

C6611469

MODEL 700™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

*Still
small.*

Repair Inquiry

Repair Number: **RE00141251**

Serial: C6611469 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 06/18/1991

Repairman:

Status: Closed 2/5/2008 10:17:12 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DODAAC: W91L3M

DODAAC: W91L3M

Address 1: WDDA FSB BAGRAM AFLD

WDDA FSB BAGRAM AFLD

Address 2: SMALL ARMS SUPPORT

PO Box:

SMALL ARMS SUPPORT

PO Box:

City: BAGRAM APO

BAGRAM APO

State: AF

Zip Code: 109354

Country: AE

State: AF

Zip Code: 109354

Country: AE

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
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

2/7/2008

4:20 PM

NUM

Serial Number:

C6611469

Model: M24 SWS



RE00141251

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

R & E NUMBER		00141251	
SERIAL NUMBER		C6611469	
LOG-IN DATE		2-5-08	

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-20-08	RTZ
505	RE-BARREL	2-20-08	RTZ
560	ASSEMBLE	2-20-08	RTZ
600	PROOF	2-20-08	TRW
605	CHECK HEADSPACE	2-20-08	TRW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	2/21/08	unsub
510	DRILL AND TAP	2-21-08	FM
615	ROLLMARK CALIBER	2-21-08	CW
618	ROTO-BLAST	2-22-08	DG
620	APPLY COATINGS	2-26-08	CUT
625	FINAL ASSEMBLY	2-27-08	RTZ
640	FUNCTION TEST AND	PASS FAIL	2-27-08 TRW
650	TARGET	PASS FAIL	2-27-08 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	2-27-08 RP
670	FINAL INSPECTION		
	A) HEADSPACE	PASS FAIL	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.49 2.51 2.52 2.48 2.49 2-28-08 DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	50 50 50 2-28-08 DA
	G) SAFETY OFF FORCE	2 LBS MIN	35 40 40 2-28-08 DA
	I) FIRING PIN INDENT	.020	.023 .023 .023 2-28-08 DA
690	PACK		17/4/08 FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611469.__0
FILE DATE AND TIME: 02/28/2008 07:42

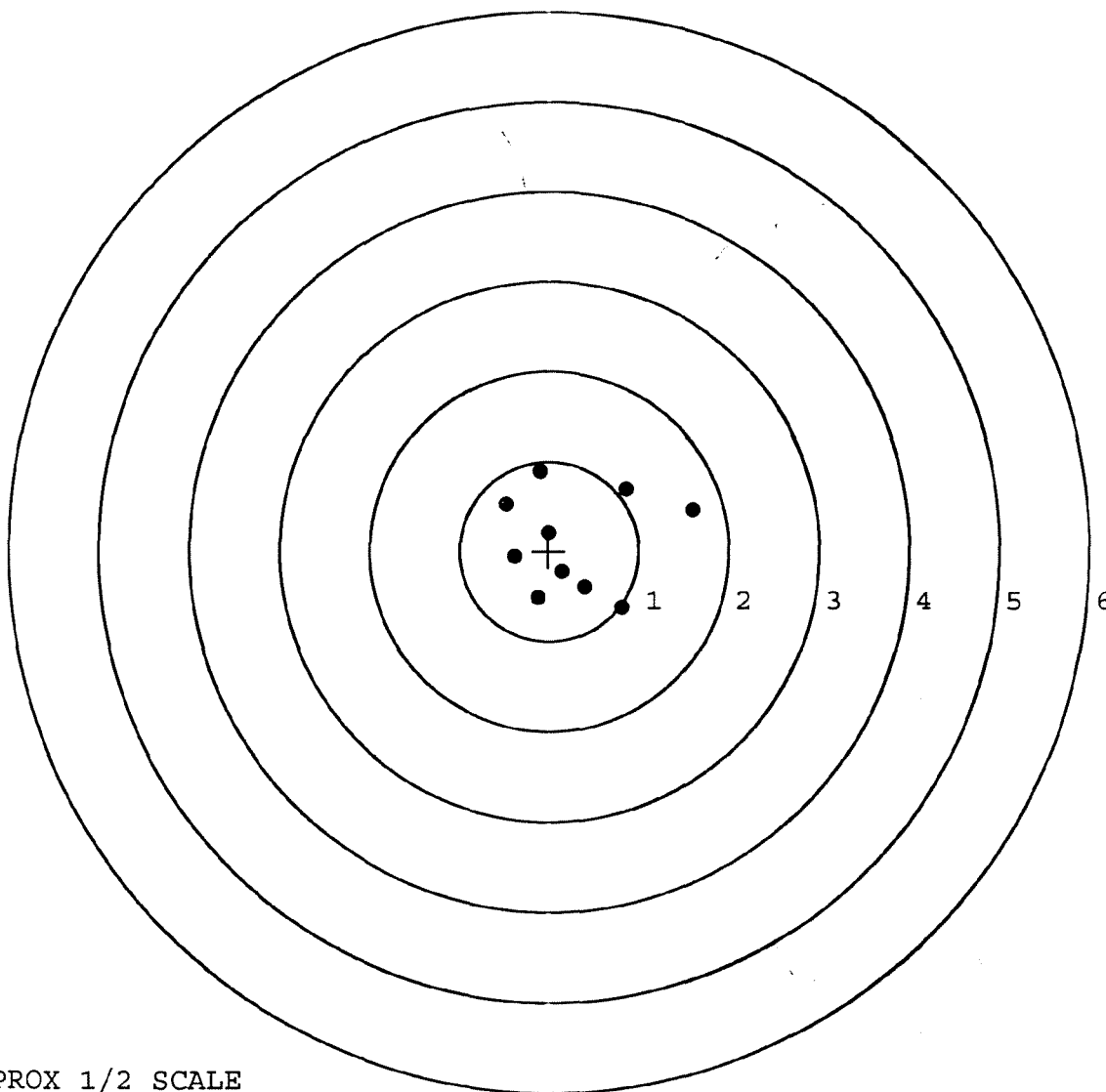
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.033
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.570
The Distance from POA to Centroid Target #1:	0.289
The Distance from Centroid Target #2 to Centroid Target #1:	0.350
The Distance from Centroid Target #3 to Centroid Target #1:	0.351
The Distance from Centroid Target #4 to Centroid Target #1:	0.330
The Distance from Centroid Target #5 to Centroid Target #1:	0.385

SERIAL NUMBER: C6611469. __0
TARGET NUMBER: 1
FILE DATE: 02/28/2008
FILE TIME: 07:42

POINT#	X	Y
1:	-0.098	0.888
2:	-0.485	0.523
3:	0.005	0.202
4:	-0.382	-0.062
5:	0.148	-0.236
6:	0.403	-0.401
7:	0.818	-0.633
8:	-0.125	-0.526
9:	0.863	0.693
10:	1.594	0.463

X CENTROID: 0.274
Y CENTROID: 0.091
POA TO CENTROID: 0.289
HORZ SPREAD: 2.079
VERT SPREAD: 1.521
GROUP SPREAD: 2.080
MIN RADIUS: 0.291
MAX RADIUS: 1.371
MEAN RADIUS: 0.743
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611469. __ 0

TARGET NUMBER: 2

FILE DATE: 02/28/2008

FILE TIME: 07:42

POINT#	X	Y
1:	-0.038	-1.316
2:	0.694	-0.338
3:	0.339	0.647
4:	0.289	0.177
5:	-0.556	0.090
6:	-0.403	-0.120
7:	-0.077	-0.434
8:	0.178	-0.198
9:	-0.022	-0.035
10:	-0.005	-0.166

