: -0.276

POA TO CENTROID: 0.292

HORZ SPREAD: 1.250

VERT SPREAD: 1.718

GROUP SPREAD: 1.945

MIN RADIUS: 0.137

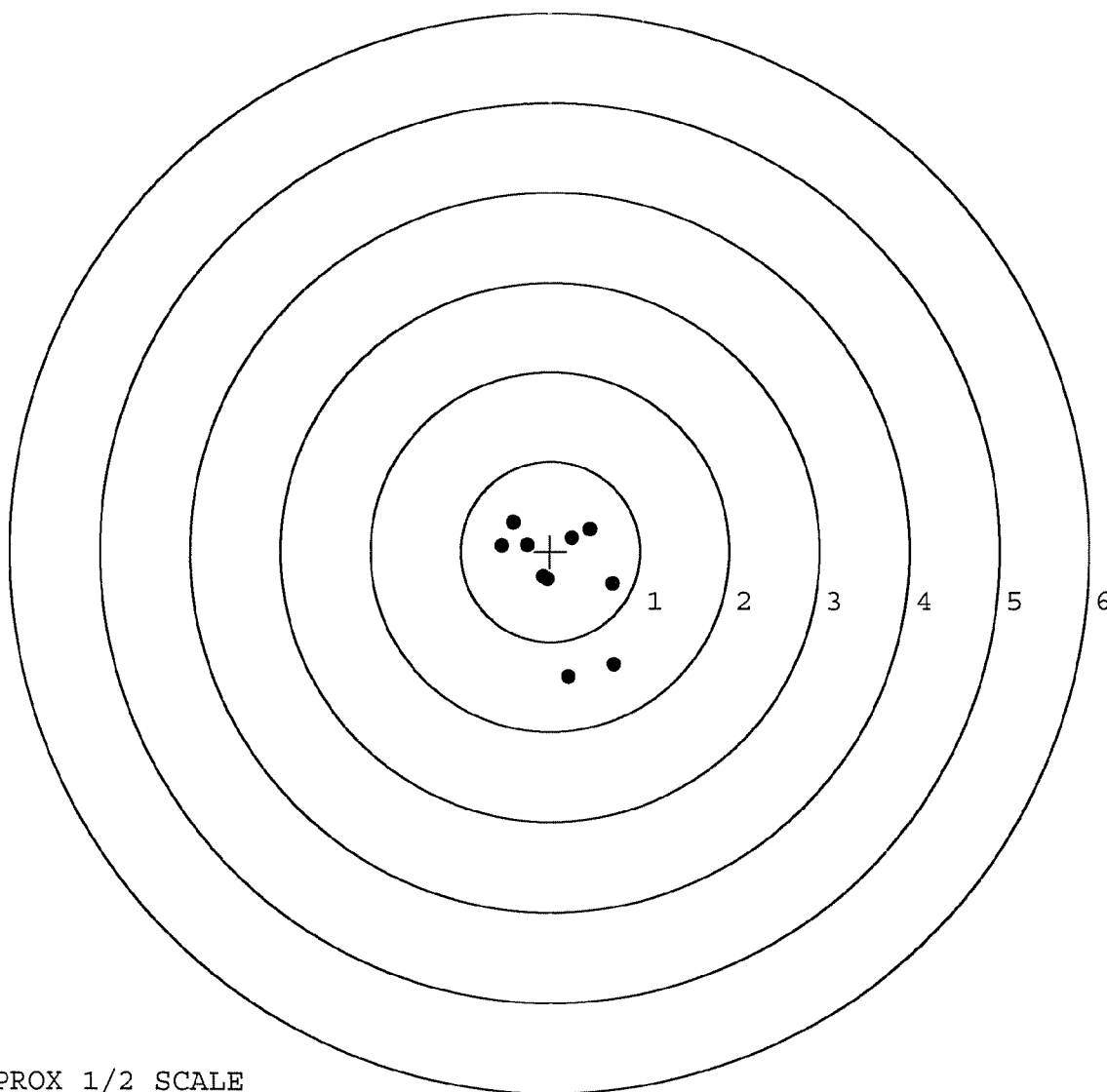
MAX RADIUS: 1.163

MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

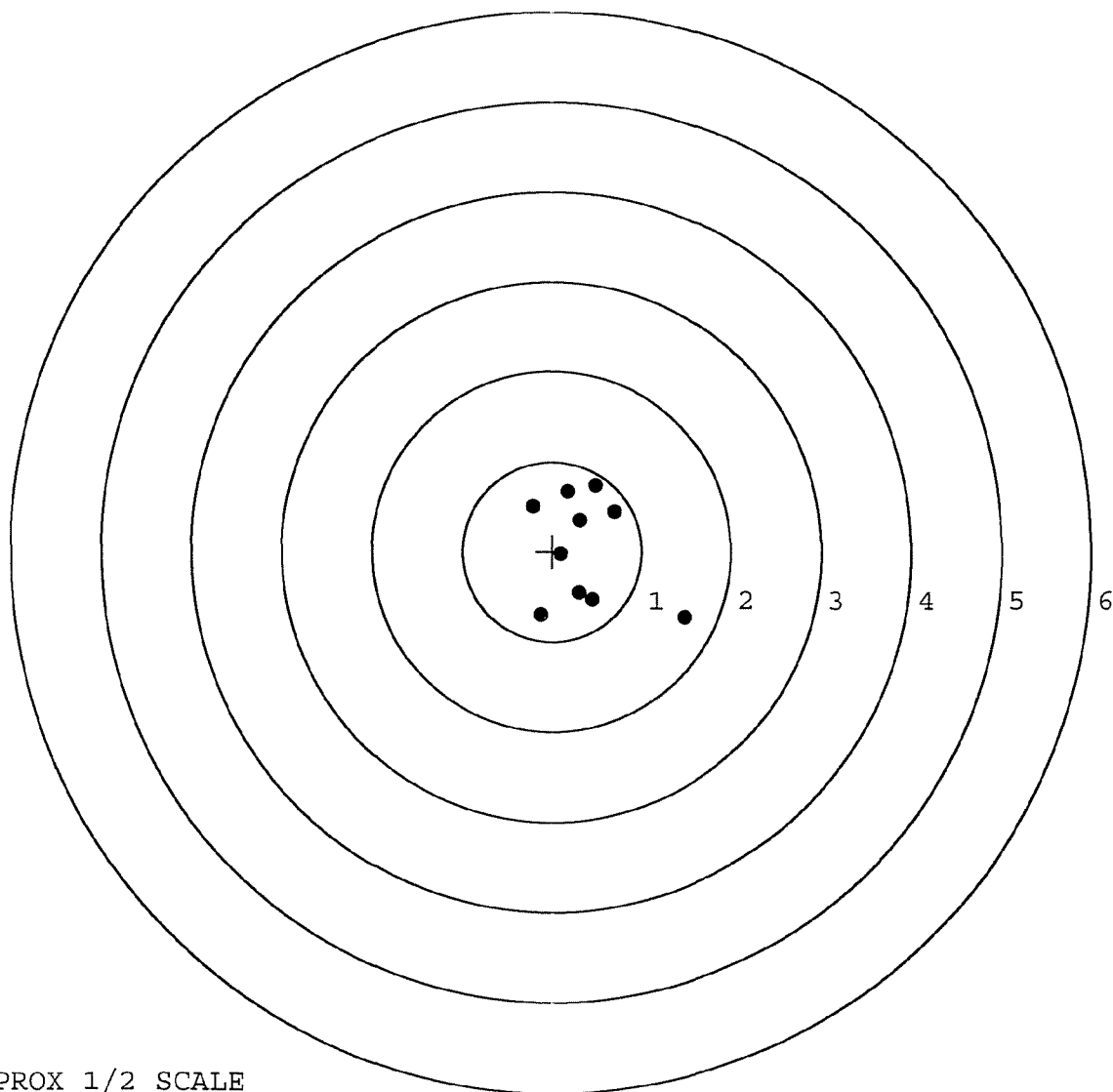


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348797. 0
TARGET NUMBER: 3
FILE DATE: 04/13/2007
FILE TIME: 23:20

