

E 676 1586

Oxford

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MODEL 700TM M24
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SERIAL NO.



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

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Made in Illinois, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

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SERIAL NO.



MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761586



GUN SERIAL # E6761586

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		OCT 29 -01	rw
600	PROOF		OCT 29 -01	rw
607	CHECK HEADSPACE		OCT 29 -01	rw
610	DIS-ASSEMBLE GUN		OCT 29 -01	rw
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER		11/2	JB
617	DRILL AND TAP SIGHT HOLES		11-6	gc
620	APPLY COATINGS (BARREL ACTION)		11-8	TA
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-11-01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-11-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-11-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-11-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/6/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>6.0</u>	<u>11/28/01</u>	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	<u>11/28/01</u>	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	<u>11/28/01</u>	REP
	J) ASSEMBLE STOCK		<u>10/12/01</u>	REP
	K) ASSEMBLE SWIVEL STUDS		<u>12/7/01</u>	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>12/7/01</u>	REP
	M) IRON SIGHT ALIGNMENT		<u>12/7/01</u>	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>12/7/01</u>	REP
640	GALLERY TEST AND TARGET	PASS FAIL	<u>11/12/01</u>	KT
	A) MALFUNCTIONS	PASS FAIL	<u>11/12/01</u>	KT
	B) PIERCED PRIMERS	PASS FAIL	<u>11/12/01</u>	KT
645	INSPECT FOR LIVE AMMO		<u>11/12/01</u>	KT
655	FINAL INSPECTION A) HEADSPACE		<u>12/7/01</u>	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.40</u> <u>2.42</u> <u>2.44</u> <u>2.47</u>	<u>11/29/01</u>	DA
	C) FUNCTION		<u>12/7/01</u>	REP
660	PACK		<u>12/6/01</u>	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E 6761586DATE 11/10/01TESTER B.K

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.70		2.63	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.36		2.62	
PULL #3	2.32	2.36		2.70	
PULL #4	2.64	2.49		2.38	
PULL #5	2.74	2.55		2.55	
TOTAL	1233	1246		1025	
AVG.	2.46	2.49		2.05 2.57	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.09		
PULL #2	3.12	3.16		
PULL #3	3.12	3.12		
PULL #4	3.10	3.08		
PULL #5	3.12	3.18		
TOTAL	1556	1563		
AVG.	3.11	3.12		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.26		4.31
PULL #2	4.24	4.06		4.16
PULL #3	4.30	4.29		4.21
PULL #4	4.29	4.18		4.35
PULL #5	4.34	4.35		4.26
TOTAL	2142	2114		2129
AVG.	4.28	4.22		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6791586.__0
FILE DATE AND TIME: 11/13/2001 10:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.163
The Average Y Centroid of the Five Target Set:	-0.225
The Average Point of Impact of the Five Target Set:	0.278
The Average Mean Radius of the Five Target Set:	1.114
The Distance from POA to Centroid Target #1:	1.345
The Distance from Centroid Target #2 to Centroid Target #1:	1.232
The Distance from Centroid Target #3 to Centroid Target #1:	1.419
The Distance from Centroid Target #4 to Centroid Target #1:	1.509
The Distance from Centroid Target #5 to Centroid Target #1:	1.308