X CENTROID: 0.040

Y CENTROID: -0.169

POA TO CENTROID: 0.174

HORZ SPREAD: 1.250

VERT SPREAD: 1.963

GROUP SPREAD: 1.999

MIN RADIUS: 0.045

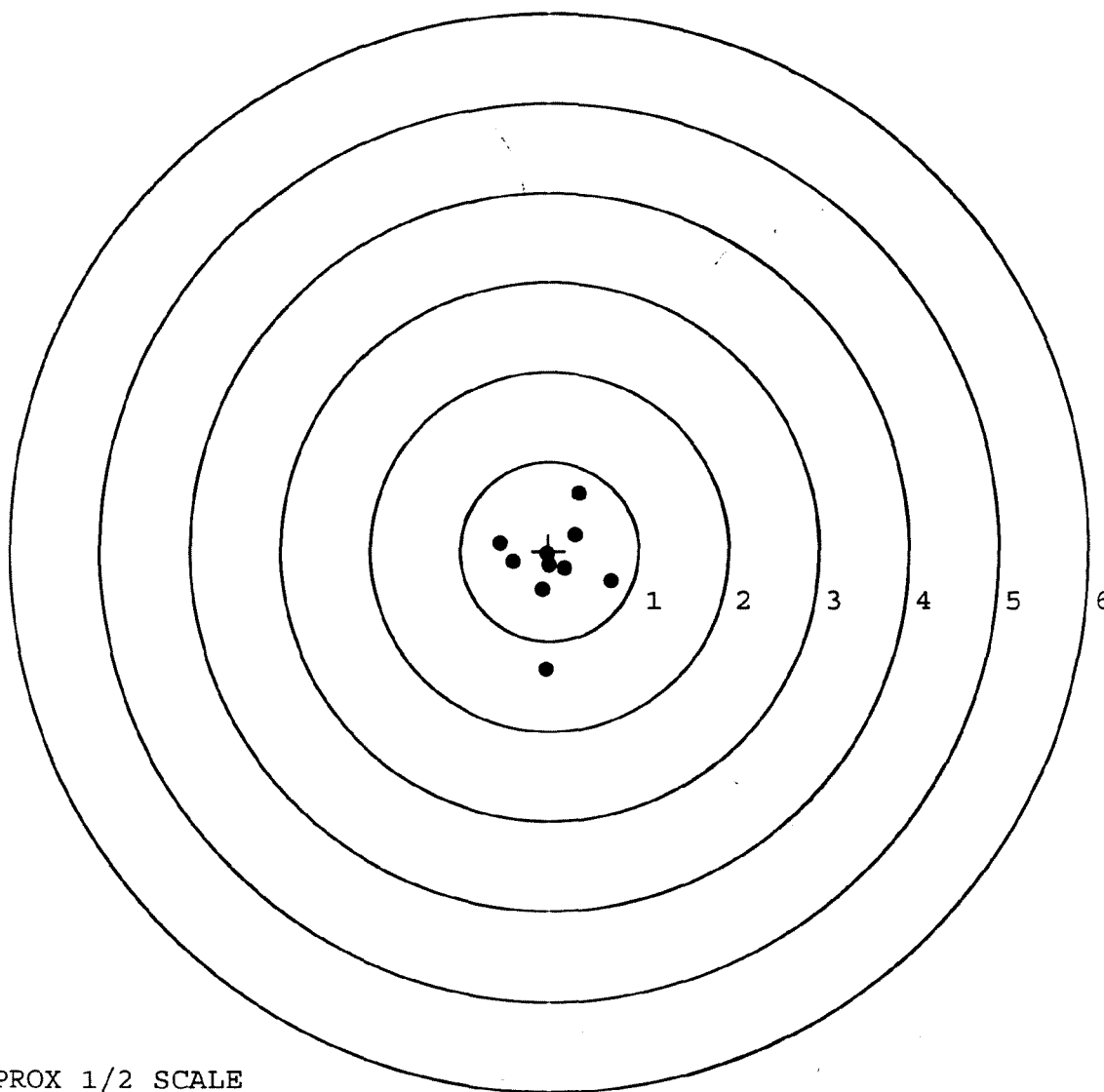
MAX RADIUS: 1.149

MEAN RADIUS: 0.484

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611469. __0

TARGET NUMBER: 3

FILE DATE: 02/28/2008

FILE TIME: 07:42

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

1:	0.280	0.528
----	-------	-------

2:	0.659	0.228
----	-------	-------

3:	0.431	-0.258
----	-------	--------

4:	-0.361	-0.576
----	--------	--------

5:	-0.572	-0.267
----	--------	--------

6:	-0.361	0.252
----	--------	-------

7:	-0.217	0.115
----	--------	-------

8:	-0.208	-0.158
----	--------	--------

9:	0.006	0.003
----	-------	-------

10:	-0.270	0.008
-----	--------	-------

X CENTROID: -0.061

Y CENTROID: -0.012

POA TO CENTROID: 0.063

HORZ SPREAD: 1.231

VERT SPREAD: 1.104

GROUP SPREAD: 1.327

MIN RADIUS: 0.069

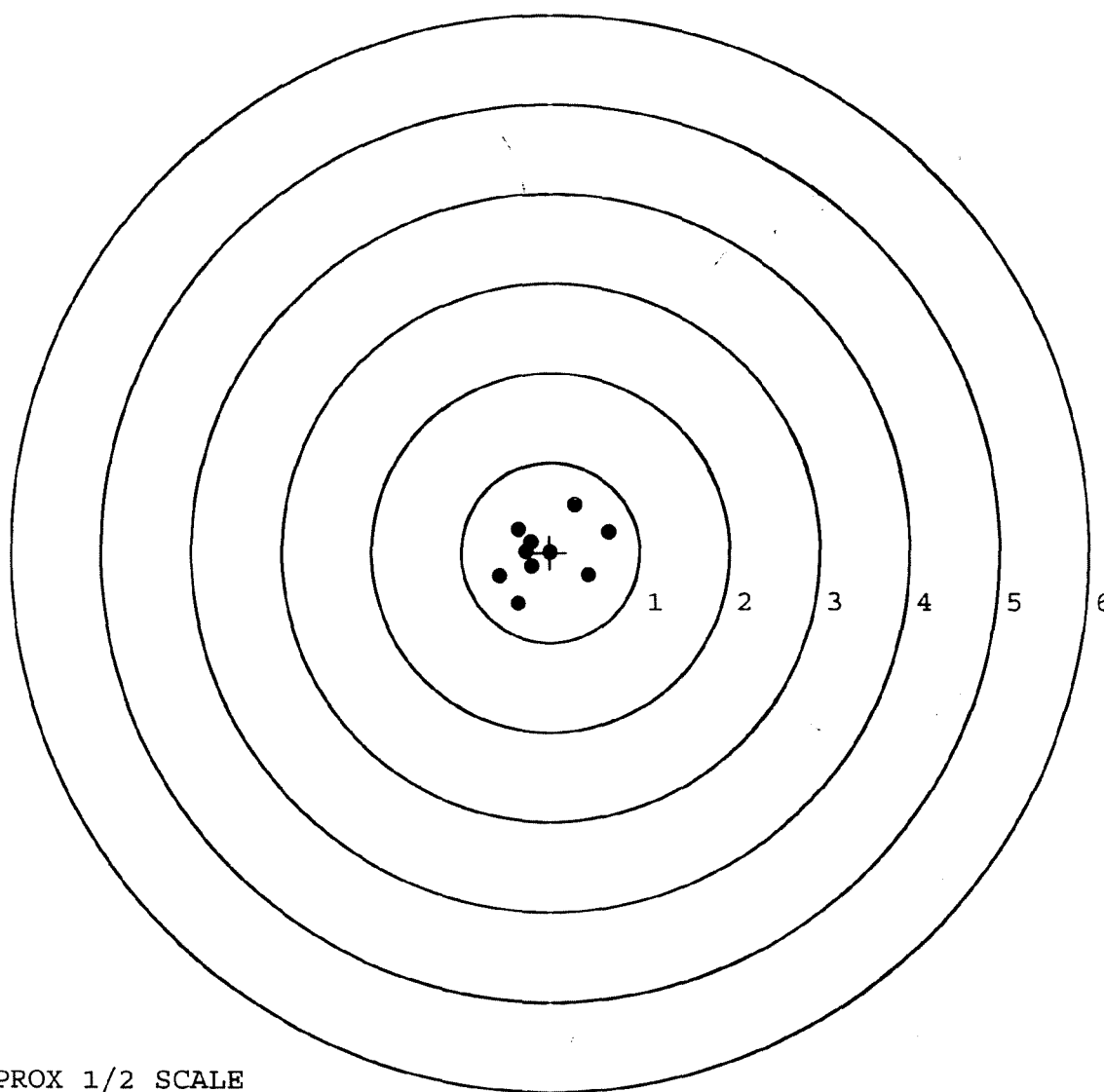
MAX RADIUS: 0.759

MEAN RADIUS: 0.424

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611469. __0

TARGET NUMBER: 4

FILE DATE: 02/28/2008

FILE TIME: 07:42

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

1:	-0.311	-0.687