POINT#	X	Y
1:	-0.207	0.502
2:	0.181	0.668
3:	0.320	0.348
4:	0.703	0.442
5:	0.304	-0.463
6:	-0.128	-0.713
7:	0.493	0.739
8:	1.480	-0.737
9:	0.447	-0.544
10:	0.100	-0.028

X CENTROID: 0.369
Y CENTROID: 0.021
POA TO CENTROID: 0.370
HORZ SPREAD: 1.687
VERT SPREAD: 1.476
GROUP SPREAD: 2.093
MIN RADIUS: 0.274
MAX RADIUS: 1.345
MEAN RADIUS: 0.658
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348797. __0

TARGET NUMBER: 4

FILE DATE: 04/13/2007

FILE TIME: 23:20

POINT#	X	Y
--------	---	---

1:	-0.021	0.447
----	--------	-------

2:	-0.555	0.510
----	--------	-------

3:	-1.033	0.402
----	--------	-------

4:	-0.719	-0.034
----	--------	--------

5:	0.482	-0.502
----	-------	--------

6:	0.885	-0.273
----	-------	--------

7:	1.769	0.131
----	-------	-------

8:	0.618	0.215
----	-------	-------

9:	0.031	0.556
----	-------	-------

10:	-0.788	1.132
-----	--------	-------

X CENTROID: 0.067

Y CENTROID: 0.258

POA TO CENTROID: 0.267

HORZ SPREAD: 2.802

VERT SPREAD: 1.634

GROUP SPREAD: 2.815

MIN RADIUS: 0.208

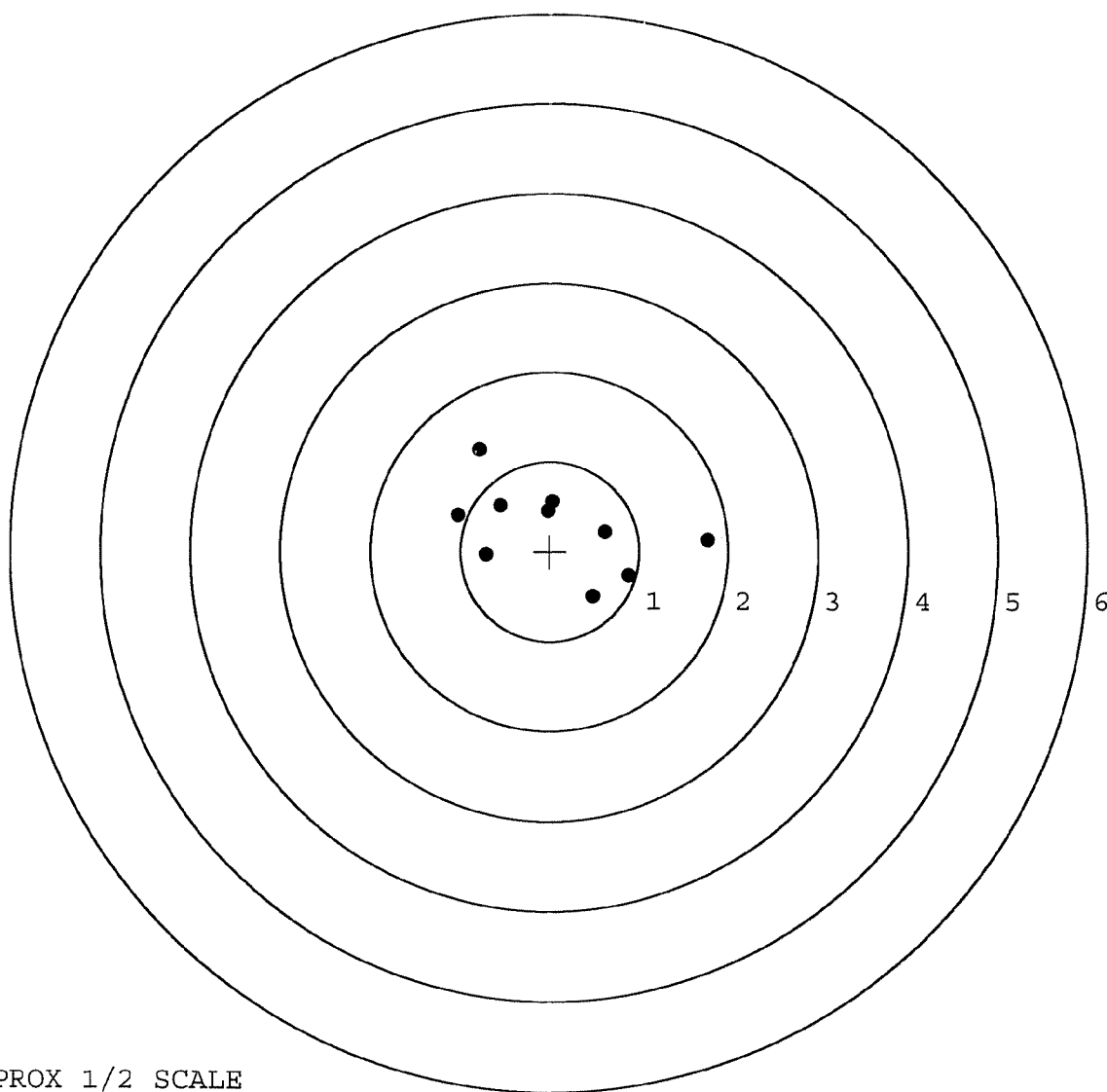
MAX RADIUS: 1.707

MEAN RADIUS: 0.845

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

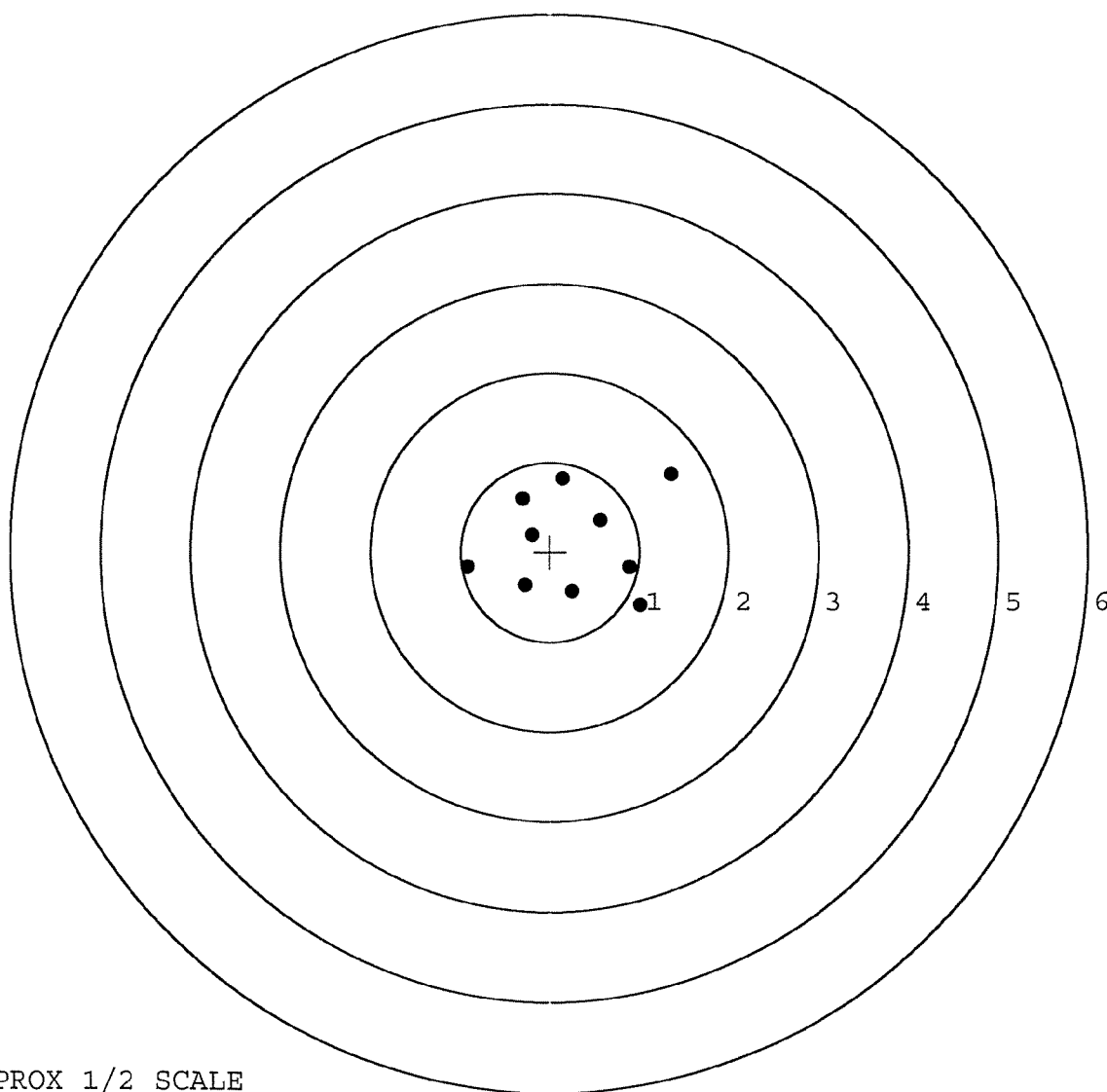


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348797.___0
TARGET NUMBER: 5
FILE DATE: 04/13/2007
FILE TIME: 23:20

POINT#	X	Y
1:	-0.308	0.587
2:	-0.203	0.189
3:	-0.921	-0.169
4:	-0.280	-0.376
5:	0.248	-0.444
6:	0.564	0.353
7:	0.143	0.816
8:	1.359	0.863
9:	0.887	-0.180
10:	1.011	-0.598

X CENTROID: 0.250
Y CENTROID: 0.104
POA TO CENTROID: 0.271
HORZ SPREAD: 2.280
VERT SPREAD: 1.461
GROUP SPREAD: 2.503
MIN RADIUS: 0.401
MAX RADIUS: 1.344
MEAN RADIUS: 0.786
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	127028		
SERIAL NUMBER	C6348297		
LOG-IN DATE	3-21-07		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-2-07	RTZ
505	RE-BARREL	4-3-07	RTZ
560	ASSEMBLE	4-3-07	RTZ
600	PROOF	4-3-07	TRW
605	CHECK HEADSPACE	INSPECTED	4-3-07 TRW