SERIAL NUMBER: E6791586. 0

TARGET NUMBER: 1

FILE DATE: 11/13/2001

FILE TIME: 10:42

X CENTROID: 0.454

Y CENTROID: -1.266

POA TO CENTROID: 1.345

HORZ SPREAD: 6.807

VERT SPREAD: 2.539

GROUP SPREAD: 6.807

MIN RADIUS: 0.859

MAX RADIUS: 4.349

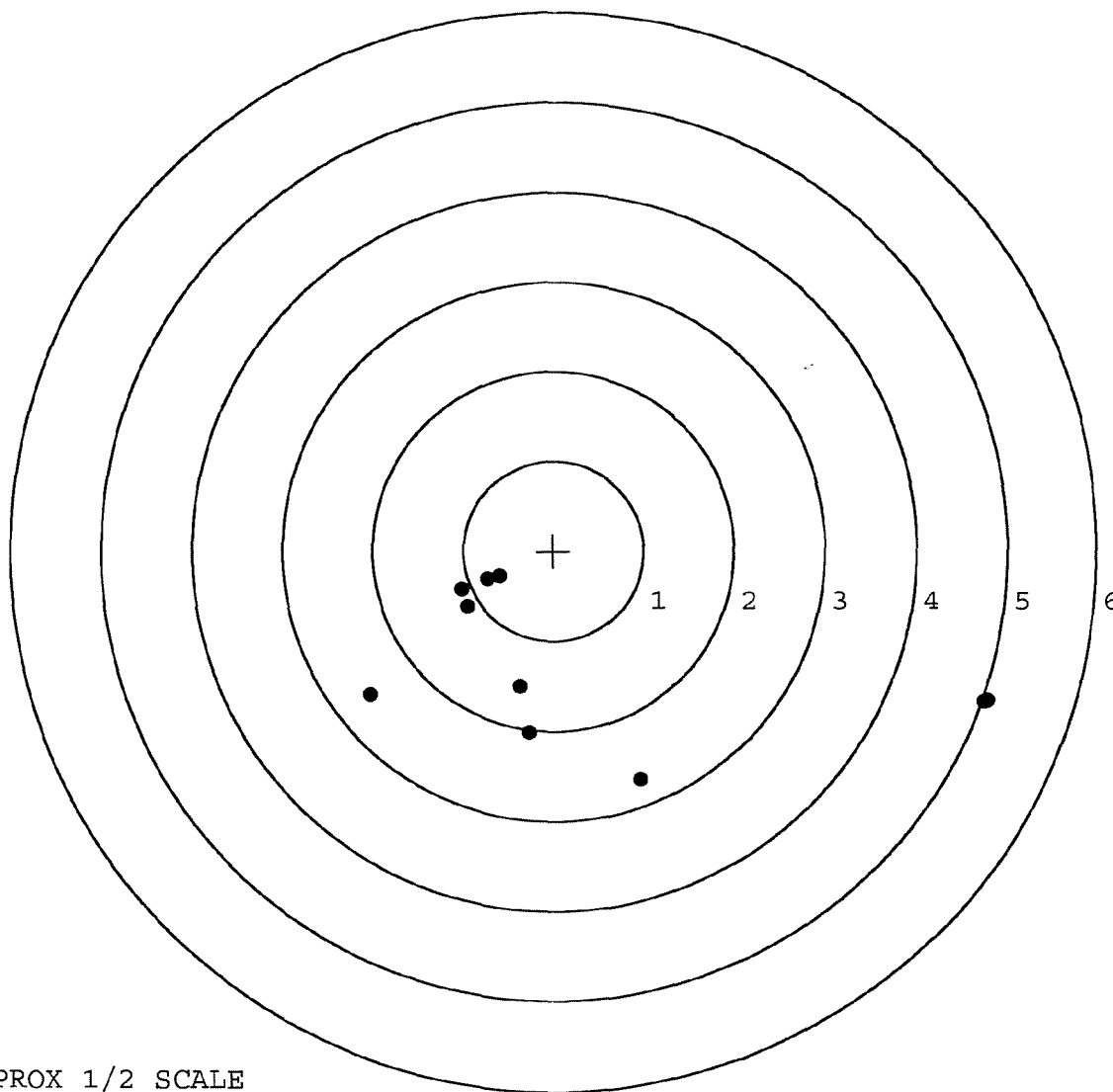
MEAN RADIUS: 2.063

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 1

in 3 IN DIAMETER: 4

POINT#	X	Y
1:	-0.598	-0.283
2:	-0.730	-0.314
3:	-1.015	-0.434
4:	-0.959	-0.633
5:	-2.021	-1.602
6:	-0.369	-1.511
7:	-0.269	-2.023
8:	0.971	-2.539
9:	4.786	-1.655
10:	4.746	-1.667



TARGET APPROX 1/2 SCALE

BARBER - M24 0113672

SERIAL NUMBER: 66791586. 0

TARGET NUMBER: 2

FILE DATE: 11/13/2001

FILE TIME: 10:42

POINT#	X	Y
1:	1.112	-0.293
2:	0.445	-0.314
3:	0.037	-0.203
4:	0.239	-0.861
5:	1.196	-0.990
6:	-0.696	-0.306
7:	-0.262	0.185
8:	-0.192	0.487
9:	-0.951	1.292
10:	-0.205	0.058