----	--------	--------

2:	-0.120	-0.411
----	--------	--------

3:	-0.533	0.337
----	--------	-------

4:	-0.411	0.161
----	--------	-------

5:	0.477	-0.174
----	-------	--------

6:	-0.009	0.605
----	--------	-------

7:	0.420	0.187
----	-------	-------

8:	0.061	-0.072
----	-------	--------

9:	-0.187	0.200
----	--------	-------

10:	0.102	0.201
-----	-------	-------

X CENTROID: -0.051

Y CENTROID: 0.035

POA TO CENTROID: 0.062

HORZ SPREAD: 1.010

VERT SPREAD: 1.292

GROUP SPREAD: 1.327

MIN RADIUS: 0.155

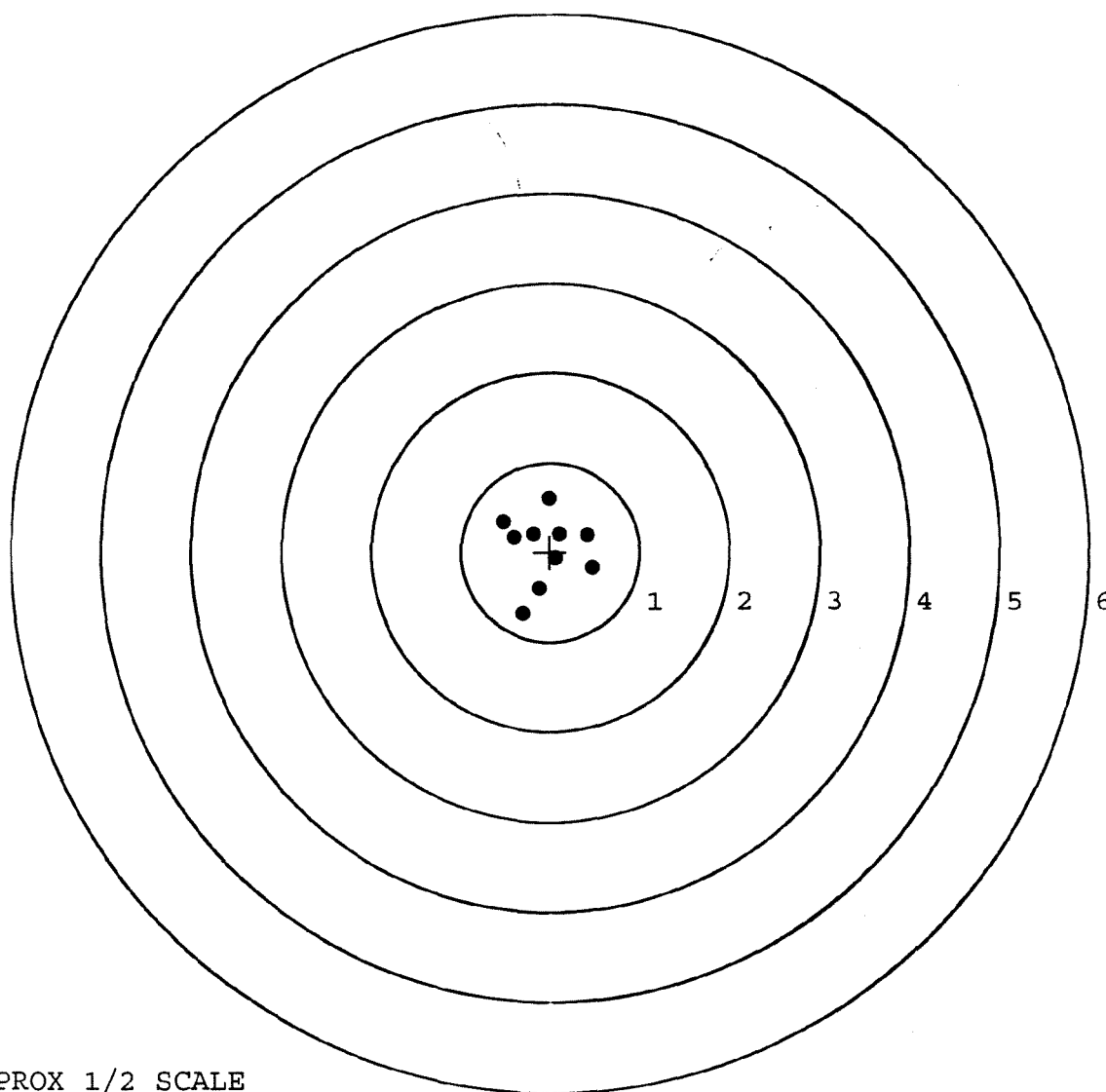
MAX RADIUS: 0.767

MEAN RADIUS: 0.440

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611469. __ 0

TARGET NUMBER: 5

FILE DATE: 02/28/2008

FILE TIME: 07:42

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

1:	0.276	0.700
----	-------	-------

2:	0.461	0.678
----	-------	-------

3:	-0.384	0.398
----	--------	-------

4:	-1.110	-0.959
----	--------	--------

5:	-0.434	-0.828
----	--------	--------

6:	-0.376	-0.093
----	--------	--------

7:	0.204	-0.478
----	-------	--------

8:	0.469	-0.113
----	-------	--------

9:	1.070	-0.437
----	-------	--------

10:	-0.551	-0.214
-----	--------	--------

X CENTROID: -0.037

Y CENTROID: -0.135