610	DIS-ASSEMBLE GUN	APR 05 2007	4-4-07 RTZ
612	MAGNAFLUX	OPERATOR <u>IPD</u>	4-3-07 APO
510	DRILL AND TAP		4-4-07 TRW
615	ROLLMARK CALIBER		4-5-07 CUN
618	ROTO-BLAST		4-5-07 LB
620	APPLY COATINGS		4/9/07 RB
625	FINAL ASSEMBLY		4-13-07 RTZ
640	FUNCTION TEST AND	PASS FAIL	
650	TARGET	PASS FAIL	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		
	A) HEADSPACE	PASS FAIL	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	243 2.30 233 2.35 234 4-21-07 DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.0 4.0 4.0 4-21-07 DA
	G) SAFETY OFF FORCE	2 LBS MAX	2.0 2.0 2.0 4-21-07 DA
	I) FIRING PIN INDENT	.020	1.0225 1.023 1.023 4-21-07 DA
690	PACK		4-21-07 DA

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: **RE00092480** Serial: C6348797 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 12/13/1988 Repairman: Status: Closed 2/4/2005 9:38:59 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: Address 2: PO Box: PO Box:

City: ANNISTON ANNISTON

State: AL Zip Code: 362014199 Country: US State: AL Zip Code: 362014199 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Good

Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search Refresh Close

nasletj 2/7/2005 11:29 AM CAPS NUM IINC SCRL

start 3 3

Serial Number: **C6348797**

Model: **M24 SWS**



RE00092480

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348797.__0
FILE DATE AND TIME: 05/03/2005 06:58

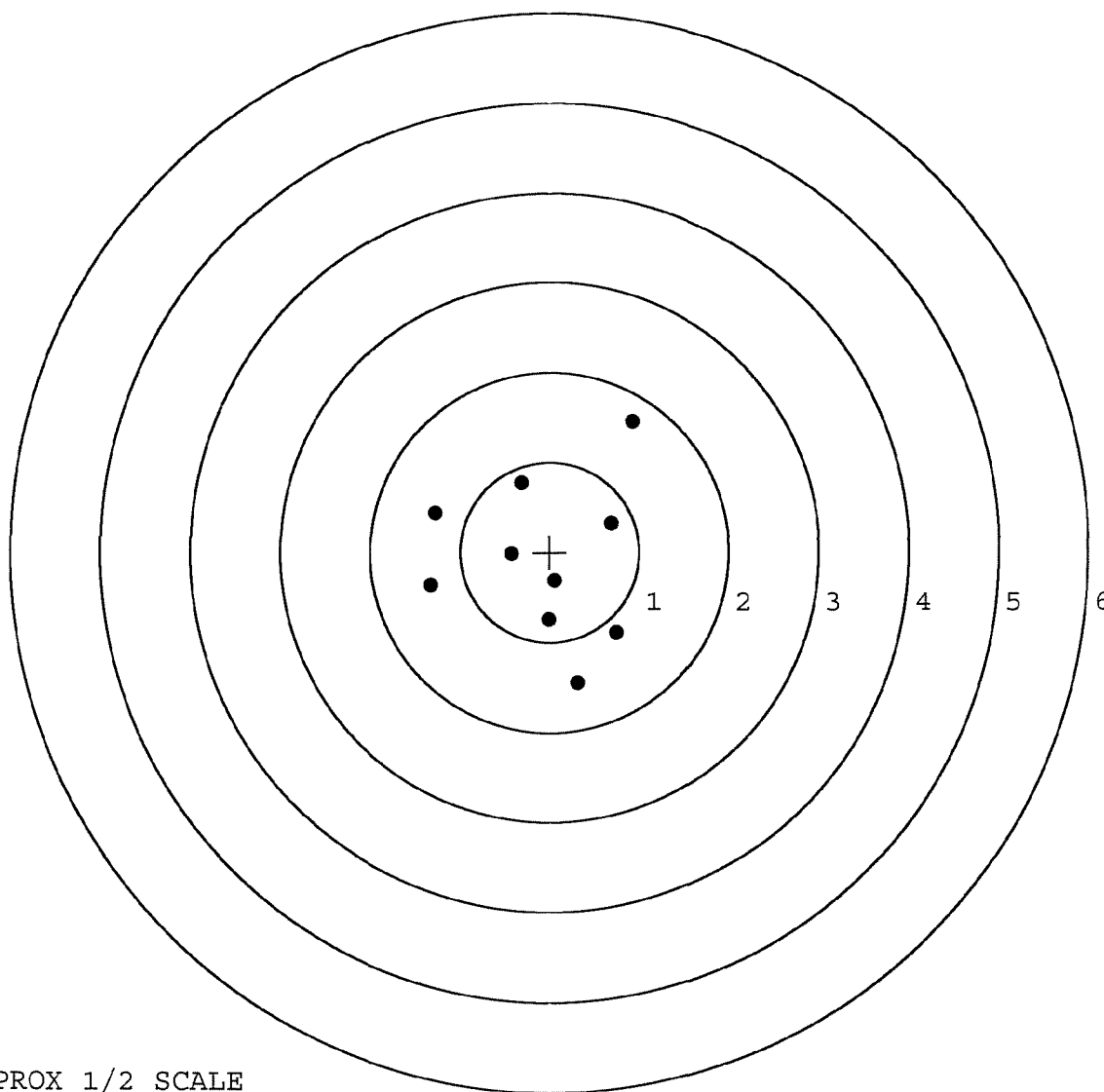
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.168
The Average Y Centroid of the Five Target Set:	-0.050
The Average Point of Impact of the Five Target Set:	0.176
The Average Mean Radius of the Five Target Set:	1.026
The Distance from POA to Centroid Target #1:	0.108
The Distance from Centroid Target #2 to Centroid Target #1:	0.998
The Distance from Centroid Target #3 to Centroid Target #1:	0.099
The Distance from Centroid Target #4 to Centroid Target #1:	0.261
The Distance from Centroid Target #5 to Centroid Target #1:	0.158