X CENTROID: 0.072

Y CENTROID: -0.094

POA TO CENTROID: 0.119

HORZ SPREAD: 2.147

VERT SPREAD: 2.282

GROUP SPREAD: 3.133

MIN RADIUS: 0.114

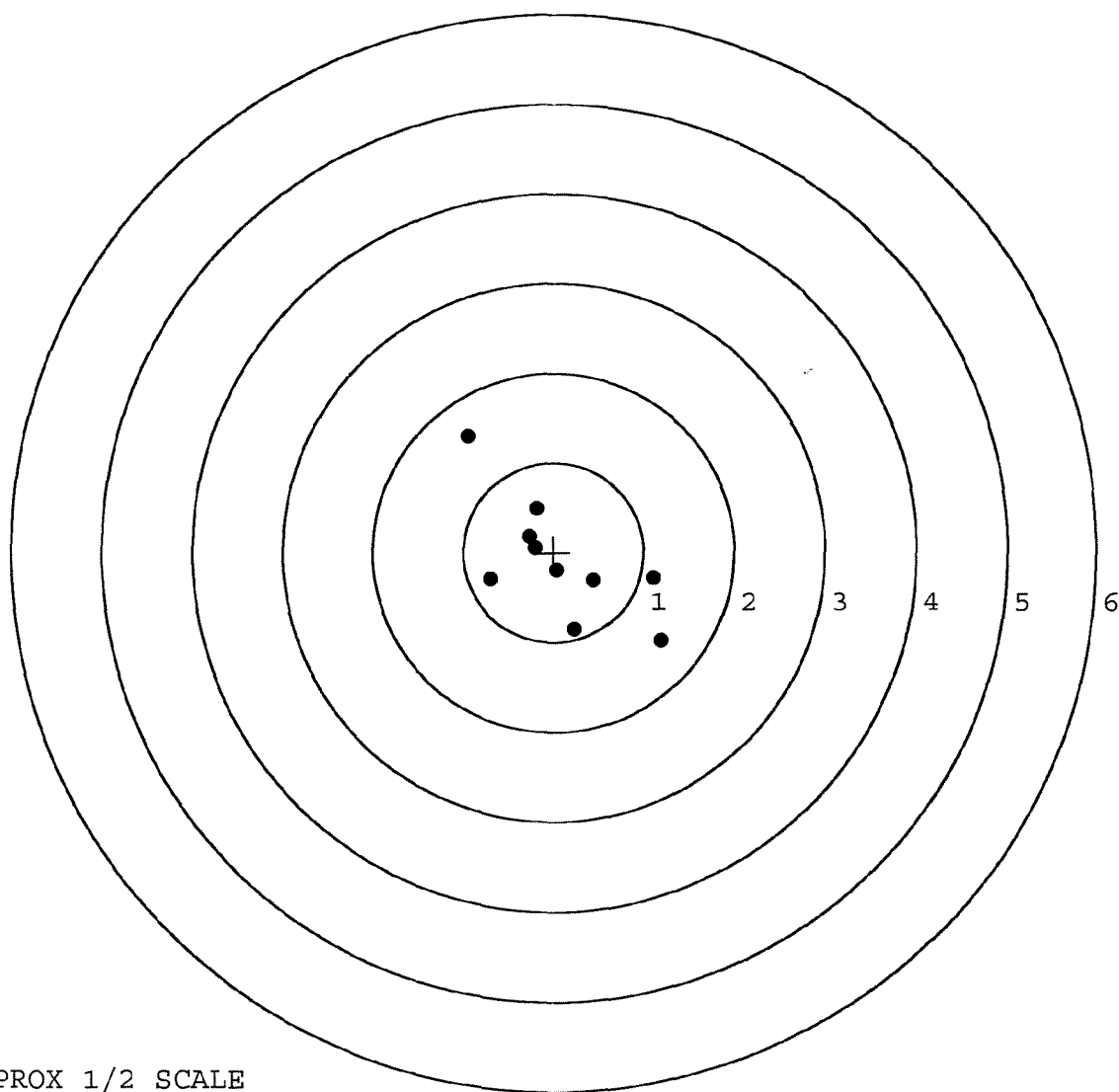
MAX RADIUS: 1.723

MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6791586. 0

TARGET NUMBER: 3

FILE DATE: 11/13/2001

FILE TIME: 10:42

X CENTROID: 0.404

Y CENTROID: 0.152

POA TO CENTROID: 0.432

HORZ SPREAD: 2.794

VERT SPREAD: 1.180

GROUP SPREAD: 2.849

MIN RADIUS: 0.329

MAX RADIUS: 1.908

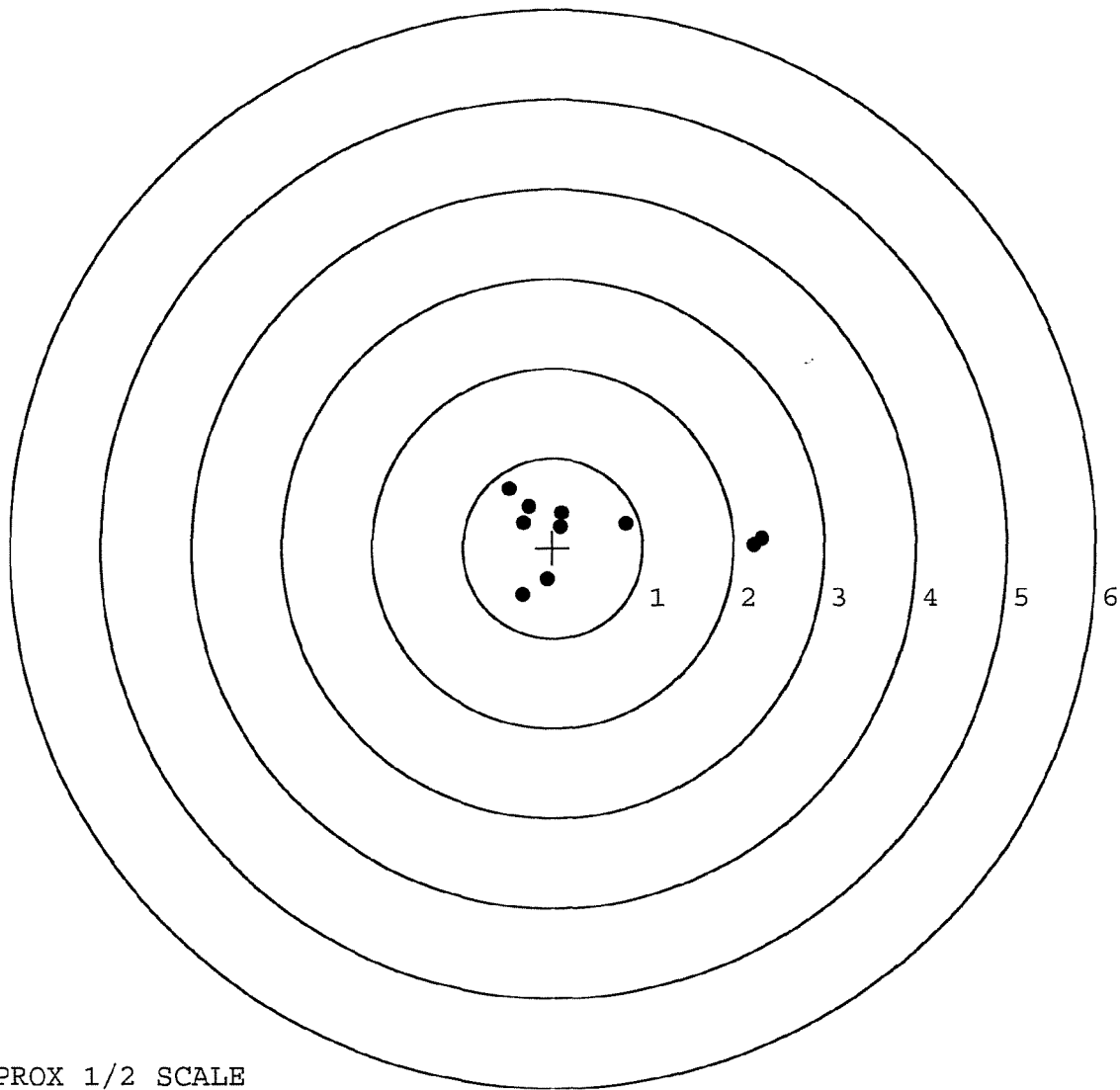
MEAN RADIUS: 0.906

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.097	0.386
2:	0.084	0.227
3:	-0.270	0.456
4:	-0.330	0.276
5:	-0.482	0.656
6:	-0.061	-0.353
7:	-0.339	-0.524
8:	0.812	0.267
9:	2.312	0.099
10:	2.222	0.033