POA TO CENTROID: 0.140

HORZ SPREAD: 2.180

VERT SPREAD: 1.659

GROUP SPREAD: 2.269

MIN RADIUS: 0.341

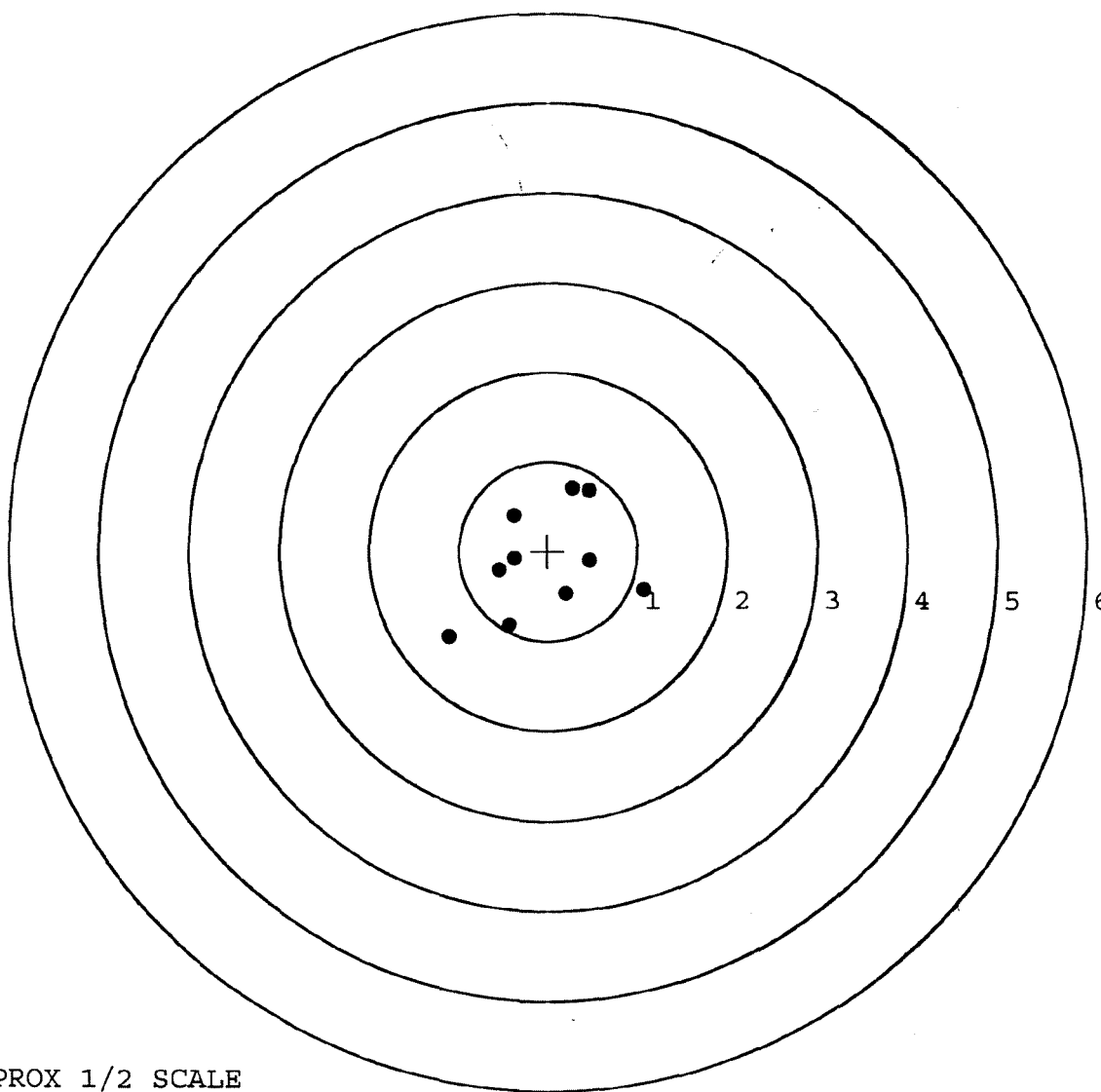
MAX RADIUS: 1.353

MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611469.__0
FILE DATE AND TIME: 08/31/2005 08:13

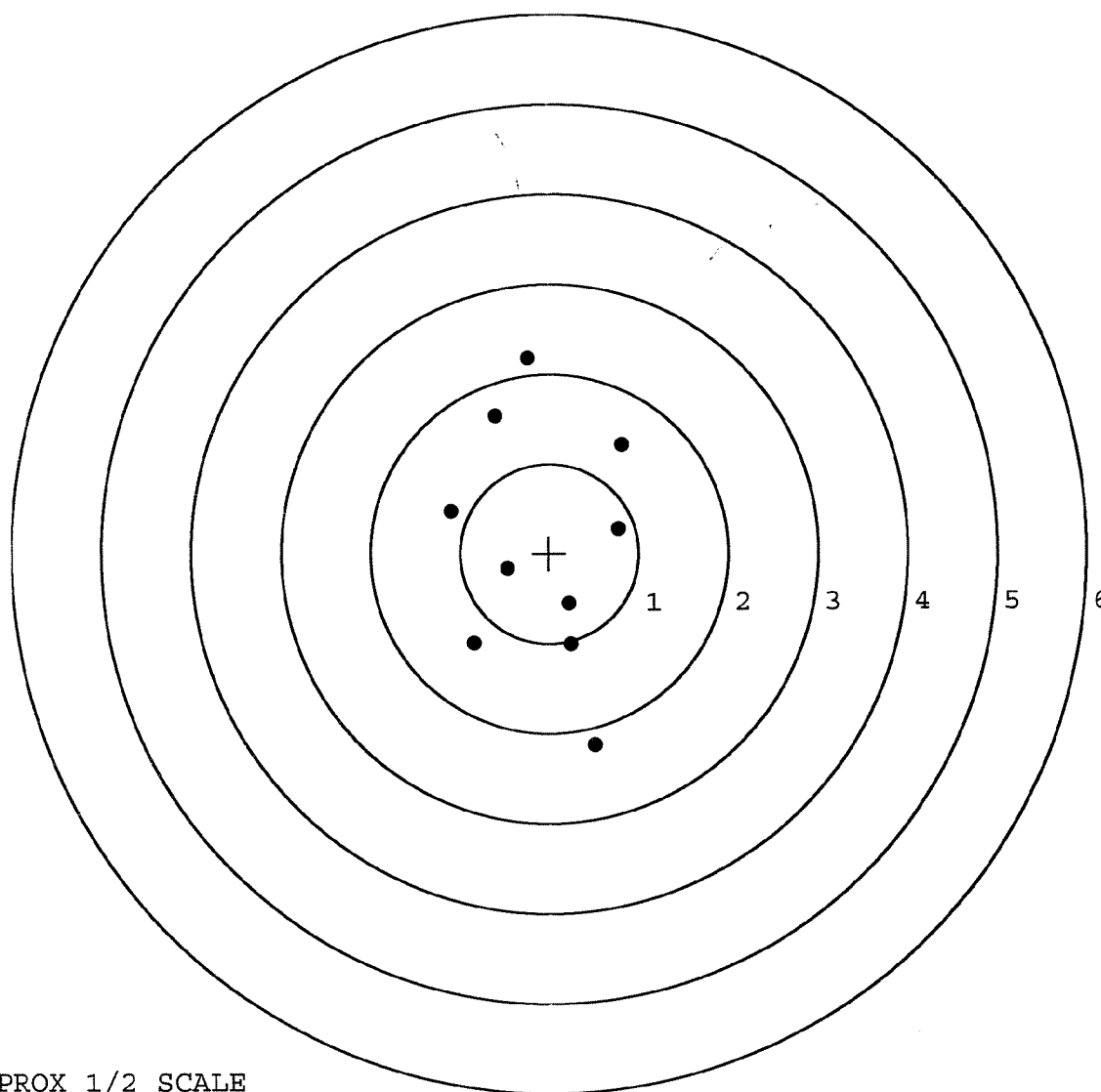
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	0.031
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	1.024
The Distance from POA to Centroid Target #1:	0.103
The Distance from Centroid Target #2 to Centroid Target #1:	0.129
The Distance from Centroid Target #3 to Centroid Target #1:	0.096
The Distance from Centroid Target #4 to Centroid Target #1:	0.388
The Distance from Centroid Target #5 to Centroid Target #1:	0.174

SERIAL NUMBER: C6611469. __0
TARGET NUMBER: 1
FILE DATE: 08/31/2005
FILE TIME: 08:13

X CENTROID: -0.069
Y CENTROID: 0.077
POA TO CENTROID: 0.103
HORZ SPREAD: 1.917
VERT SPREAD: 4.312
GROUP SPREAD: 4.376
MIN RADIUS: 0.470
MAX RADIUS: 2.289
MEAN RADIUS: 1.301
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.778	0.273
2:	0.226	-0.565
3:	0.245	-1.015
4:	0.510	-2.137
5:	-0.852	-1.006
6:	-0.235	2.175
7:	-0.601	1.534
8:	-1.102	0.472
9:	0.815	1.212
10:	-0.469	-0.169