SERIAL NUMBER: C6348797.___0
TARGET NUMBER: 1
FILE DATE: 05/03/2005
FILE TIME: 06:58

POINT#	X	Y
1:	0.744	-0.901
2:	0.312	-1.456
3:	-0.014	-0.759
4:	0.056	-0.322
5:	0.685	0.317
6:	-0.429	-0.024
7:	-1.331	-0.367
8:	-1.286	0.434
9:	-0.323	0.773
10:	0.923	1.452

X CENTROID: -0.066
Y CENTROID: -0.085
POA TO CENTROID: 0.108
HORZ SPREAD: 2.254
VERT SPREAD: 2.908
GROUP SPREAD: 2.971
MIN RADIUS: 0.266
MAX RADIUS: 1.828
MEAN RADIUS: 1.008
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

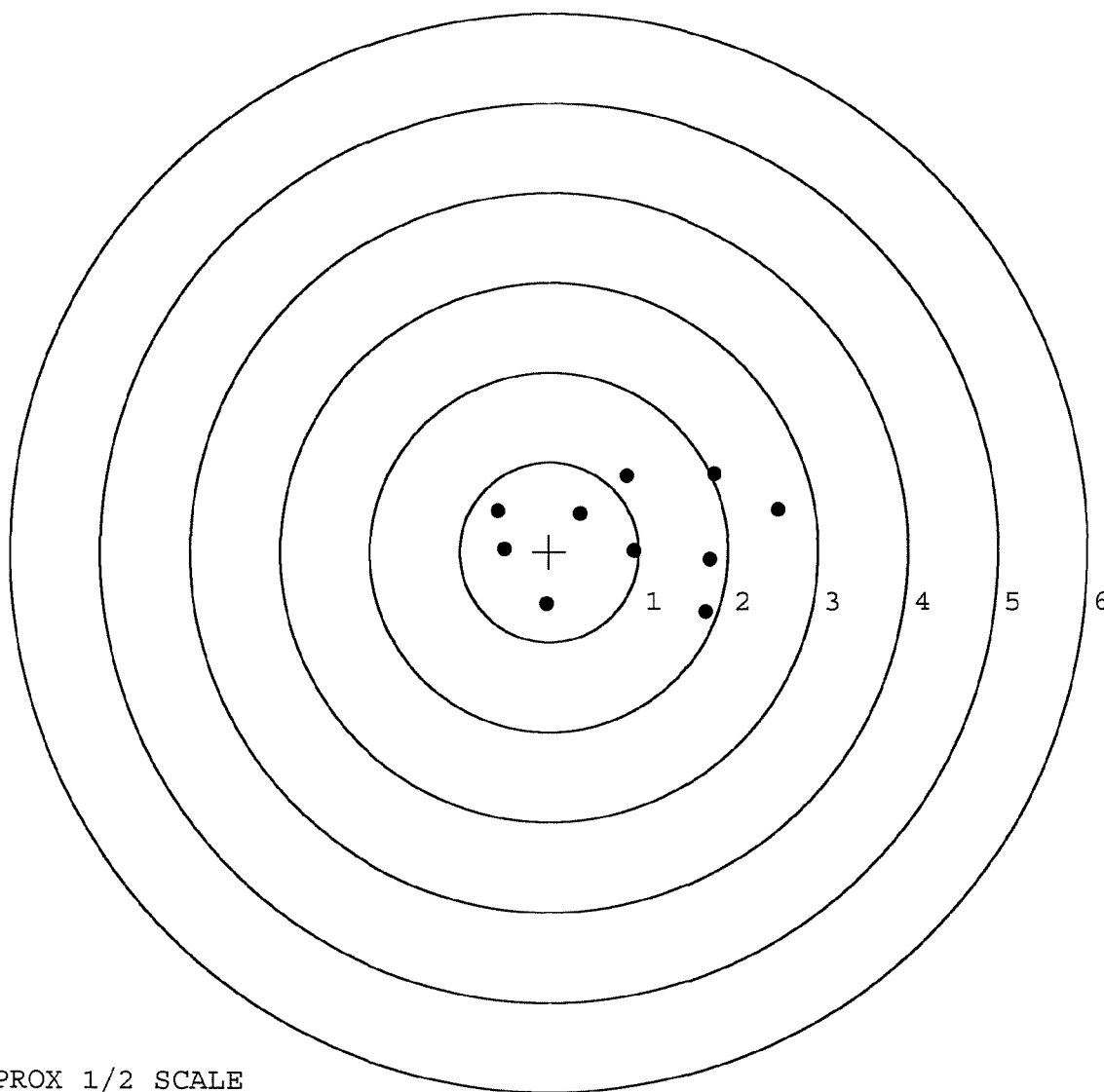


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348797. __0
TARGET NUMBER: 2
FILE DATE: 05/03/2005
FILE TIME: 06:58

X CENTROID: 0.897
Y CENTROID: 0.175
POA TO CENTROID: 0.914
HORZ SPREAD: 3.134
VERT SPREAD: 1.545
GROUP SPREAD: 3.134
MIN RADIUS: 0.184
MAX RADIUS: 1.677
MEAN RADIUS: 1.058
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.753	-0.672
2:	1.799	-0.089
3:	2.549	0.469
4:	1.843	0.873
5:	0.953	-0.001
6:	0.861	0.842
7:	0.341	0.425
8:	-0.039	-0.581
9:	-0.500	0.028
10:	-0.585	0.455