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6791586. __0

TARGET NUMBER: 4

FILE DATE: 11/13/2001

FILE TIME: 10:42

X CENTROID: -0.186

Y CENTROID: 0.100

POA TO CENTROID: 0.212

HORZ SPREAD: 1.261

VERT SPREAD: 2.368

GROUP SPREAD: 2.374

MIN RADIUS: 0.162

MAX RADIUS: 1.331

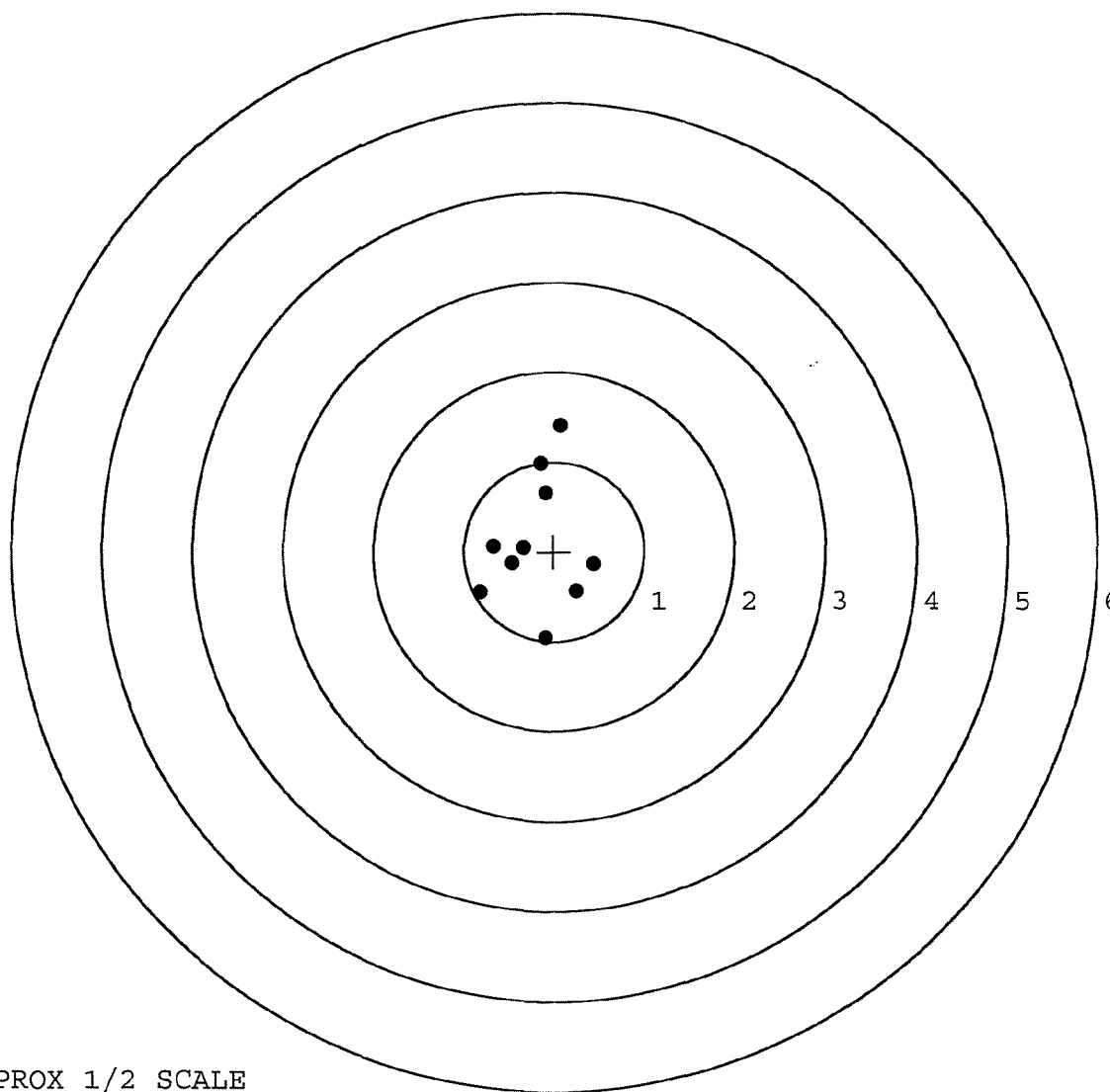
MEAN RADIUS: 0.707

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.446	-0.143
2:	0.249	-0.443
3:	-0.095	-0.962
4:	-0.340	0.049
5:	-0.462	-0.138
6:	-0.671	0.055
7:	-0.815	-0.459
8:	-0.098	0.657
9:	-0.153	0.983
10:	0.074	1.406