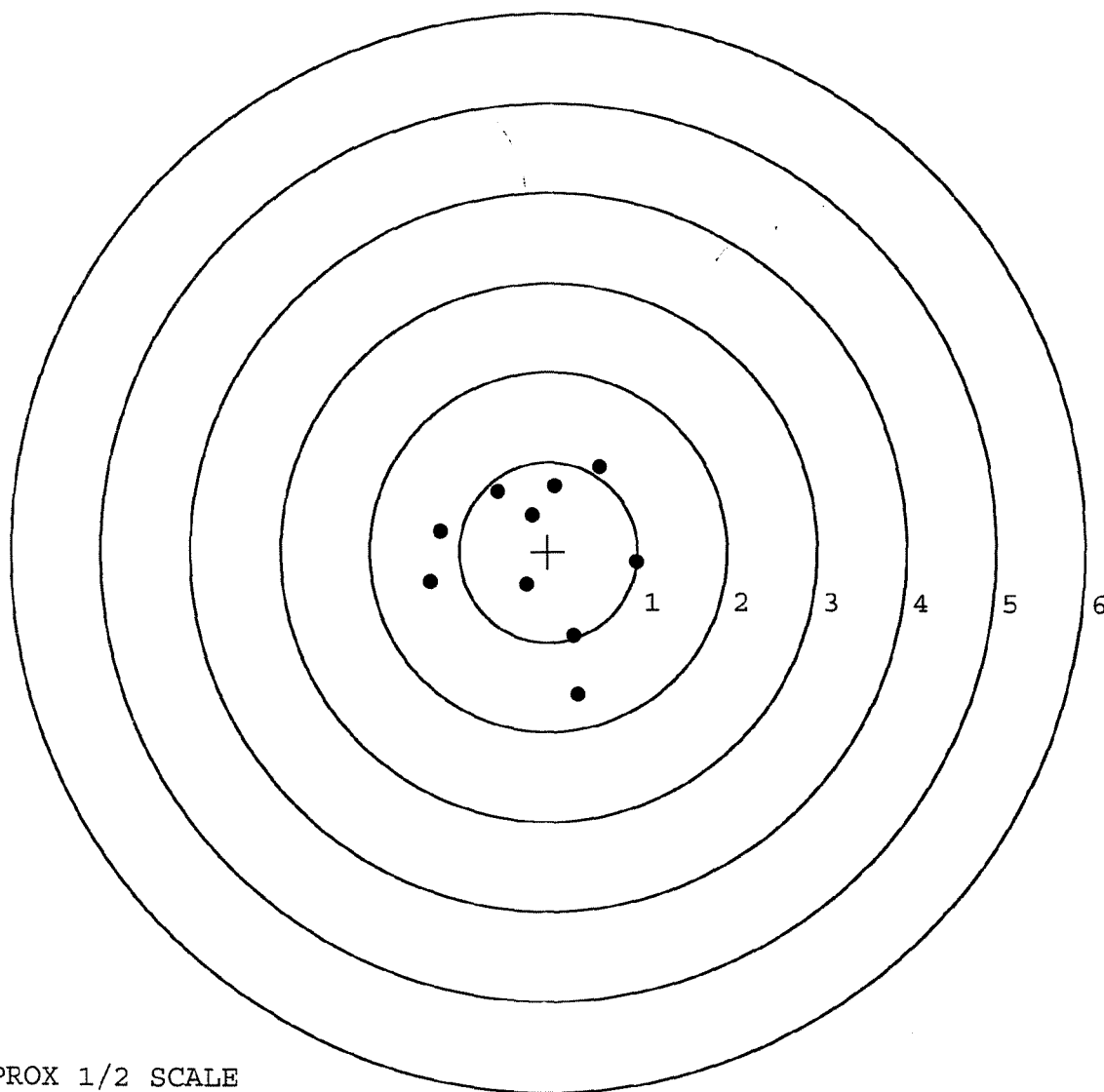


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611469. 0
TARGET NUMBER: 2
FILE DATE: 08/31/2005
FILE TIME: 08:13

POINT#	X	Y
1:	0.570	0.953
2:	0.069	0.737
3:	-0.186	0.401
4:	-0.576	0.665
5:	-1.215	0.219
6:	-1.318	-0.355
7:	-0.234	-0.370
8:	0.295	-0.929
9:	0.348	-1.593
10:	0.987	-0.107

X CENTROID: -0.126
Y CENTROID: -0.038
POA TO CENTROID: 0.132
HORZ SPREAD: 2.305
VERT SPREAD: 2.546
GROUP SPREAD: 2.556
MIN RADIUS: 0.349
MAX RADIUS: 1.626
MEAN RADIUS: 0.972
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

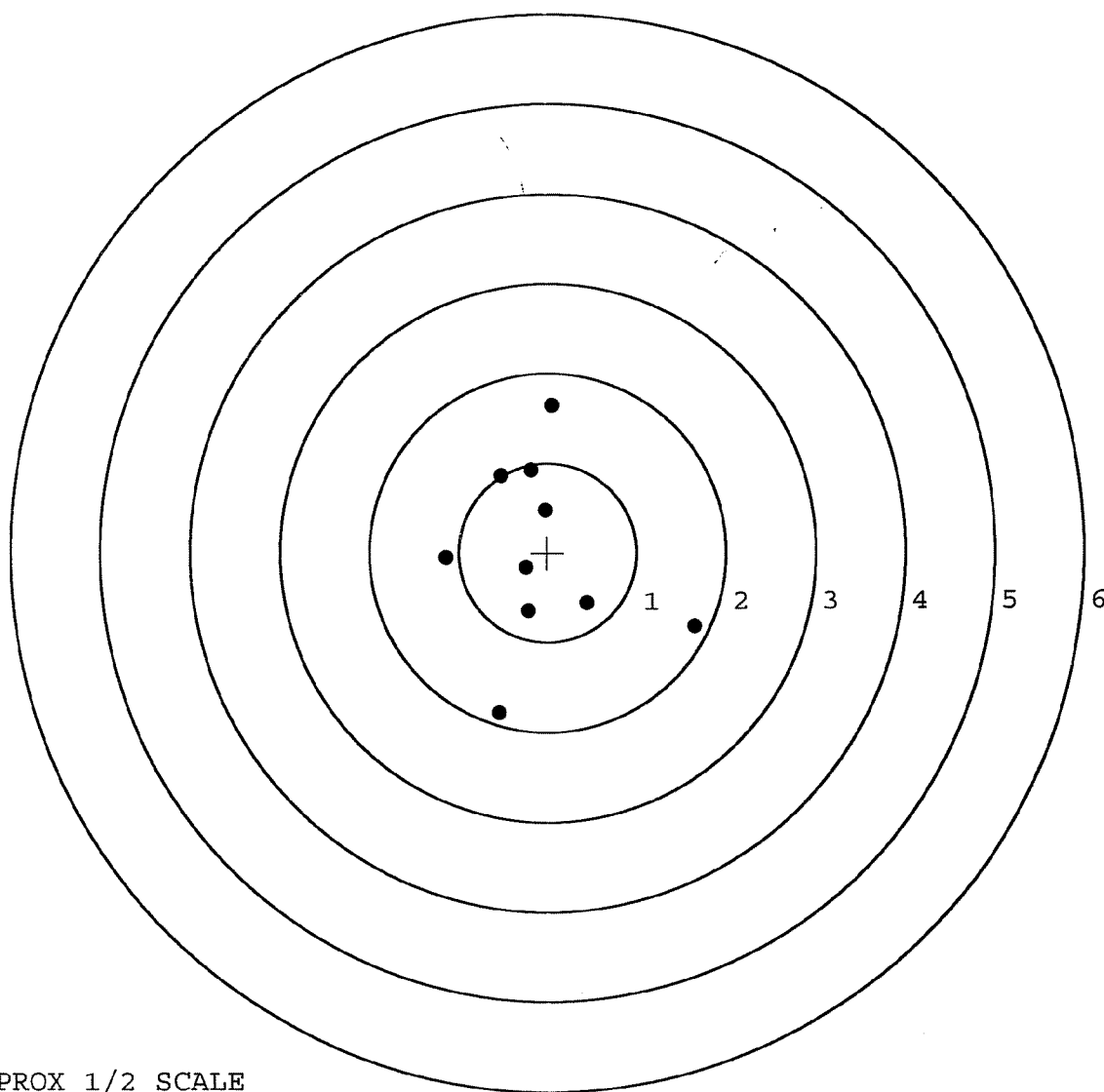


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611469. __0
TARGET NUMBER: 3
FILE DATE: 08/31/2005
FILE TIME: 08:13

POINT#	X	Y
1:	0.059	1.639
2:	-0.524	0.862
3:	-0.182	0.924
4:	-0.026	0.479
5:	-0.242	-0.171
6:	-0.218	-0.658
7:	0.444	-0.573
8:	1.640	-0.838
9:	-0.553	-1.792
10:	-1.141	-0.059