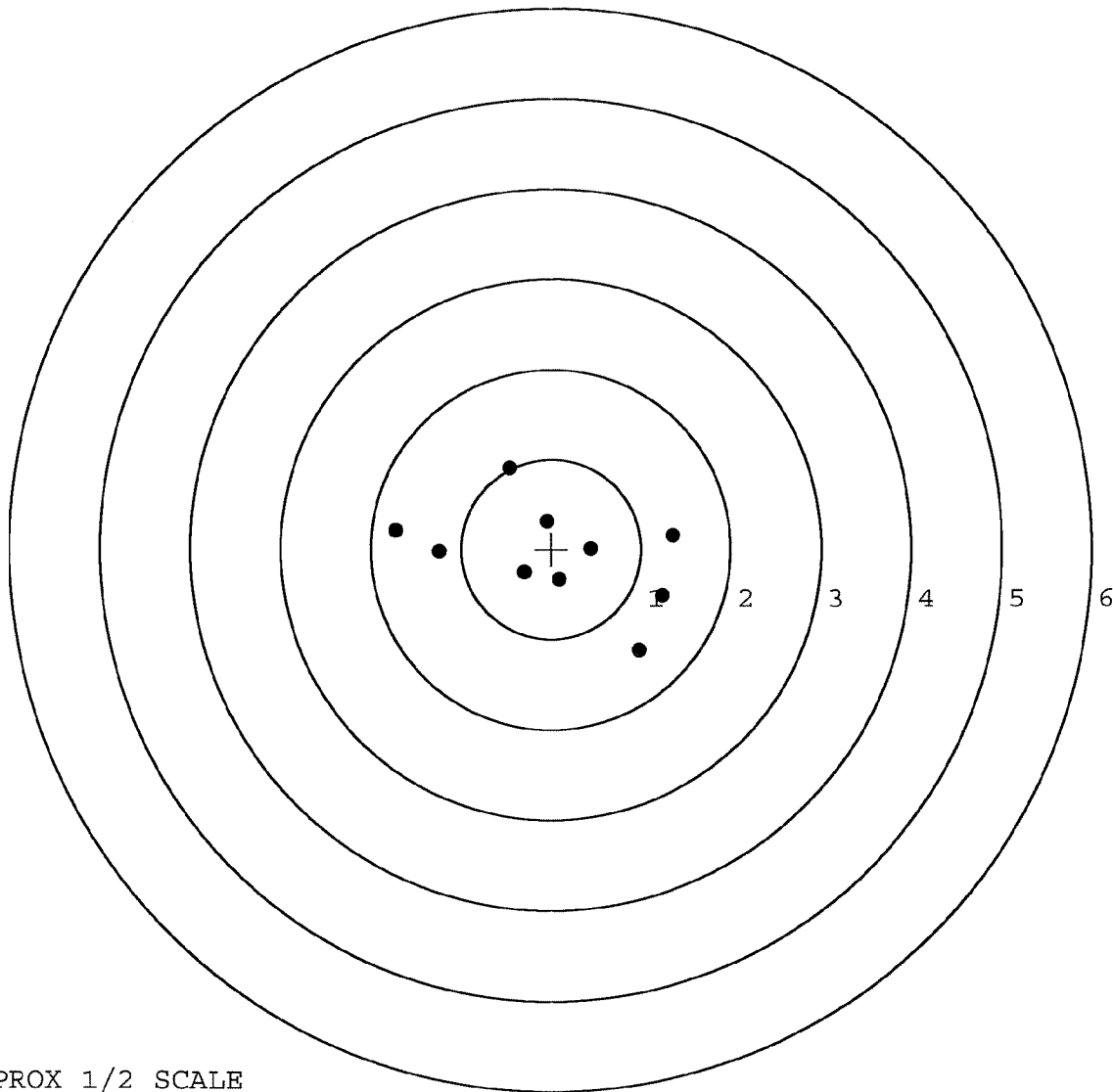


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348797. __0
TARGET NUMBER: 3
FILE DATE: 05/03/2005
FILE TIME: 06:58

X CENTROID: 0.032
Y CENTROID: -0.072
POA TO CENTROID: 0.079
HORZ SPREAD: 3.080
VERT SPREAD: 2.032
GROUP SPREAD: 3.081
MIN RADIUS: 0.277
MAX RADIUS: 1.780
MEAN RADIUS: 0.967
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.974	-1.129
2:	1.240	-0.522
3:	1.354	0.153
4:	0.445	-0.006
5:	0.090	-0.343
6:	-0.302	-0.264
7:	-0.048	0.310
8:	-0.465	0.903
9:	-1.244	-0.032
10:	-1.726	0.210