TARGET APPROX 1/2 SCALE

BARBER - M24 0113675

SERIAL NUMBER: [6791586. 0

TARGET NUMBER: 5

FILE DATE: 11/13/2001

FILE TIME: 10:42

X CENTROID: 0.071

Y CENTROID: -0.016

POA TO CENTROID: 0.072

HORZ SPREAD: 1.979

VERT SPREAD: 2.905

GROUP SPREAD: 2.921

MIN RADIUS: 0.392

MAX RADIUS: 1.711

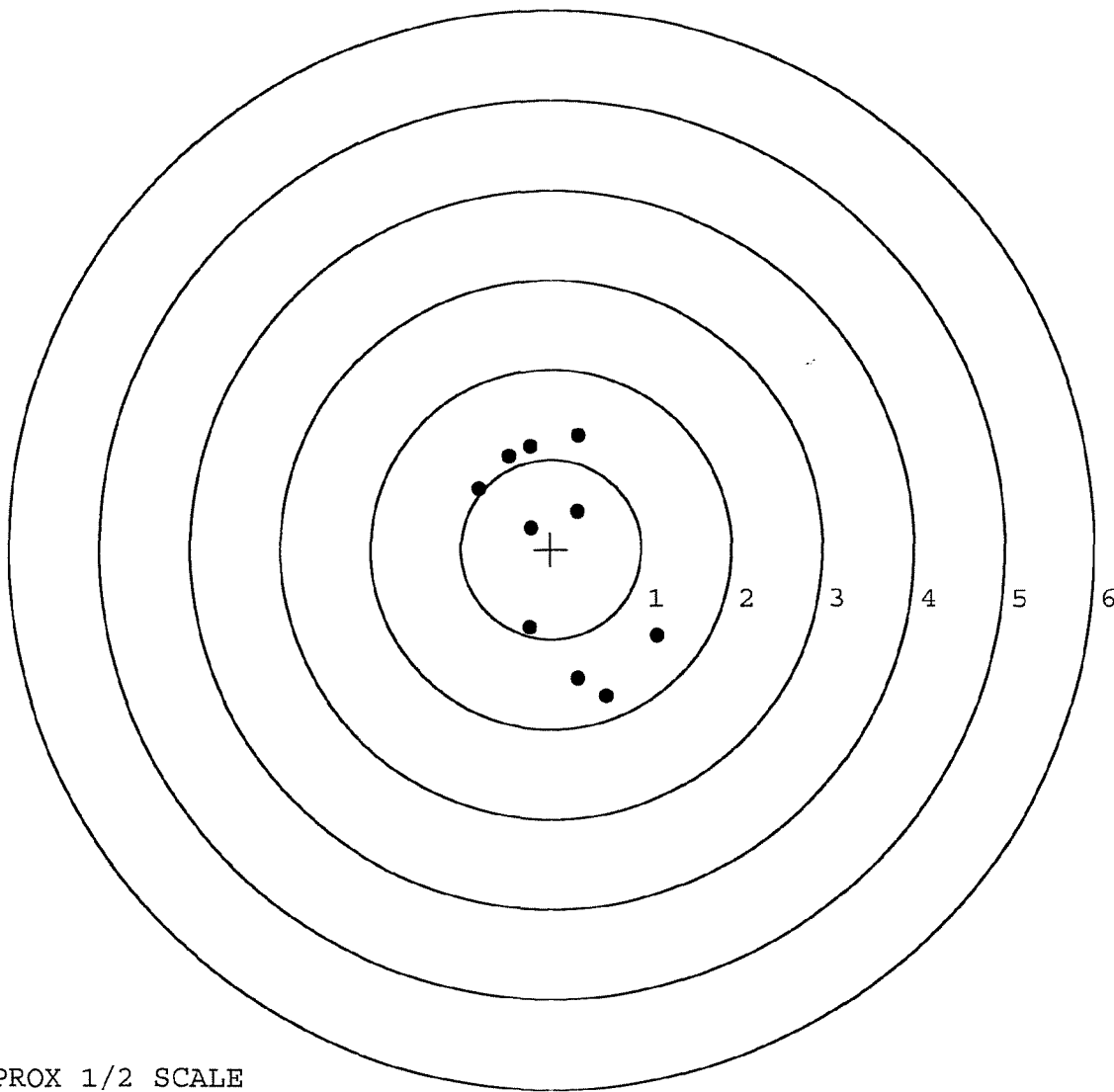
MEAN RADIUS: 1.120

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.303	1.265
2:	0.292	0.422
3:	-0.230	0.235
4:	-0.236	1.146
5:	-0.467	1.027
6:	-0.801	0.672
7:	-0.240	-0.876
8:	0.300	-1.444
9:	0.608	-1.640
10:	1.178	-0.967



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6791586.__0
FILE DATE AND TIME: 11/12/2001 10:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	-0.294
The Average Point of Impact of the Five Target Set:	0.295
The Average Mean Radius of the Five Target Set:	1.508
The Distance from POA to Centroid Target #1:	1.106
The Distance from Centroid Target #2 to Centroid Target #1:	1.303
The Distance from Centroid Target #3 to Centroid Target #1:	0.774
The Distance from Centroid Target #4 to Centroid Target #1:	0.913
The Distance from Centroid Target #5 to Centroid Target #1:	1.145

SERIAL NUMBER: E6791586. 0

TARGET NUMBER: 1

FILE DATE: 11/12/2001

FILE TIME: 10:42

X CENTROID: -0.335

Y CENTROID: -1.054

POA TO CENTROID: 1.106

HORZ SPREAD: 1.998

VERT SPREAD: 7.502

GROUP SPREAD: 7.764

MIN RADIUS: 0.353

MAX RADIUS: 4.008

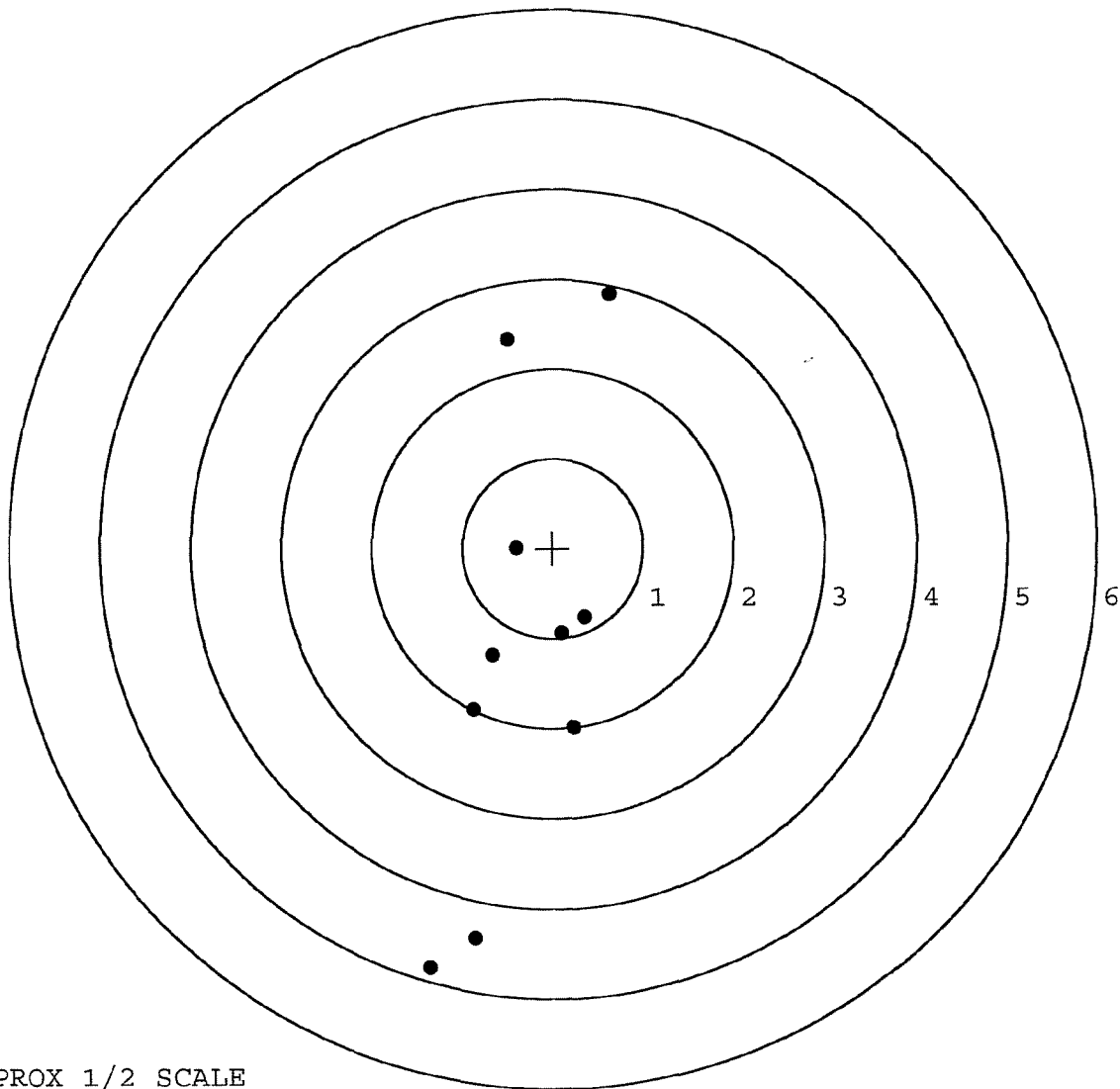
MEAN RADIUS: 1.910

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-0.402	0.005
2:	-0.661	-1.188
3:	-0.877	-1.799
4:	0.353	-0.772
5:	0.099	-0.952
6:	0.230	-1.998
7:	-0.862	-4.331
8:	-1.366	-4.666
9:	0.632	2.836
10:	-0.495	2.329