X CENTROID: -0.074
Y CENTROID: -0.019
POA TO CENTROID: 0.077
HORZ SPREAD: 2.781
VERT SPREAD: 3.431
GROUP SPREAD: 2.939
MIN RADIUS: 0.227
MAX RADIUS: 1.900
MEAN RADIUS: 1.055
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

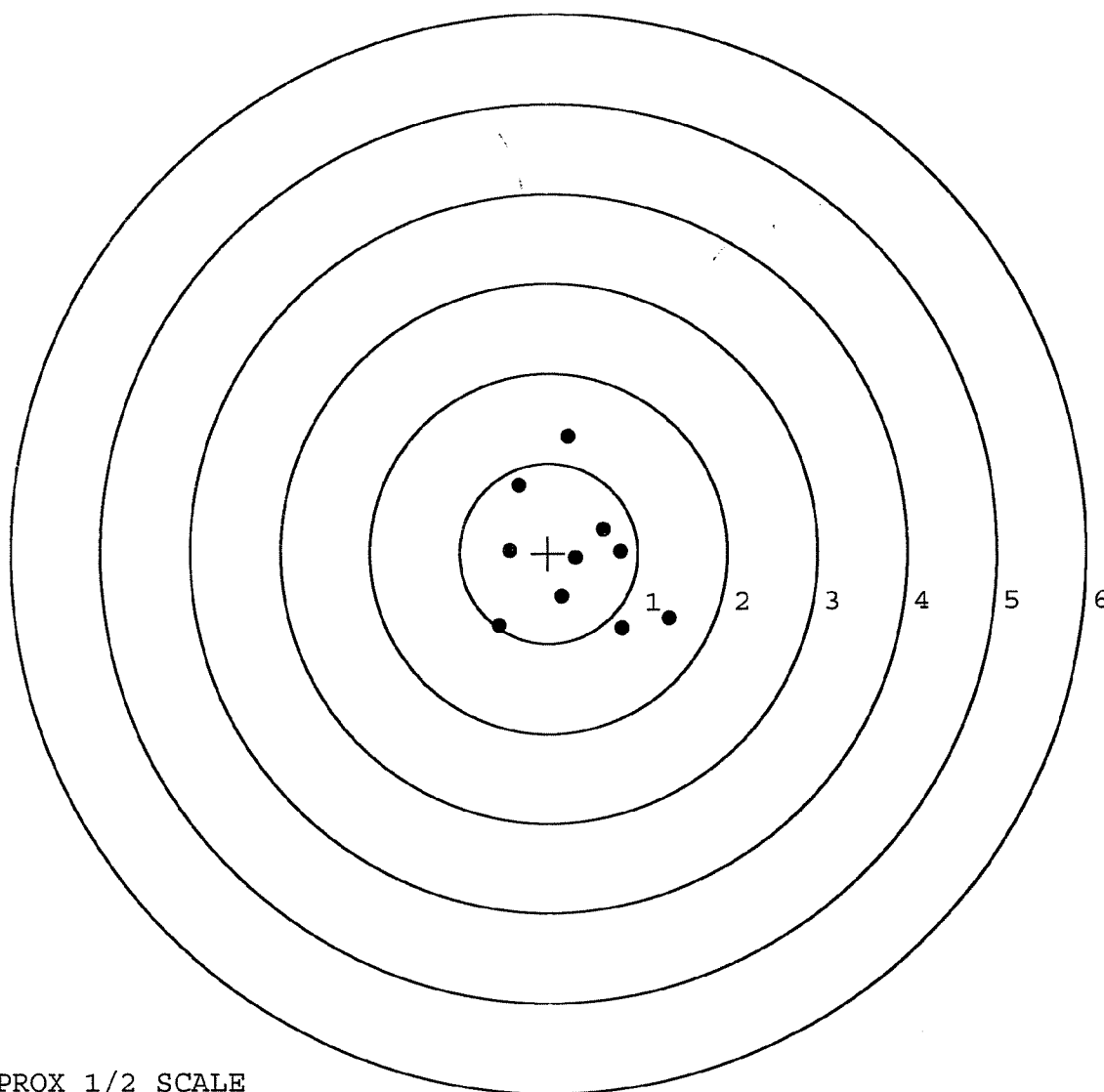


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611469. __0
TARGET NUMBER: 4
FILE DATE: 08/31/2005
FILE TIME: 08:13

POINT#	X	Y
1:	0.228	1.296
2:	-0.330	0.757
3:	-0.439	0.028
4:	-0.555	-0.807
5:	0.151	-0.486
6:	0.306	-0.059
7:	0.618	0.261
8:	0.811	0.016
9:	1.341	-0.738
10:	0.824	-0.846

X CENTROID: 0.295
Y CENTROID: -0.058
POA TO CENTROID: 0.301
HORZ SPREAD: 1.896
VERT SPREAD: 2.142
GROUP SPREAD: 2.319
MIN RADIUS: 0.011
MAX RADIUS: 1.355
MEAN RADIUS: 0.789
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

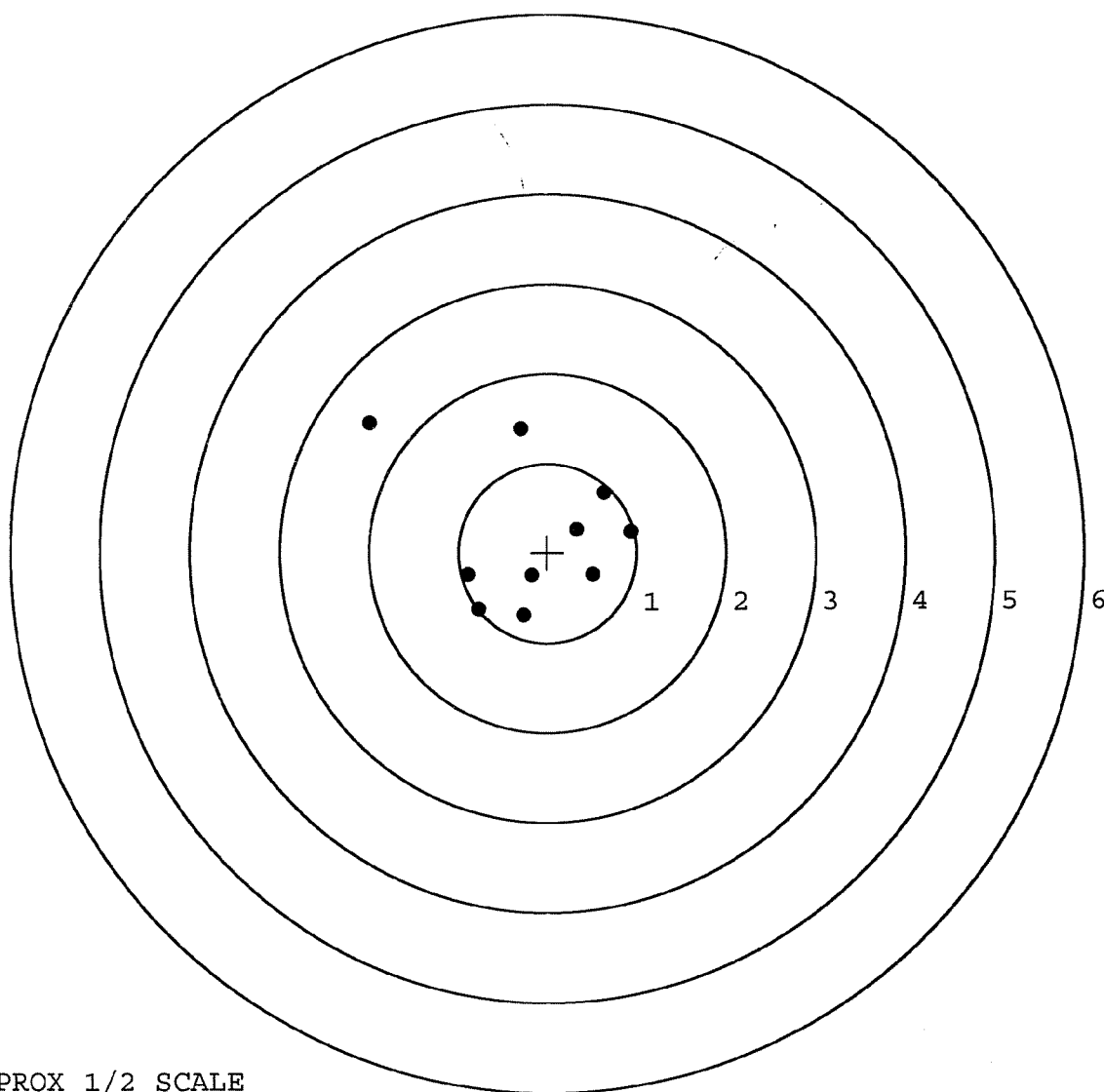


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611469. __0
 TARGET NUMBER: 5
 FILE DATE: 08/31/2005
 FILE TIME: 08:13