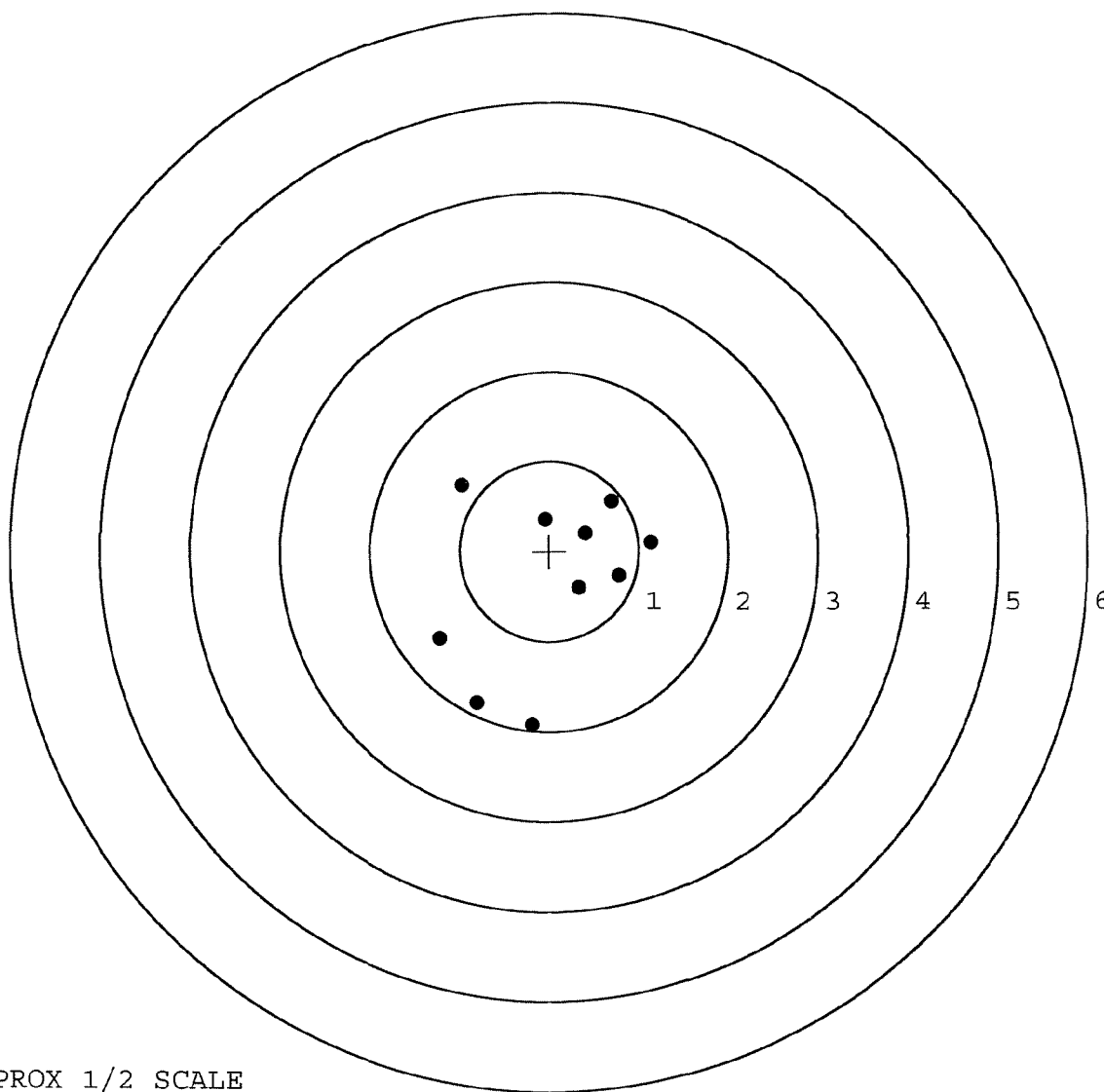


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348797.____0
TARGET NUMBER: 4
FILE DATE: 05/03/2005
FILE TIME: 06:58

X CENTROID: 0.005
Y CENTROID: -0.336
POA TO CENTROID: 0.336
HORZ SPREAD: 2.366
VERT SPREAD: 2.662
GROUP SPREAD: 2.774
MIN RADIUS: 0.336
MAX RADIUS: 1.611
MEAN RADIUS: 1.082
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.138	0.095
2:	0.777	-0.279
3:	0.333	-0.411
4:	0.398	0.195
5:	0.694	0.551
6:	-0.055	0.349
7:	-0.985	0.729
8:	-1.228	-0.972
9:	-0.817	-1.683
10:	-0.205	-1.933

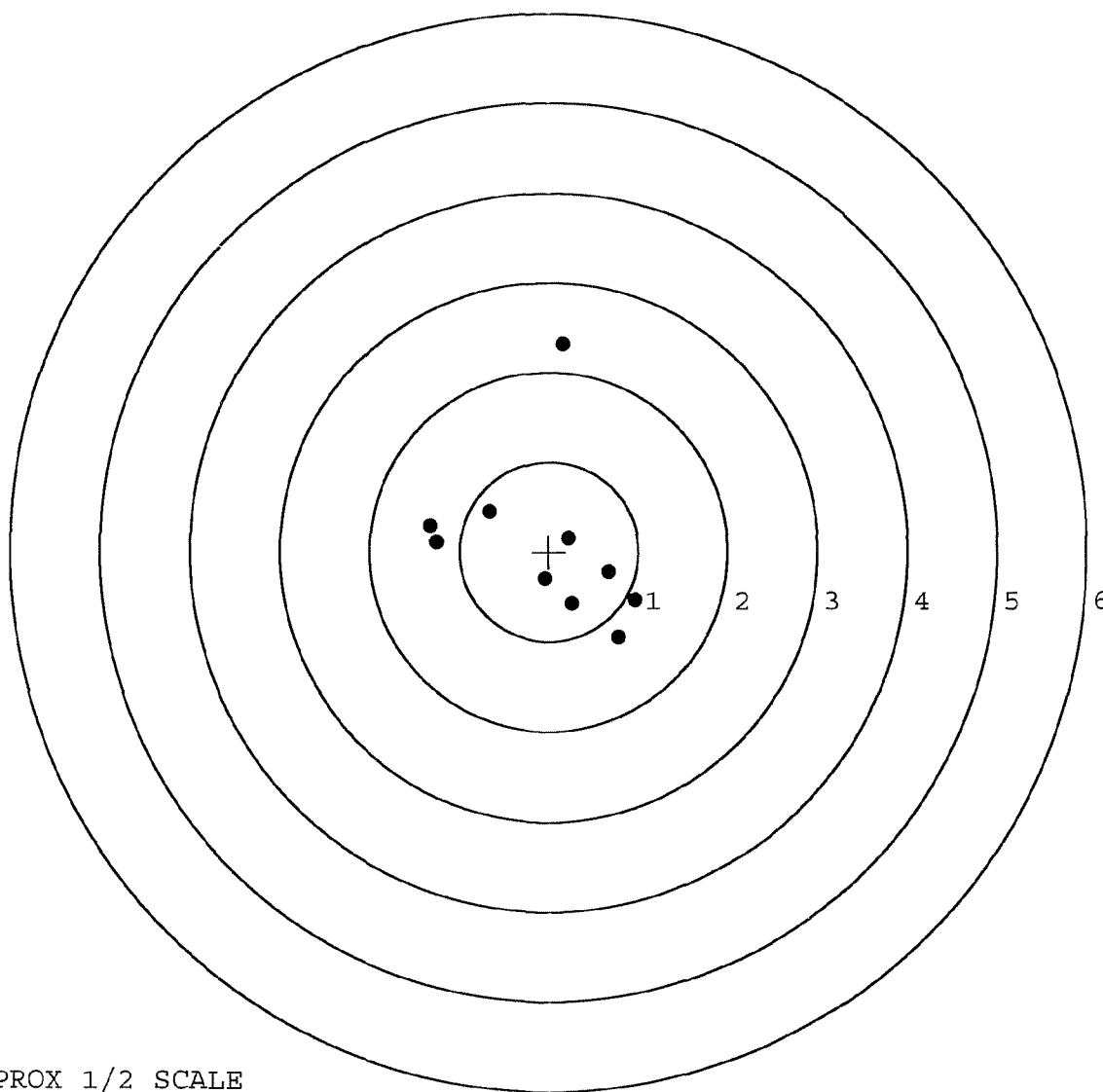


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348797.____0
TARGET NUMBER: 5
FILE DATE: 05/03/2005
FILE TIME: 06:58

POINT#	X	Y
1:	0.774	-0.963
2:	0.963	-0.544
3:	0.672	-0.233
4:	0.254	-0.586
5:	-0.051	-0.303
6:	0.226	0.150
7:	-0.673	0.444
8:	-1.257	0.109
9:	-1.329	0.291
10:	0.158	2.311

X CENTROID: -0.026
Y CENTROID: 0.068
POA TO CENTROID: 0.073
HORZ SPREAD: 2.292
VERT SPREAD: 3.274
GROUP SPREAD: 3.331
MIN RADIUS: 0.265
MAX RADIUS: 2.251
MEAN RADIUS: 1.013
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92480		
SERIAL NUMBER	C6348797		
LOG-IN DATE	2-4-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-5-05	RTZ
560 A	RE-BARREL	4-7-05	RTZ
B	DRILL AND TAP	4-11-05	TRW
575	ASSEMBLE	4-7-05	RTZ
600	PROOF	4-8-05	AC
605	CHECK HEADSPACE	4-8-05	AC
610	DIS-ASSEMBLE GUN	4-11-05	RTZ
612	MAGNAFLUX	4-11-05	RTZ
615	ROLLMARK CALIBER	4-12-05	CW
618	ROTO-BLAST	4-18-05	LB
620	APPLY COATINGS	4-25-05	RTZ
625 A	FINAL ASSEMBLY	4-29-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	5-5-05	AC
D	SAFETY "OFF" FORCE	5-5-05	AC
E	FIRING PIN INDENT	5-5-05	AC
640	TARGET	5-3-05	AC
655	FINAL INSPECT	5-5-05	AC
660	PACK	5-7-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348797