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6791586. 0

TARGET NUMBER: 2

FILE DATE: 11/12/2001

FILE TIME: 10:42

X CENTROID: -0.018

Y CENTROID: 0.210

POA TO CENTROID: 0.211

HORZ SPREAD: 3.266

VERT SPREAD: 4.130

GROUP SPREAD: 4.436

MIN RADIUS: 0.234

MAX RADIUS: 3.037

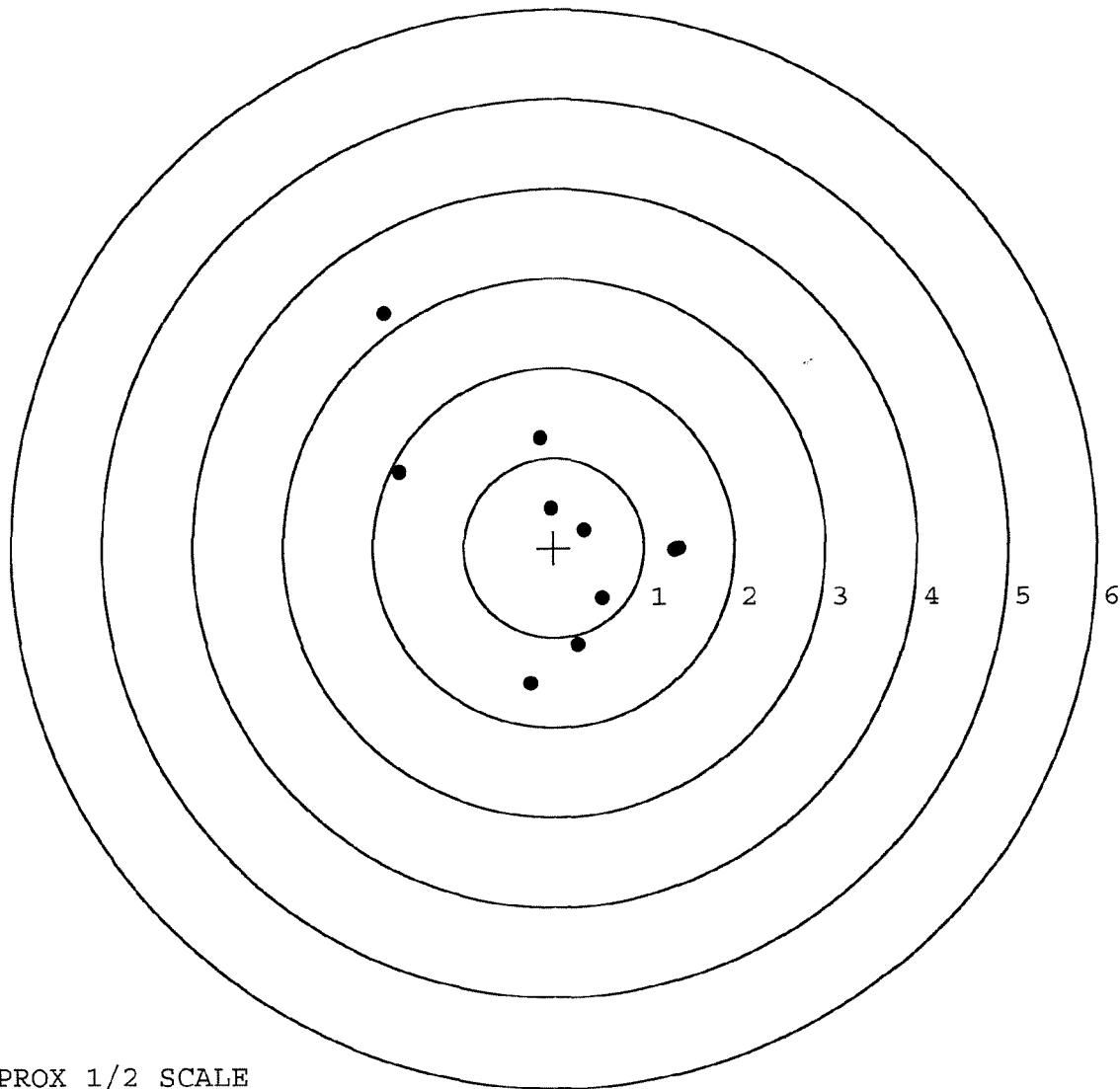
MEAN RADIUS: 1.327

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.151	1.219
2:	-0.038	0.443
3:	0.327	0.205
4:	0.537	-0.563
5:	0.265	-1.083
6:	-0.260	-1.519
7:	1.344	-0.036
8:	-1.709	0.842
9:	1.388	-0.019
10:	-1.878	2.611