POINT#	X	Y
1:	0.638	0.673
2:	0.330	0.259
3:	0.935	0.229
4:	0.511	-0.251
5:	-0.178	-0.257
6:	-0.268	-0.696
7:	-0.776	-0.629
8:	-0.897	-0.250
9:	-1.989	1.456
10:	-0.297	1.388

X CENTROID: -0.199
 Y CENTROID: 0.192
 POA TO CENTROID: 0.277
 HORZ SPREAD: 2.924
 VERT SPREAD: 2.152
 GROUP SPREAD: 3.171
 MIN RADIUS: 0.450
 MAX RADIUS: 2.191
 MEAN RADIUS: 1.003
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92440		
SERIAL NUMBER	C6611469		
LOG-IN DATE	2-5-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-15-05	RTZ
560 A	RE-BARREL	8-23-05	RTZ
B	DRILL AND TAP	8-25-05	TRW
575	ASSEMBLE	8-24-05	RTZ
600	PROOF	8-24-05	AC
605	CHECK HEADSPACE	8-24-05	AC
610	DIS-ASSEMBLE GUN	8-25-05	RTZ
612	MAGNAFLUX TRATOR <i>unint</i>	8-25-05	<i>unint</i>
615	ROLLMARK CALIBER	8-25-05	CW
618	ROTO-BLAST	8-26-05	LB
620	APPLY COATINGS	8-29-05	RB
625 A	FINAL ASSEMBLY	8-31-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-1-05	AC
D	SAFETY "OFF" FORCE	9-1-05	AC
E	FIRING PIN INDENT	9-1-05	AC
640	TARGET	8-31-05	TRW
655	FINAL INSPECT	9-1-05	AC
660	PACK	9-12-05	QA
		SHIP DATE	
		QAR INSPECTION DATE	

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

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

MODEL 700™ H24

SERIAL NO.
 C6611469

ORDER NO.
5716

20

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



5716 C6611469

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611469

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 25	91	RW
600	Proof	3 25	91	RW
607	Check Headspace	3 25	91	RW
610	Dis-assemble Gun	3 25	91	RW
612	Magnaflux Barrel Action	3 28	91	KR
	Magnaflux Bolt			4
615	Rollmark Caliber	3 28	91	gib
617	Drill and Tap Sight Holes	APR	3 1991	W.B.
618	Polish Barrel	APR	3 1991	W.B.
620	Apply Coatings (Barrel Action)		4-11-91	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/16/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/16/91	RW
	C) Inspect Ejector Hole for Chamfer		4/16/91	RW
	D) Oil Firing Pin Ass'y		4/16/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/3/91	gib

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			5/3/91	SH
	G) Safety Off Force	4	4	4			5/3/91	SH
	H) Trigger Pull Test & Retainability						5/3/91	SH
	I) Firing Pin Indent	.0225	.022	.022			5/3/91	SH
	J) Assemble Stock						5/4/91	RW
	K) Assemble Swivel Studs						5-10-91	AK
	L) Attach Front and Rear Sight Assemblies						5/4/91	RW
	M) Iron Sight Alignment						5/4/91	RW
	N) Detach Front & Rear Sights & place in numbered container						5/4/91	RW
	O) Attach Scope to Rifle						5/4/91	RW
	P) Detach & Attach Scope 20 Times						5/4/91	RW
640	Gallery Target & Test						5-4-91	AC
	A) Time						5-4-91	AC
	B) Malfunctions						5-4-91	AC
	C) Pierced Primers						5-4-91	AC
	D) Optical Clarity of Scope						5-4-91	AC
645	Inspect for Live Ammo						5-4-91	AC
655	Final Inspection							
	A) Headspace						5-10-91	AC
	B) Trigger Pull	2.33	2.36	2.35	2.39	2.41	5/9/01	SH
	C) Function						5-10-91	AK
660	Pack						6-17-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6611469 100
11002

DATE 5/31/91

TESTER [Signature]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.26	2.18	2.38	2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.22	2.25	2.36	
PULL #3	2.37	2.27	2.20	2.35	
PULL #4	2.28	2.27	2.20	2.37	
PULL #5	2.32	2.30	2.33	2.41	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.53	3.49		
PULL #2	3.50	3.49		
PULL #3	3.49	3.47		
PULL #4	3.46	3.51		
PULL #5	3.47	3.45		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.44	4.44		4.44
PULL #2	4.34	4.45		4.43
PULL #3	4.34	4.39		4.40
PULL #4	4.37	4.49		4.46
PULL #5	4.38	4.35		4.48
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611469
4 May 1991

CENTROIDAL DISTANCES

0	TO	1	.150446
1	TO	2	.0808084
1	TO	3	.156579
1	TO	4	.170575
1	TO	5	.330324

5/8 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1146
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0188
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .116132

THE AMR FOR THIS RIFLE IS: .8726

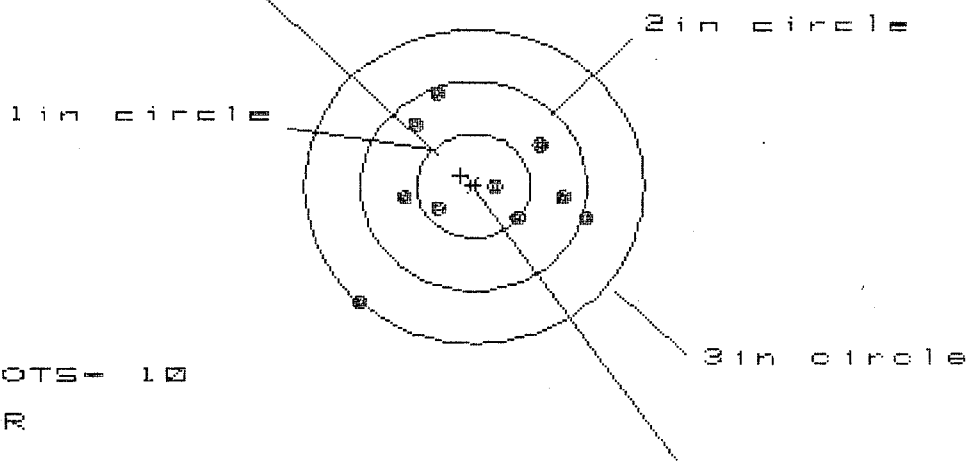
4 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611469

CENTERFIRE PATTERNS

1

POA



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HS= 2.019

VS= 1.989

GS= 2.179

CENTROID *

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.002	.889	.734
MINIMUM X	:	-1.017	-.755	-.643
MAXIMUM Y	:	.907	.787	.739
MINIMUM Y	:	-1.082	-.402	-.450
CENTROID X	:	.115	.228	.116
CENTROID Y	:	-.097	.023	.071
POA TO CENTROID in.	:	.150	.229	.136
MIN RADIUS	:	.209	.124	.242
MEAN RADIUS	:	.743	.644	.611
MAX RADIUS	:	1.484	.968	.795
HORIZONTAL SPREAD	:	2.019	1.644	1.377
VERTICAL SPREAD	:	1.989	1.189	1.189
EXTREME SPREAD	:	2.179	1.780	1.477
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		