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 24	89	Rw
600	Proof	8 24	89	Rw
607	Check Headspace	8 24	89	Rw
610	Dis-assemble Gun	8 24	89	Rw
612	Magnaflux Barrel Action		8/25/89	KCR
	Magnaflux Bolt		8/25/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	8 28	89	7B
618	Polish Barrel RB	8 28	89	BT
620	Apply Coatings (Barrel Action)		9-7-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/25/89	Rw
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/25/89	Rw
	C) Inspect Ejector Hole for Chamfer		9/25/89	Rw
	D) Oil Firing Pin Ass'y		9/25/89	Rw
	E) Adjust Trigger Pull to Min Setting and Stake		9/25/89	JS

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4	4	4	9/26/89	921		
	G) Safety Off Force	3	3	3	9/26/89	921		
	H) Trigger Pull Test & Retainability				25 Sep 89	928		
	I) Firing Pin Indent	1022	1023	1022	9/26/89	921		
	J) Assemble Stock				10/6/89	RW		
	K) Assemble Swivel Studs				18 Oct 89	928		
	L) Attach Front and Rear Sight Assemblies				12/11/89	RW		
	M) Iron Sight Alignment				12/11/89	RW		
	N) Detach Front & Rear Sights & place in numbered container				12/11/89	RW		
	O) Attach Scope to Rifle				10/16/89	921		
	P) Detach & Attach Scope 20 Times				10/16/89	921		
640	Gallery Target & Test				10-17-89	A		
	A) Time				10-17-89	A		
	B) Malfunctions				10-17-89	A		
	C) Pierced Primers				10-17-89	A		
	D) Optical Clarity of Scope				10-17-89	A		
645	Inspect for Live Ammo				10-17-89	A		
655	Final Inspection							
	A) Headspace				18 Oct 89	928		
	B) Trigger Pull	280	281	213	227	233	18 Oct 89	928
	C) Function						18 Oct 89	928
660	Pack						15 Dec 89	928

RC-30

SWS TRIGGER PULL TESTAVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 6348787DATE 13 MAR 90TESTER QDS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	219	228		244	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	252	241		257	
PULL #3	249	256		246	
PULL #4	233	249		242	
PULL #5	242	243		245	
TOTAL	1195	1217			
AVG.	239	2434			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	330	340		
PULL #2	341	336		
PULL #3	347	334		
PULL #4	336	339		
PULL #5	335	333		
TOTAL	1689	1682		
AVG.	3378	3364		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	426	413		
PULL #2	419	418		
PULL #3	421	424		
PULL #4	417	409		
PULL #5	411	415		
TOTAL	2110	2079		
AVG.	422	4158		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348797
17 Oct 1989

CENTROIDAL DISTANCES

0 TO	1	.249098
1 TO	2	.2646
1 TO	3	.580328
1 TO	4	.825175
1 TO	5	.165922

3 4
52 <----POA

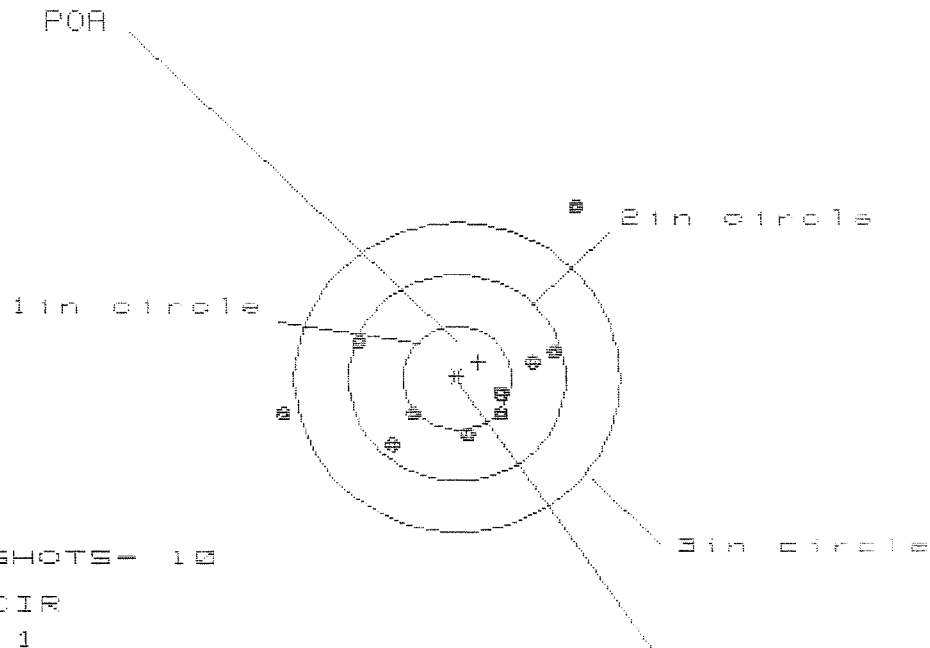
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1158
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0562
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .126213
THE AMR FOR THIS RIFLE IS: .9300

17 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348797

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 1

2in = 7

3in = 8

HS= 2.689

VS= 2.319

GS= 3.343

CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.071	1.048	.861
MINIMUM X	:	-1.618	-1.508	-.997
MAXIMUM Y	:	1.640	.556	.535
MINIMUM Y	:	-.679	-.497	-.518
CENTROID X	:	-.195	-.313	-.126
CENTROID Y	:	-.155	-.337	-.316
POA TO CENTROID in.	:	.248	.460	.340
MIN RADIUS	:	.368	.313	.278
MEAN RADIUS	:	.914	.768	.642
MAX RADIUS	:	1.958	1.509	1.132
HORIZONTAL SPREAD	:	2.689	2.548	1.858
VERTICAL SPREAD	:	2.319	1.053	1.053
EXTREME SPREAD	:	3.343	2.625	1.860
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			8	

17 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8348797

CENTERFIRE PATTERNS # 2

FOR

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 4

2 in = 5

3 in = 7

HS = 3.366

VS = 3.078

GS = 3.417

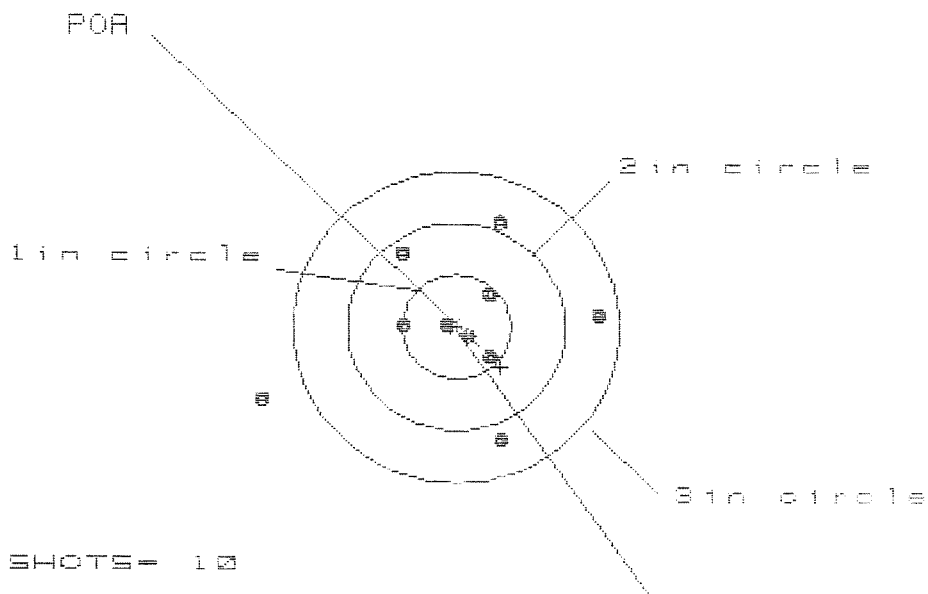
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.581	1.382	1.343
MINIMUM X	:	-1.785	-1.560	-1.599
MAXIMUM Y	:	1.797	1.747	.999
MINIMUM Y	:	-1.281	-1.331	-1.112
CENTROID X	:	.047	.246	.285
CENTROID Y	:	-.262	-.212	-.430
FOR TO CENTROID in.	:	.266	.324	.516
MIN RADIUS	:	.156	.064	.189
MEAN RADIUS	:	.977	.861	.783
MAX RADIUS	:	1.840	1.775	1.379
HORIZONTAL SPREAD	:	3.366	1.942	1.942
VERTICAL SPREAD	:	3.078	3.078	2.112
EXTREME SPREAD	:	3.417	3.083	2.113
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