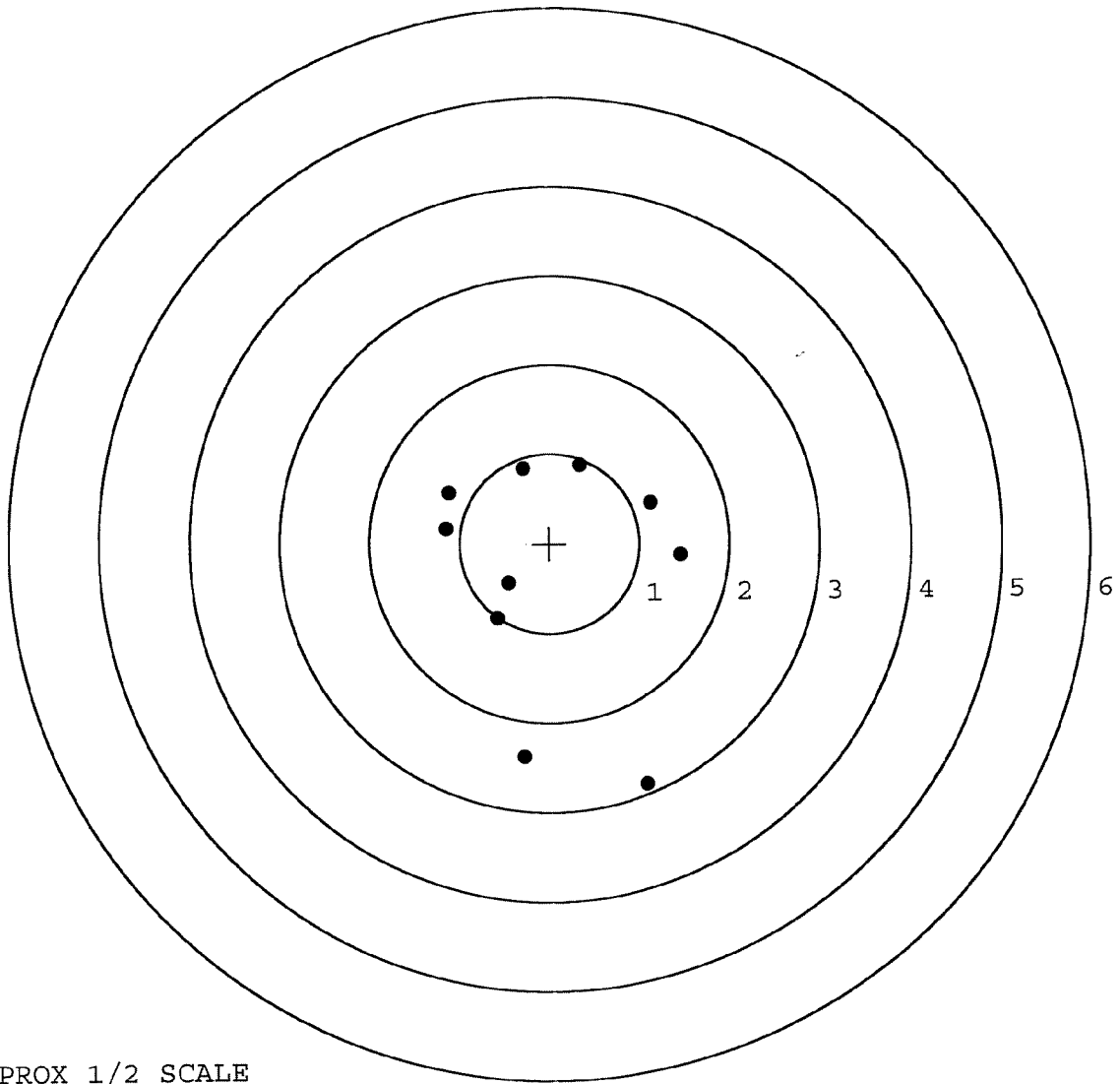


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6791586. __0
 TARGET NUMBER: 3
 FILE DATE: 11/12/2001
 FILE TIME: 10:42

X CENTROID: 0.008
 Y CENTROID: -0.360
 POA TO CENTROID: 0.360
 HORZ SPREAD: 2.603
 VERT SPREAD: 3.569
 GROUP SPREAD: 3.929
 MIN RADIUS: 0.481
 MAX RADIUS: 2.566
 MEAN RADIUS: 1.395
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.346	0.870
2:	-0.289	0.837
3:	-1.116	0.569
4:	-1.148	0.173
5:	-0.466	-0.439
6:	-0.592	-0.832
7:	1.132	0.445
8:	1.455	-0.142
9:	1.065	-2.699
10:	-0.304	-2.385