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CENTERFIRE PATTERNS

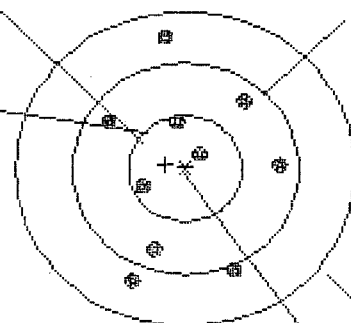
2

POA

1 in circle

2 in circle

3 in circle



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HS= 1.502

VS= 2.312

GS= 2.332

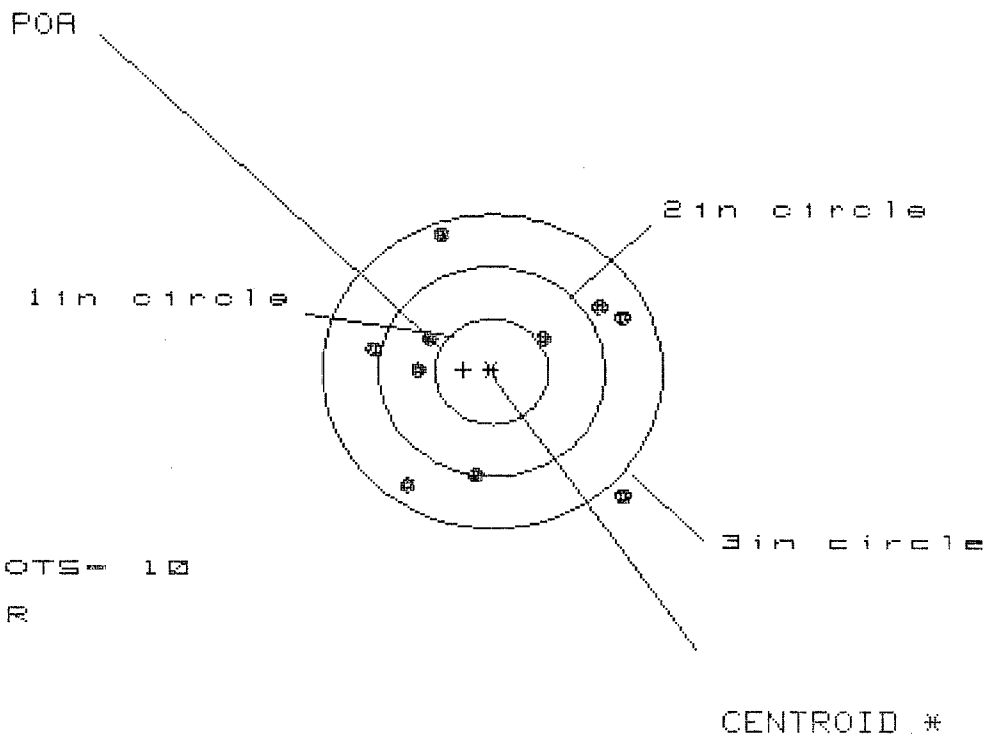
CENTROID *

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.854	.838	.780
MINIMUM X	:	-.648	-.664	-.722
MAXIMUM Y	:	1.257	.792	.677
MINIMUM Y	:	-1.055	-.915	-.922
CENTROID X	:	.176	.192	.250
CENTROID Y	:	-.044	-.184	-.069
POA TO CENTROID in.	:	.182	.266	.260
MIN RADIUS	:	.162	.270	.143
MEAN RADIUS	:	.778	.731	.674
MAX RADIUS	:	1.265	1.027	1.000
HORIZONTAL SPREAD	:	1.502	1.502	1.502
VERTICAL SPREAD	:	2.312	1.707	1.599
EXTREME SPREAD	:	2.332	1.961	1.789
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 9

HS= 2.282

VS= 2.488

GS= 2.970

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.190	1.317	1.276
MINIMUM X	:	-1.092	-.965	-1.006
MAXIMUM Y	:	1.315	1.184	.642
MINIMUM Y	:	-1.183	-1.199	-1.052
CENTROID X	:	.249	.122	.163
CENTROID Y	:	-.016	.115	-.033
POA TO CENTROID in.	:	.249	.168	.167
MIN RADIUS	:	.490	.443	.558
MEAN RADIUS	:	1.067	.976	.945
MAX RADIUS	:	1.647	1.364	1.370
HORIZONTAL SPREAD	:	2.282	2.282	2.282
VERTICAL SPREAD	:	2.498	2.383	1.694
EXTREME SPREAD	:	2.970	2.487	2.487
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS

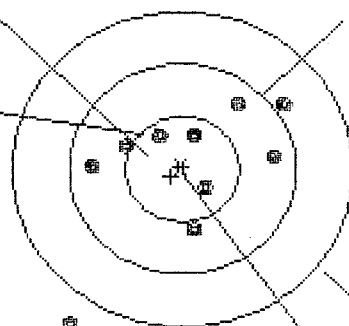
4

POA

1in circle

2in circle

3in circle



CENTROID #

OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 9

HS= 1.982

VS= 2.075

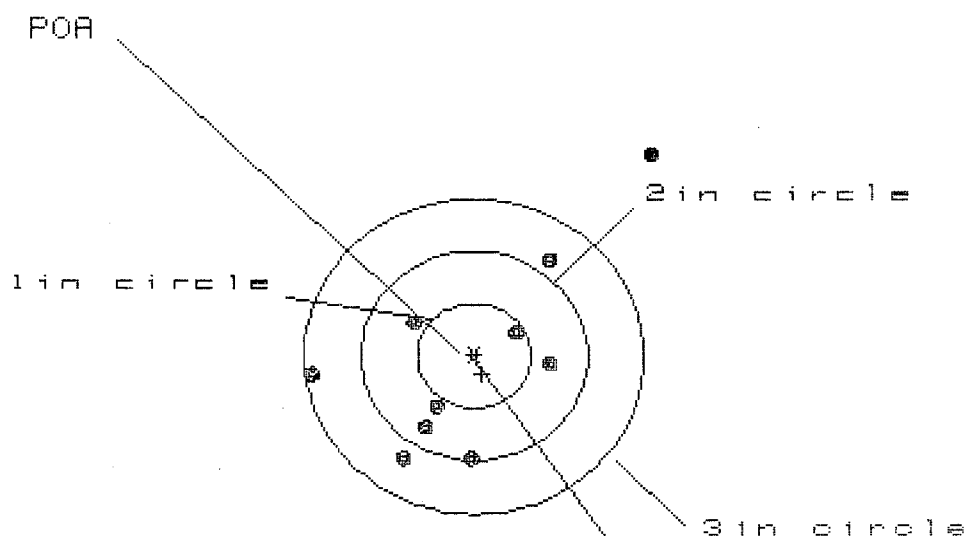
GS= 2.833

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.938	.822	.769
MINIMUM X	:	-1.044	-.961	-.858
MAXIMUM Y	:	.630	.469	.521
MINIMUM Y	:	-1.445	-.752	-.700
CENTROID X	:	.101	.217	.114
CENTROID Y	:	.073	.234	.181
POA TO CENTROID in.	:	.125	.319	.215
MIN RADIUS	:	.280	.179	.237
MEAN RADIUS	:	.745	.600	.555
MAX RADIUS	:	1.783	.968	.861
HORIZONTAL SPREAD	:	1.982	1.783	1.627
VERTICAL SPREAD	:	2.075	1.221	1.221
EXTREME SPREAD	:	2.833	1.861	1.627
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 2.976

VS= 2.908

GS= 3.651

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.594	.876	.726
MINIMUM X	-1.382	-1.205	-.654
MAXIMUM Y	1.889	1.109	1.115
MINIMUM Y	-1.019	-.809	-.803
CENTROID X	-.068	-.245	-.095
CENTROID Y	.178	-.032	-.038
POA TO CENTROID in.	.191	.247	.102
MIN RADIUS	.436	.306	.407
MEAN RADIUS	1.030	.819	.772
MAX RADIUS	2.472	1.408	1.326
HORIZONTAL SPREAD	2.976	2.081	1.380
VERTICAL SPREAD	2.908	1.918	1.918
EXTREME SPREAD	3.651	2.330	2.316
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		