17 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8348797

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 5

2 in = 6

3 in = 9

HS= 3.111

VS= 2.114

GS= 3.196

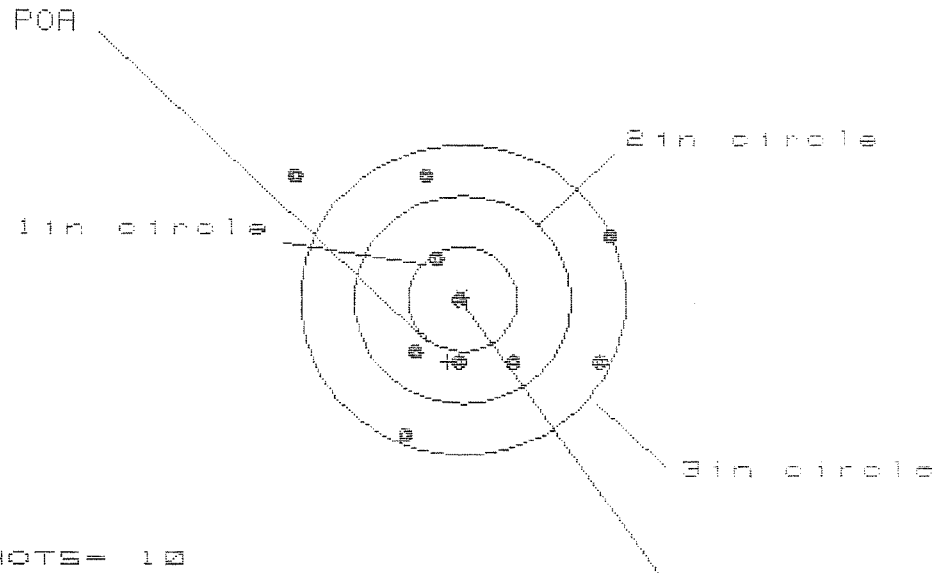
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.273	1.069	.384
MINIMUM X	:	-1.837	-.667	-.533
MAXIMUM Y	:	1.024	.953	.956
MINIMUM Y	:	-1.090	-1.161	-1.158
CENTROID X	:	-.405	-.201	-.335
CENTROID Y	:	.386	.457	.454
POA TO CENTROID in.	:	.560	.499	.564
MIN RADIUS	:	.118	.229	.176
MEAN RADIUS	:	.790	.661	.587
MAX RADIUS	:	1.945	1.185	1.216
HORIZONTAL SPREAD	:	3.111	1.736	.917
VERTICAL SPREAD	:	2.114	2.114	2.114
EXTREME SPREAD	:	3.196	2.114	2.114
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

17 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348797

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.881

VS= 2.511

GS= 3.368

CENTROID #

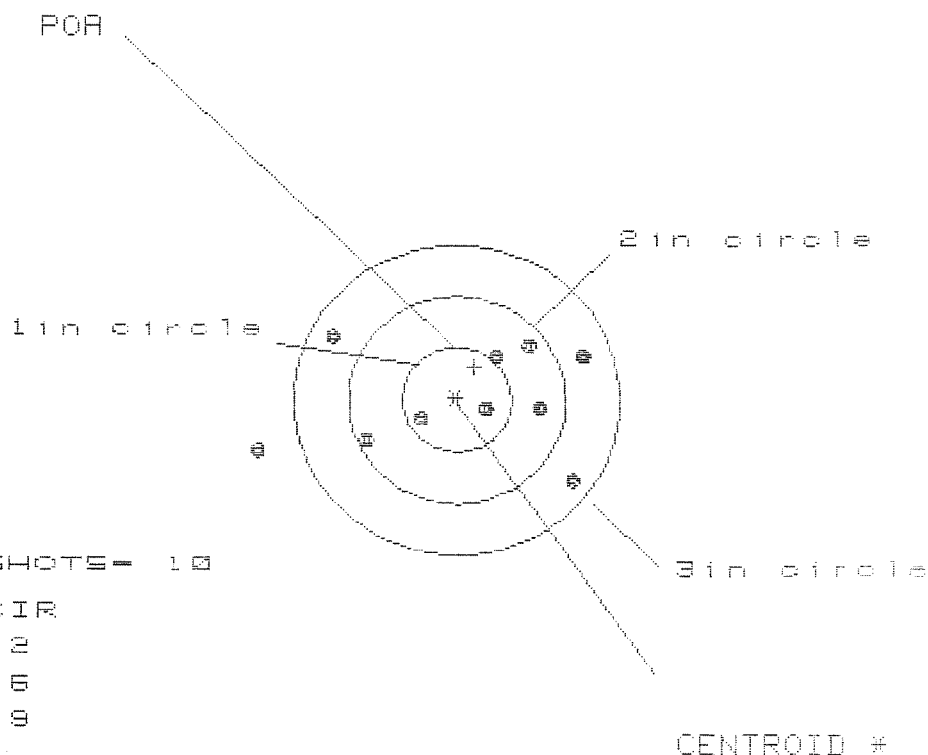
PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.386	1.220	1.288
MINIMUM X	-1.495	-1.659	-1.507
MAXIMUM Y	1.238	1.367	1.460
MINIMUM Y	-1.273	-1.135	-1.042
CENTROID X	.138	.304	.152
CENTROID Y	.600	.462	.369
POA TO CENTROID in.	.616	.553	.399
MIN RADIUS	.058	.273	.270
MEAN RADIUS	1.011	.906	.808
MAX RADIUS	1.941	1.469	1.510
HORIZONTAL SPREAD	2.881	1.879	1.795
VERTICAL SPREAD	2.511	2.502	2.502
EXTREME SPREAD	3.368	2.662	2.508
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

17 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06848797

CENTERFIRE PATTERNS

5



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 3.033

VS= 1.408

GS= 3.154

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.183
MINIMUM X	-1.850
MAXIMUM Y	.611
MINIMUM Y	-.797
CENTROID X	-.164
CENTROID Y	-.318
POA TO CENTROID in.	.358
MIN RADIUS	.253
MEAN RADIUS	.962
MAX RADIUS	1.901
HORIZONTAL SPREAD	3.033
VERTICAL SPREAD	1.408
EXTREME SPREAD	3.154
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	9

Remington®



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

MODEL 700™ H24

SERIAL NO.

C6348797

ORDER NO.

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