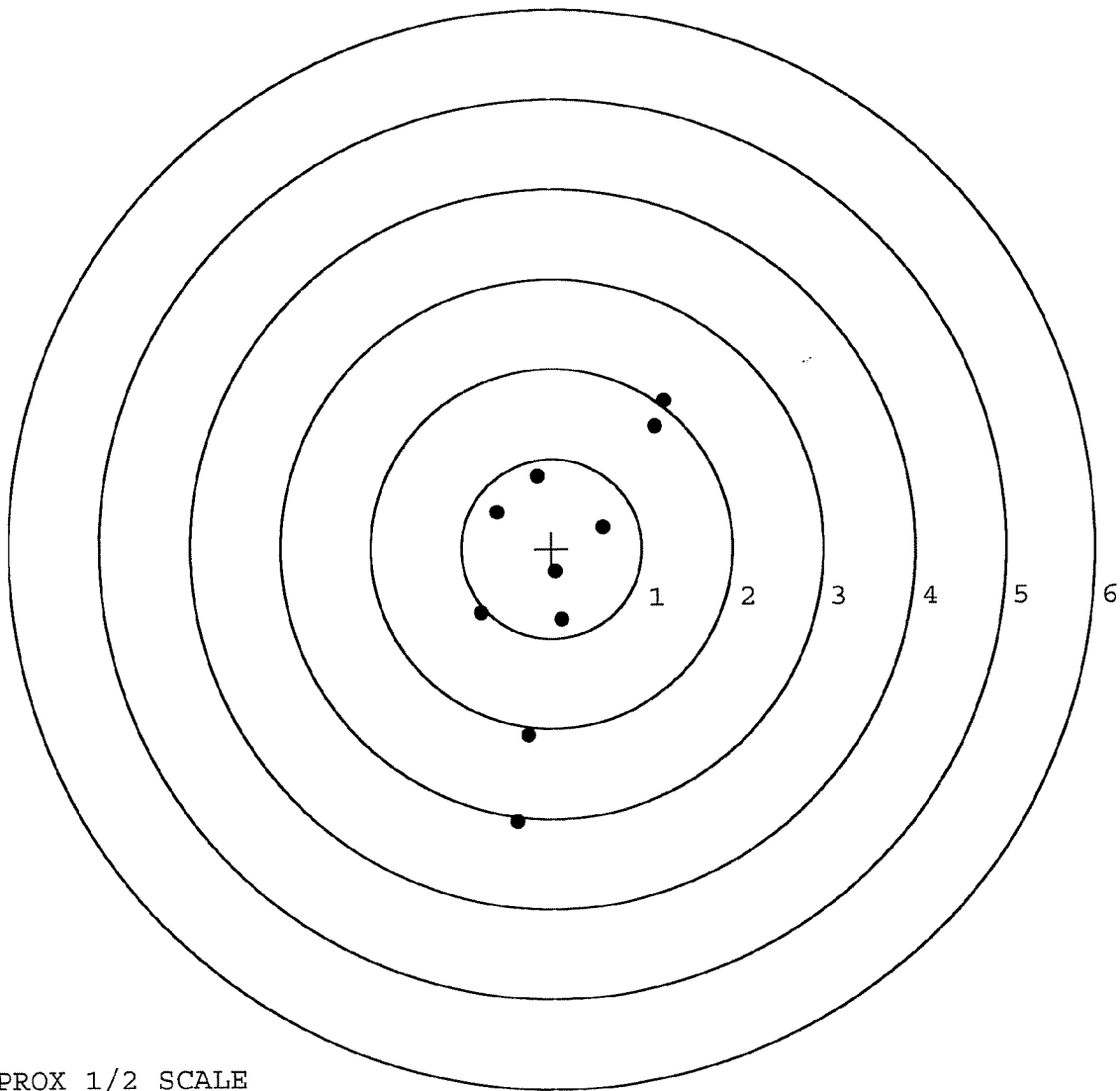


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6791586. __0
 TARGET NUMBER: 4
 FILE DATE: 11/12/2001
 FILE TIME: 10:42

X CENTROID: 0.092
 Y CENTROID: -0.246
 POA TO CENTROID: 0.262
 HORZ SPREAD: 2.031
 VERT SPREAD: 4.663
 GROUP SPREAD: 4.944
 MIN RADIUS: 0.051
 MAX RADIUS: 2.831
 MEAN RADIUS: 1.314
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.249	1.628
2:	1.148	1.347
3:	0.573	0.234
4:	0.043	-0.262
5:	-0.159	0.813
6:	-0.603	0.410
7:	-0.782	-0.715
8:	0.113	-0.796
9:	-0.272	-2.084
10:	-0.395	-3.035



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6791586. 0

TARGET NUMBER: 5

FILE DATE: 11/12/2001

FILE TIME: 10:42

X CENTROID: 0.161

Y CENTROID: -0.021

POA TO CENTROID: 0.162

HORZ SPREAD: 2.971

VERT SPREAD: 4.627

GROUP SPREAD: 4.815

MIN RADIUS: 0.603

MAX RADIUS: 2.720

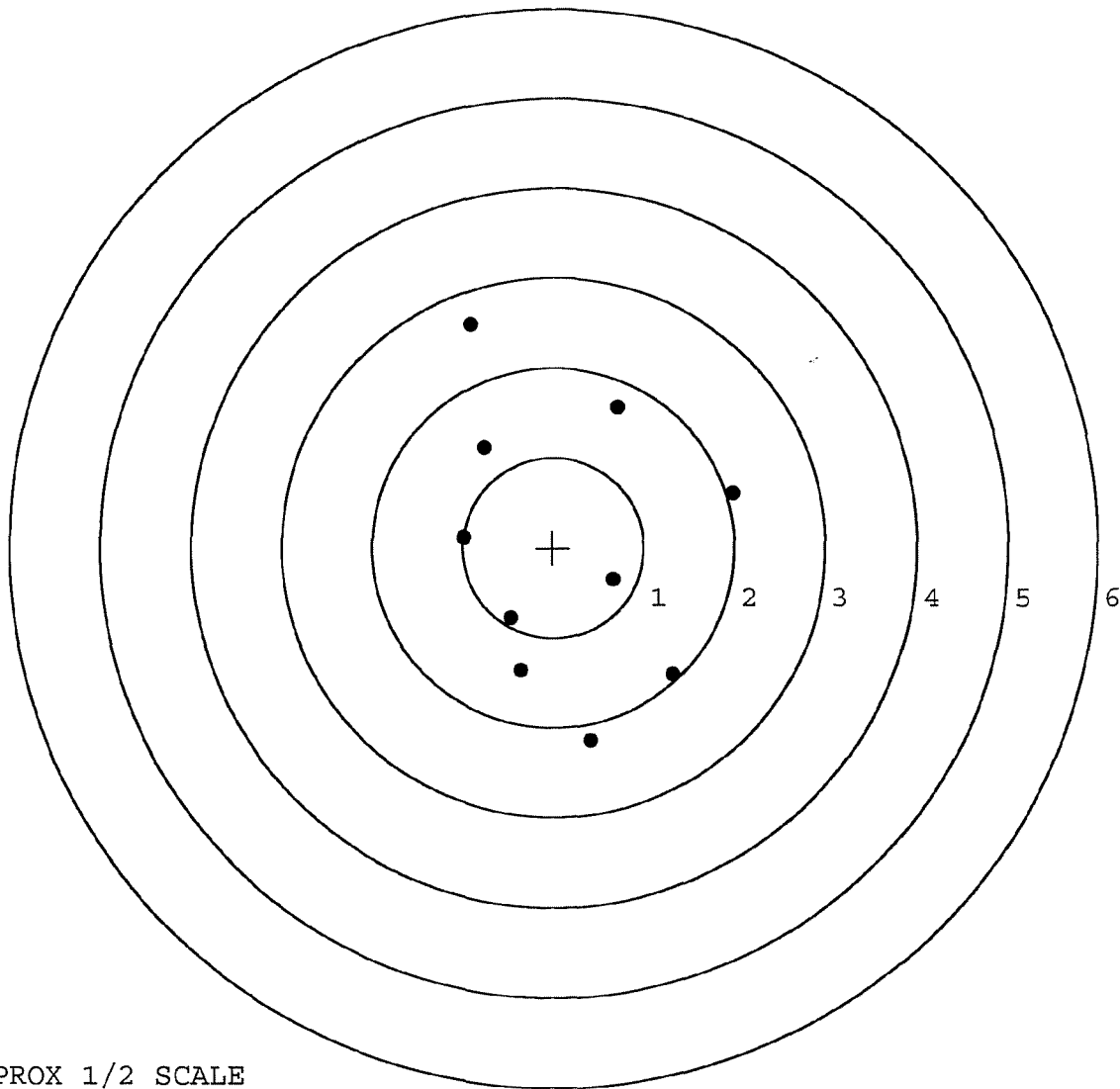
MEAN RADIUS: 1.594

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	1.981	0.604
2:	1.328	-1.420
3:	0.417	-2.150
4:	-0.355	-1.372
5:	-0.471	-0.781
6:	0.666	-0.350
7:	-0.990	0.108
8:	-0.761	1.112
9:	0.711	1.561
10:	-0.916	2.477



TARGET APPROX 1/2 SCALE