

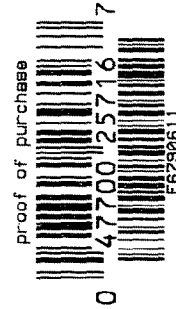
E4790411

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

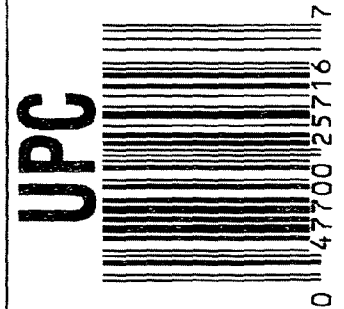


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790611



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

Remington®

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

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

46

SERIAL NO. J
E6790611

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17XV



5716 E6790611

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MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #

GUN SERIAL # E6790611

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/6/01	REP
600	PROOF		11/6/01	REP
607	CHECK HEADSPACE	MAGNA - FLUX	11/6/01	REP
610	DIS-ASSEMBLE GUN	INSPECTED	11/6/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 8 2001 OPERATOR <u>ADJ</u>		
615	ROLLMARK CALIBER		11/8/01	
617	DRILL AND TAP SIGHT HOLES		11/9	BWT
620	APPLY COATINGS (BARREL ACTION)		11-14	TH
	(BOLT)		11-14	TH
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-29-01	EK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-29-01	EK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-29-01	EK
	D) OIL FIRING PIN ASSEMBLY		12/12/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/12/01	DA

OP #	OPERATION NAME		READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	12/4/01	REP		
CONT.						12/4/01	REP		
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>3.0</u>				
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.023</u>	<u>.022</u>	12/4/01	REP		
	J) ASSEMBLE STOCK					11-29-01	PW		
	K) ASSEMBLE SWIVEL STUDS					12/12/01	REP		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/12/01	REP		
	M) IRON SIGHT ALIGNMENT					12/12/01	REP		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/12/01			
640	GALLERY TEST AND TARGET		PASS FAIL			11-30-01	A		
	A) MALFUNCTIONS		PASS FAIL			11-30-01	A		
	B) PIERCED PRIMERS		PASS FAIL			11-30-01	A		
645	INSPECT FOR LIVE AMMO					11-30-01	A		
655	FINAL INSPECTION A) HEADSPACE					12/12/01	REP		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>252</u>	<u>240</u>	<u>250</u>	<u>254</u>	<u>261</u>	12/4/01	REP
	C) FUNCTION					12/12/01	REP		
660	PACK					12/12/01	AA		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. F6790611

DATE 11/26

TESTER BK

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.45	2.44	2.21	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.40	2.30	
PULL #3	2.58	2.36	2.31	
PULL #4	2.70	2.36	2.19	
PULL #5	2.59	2.19	2.28	
TOTAL	12.91	11.75	11.29	
AVG.	2.58	2.35	2.25	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.17	3.12	
PULL #2	3.36	3.10	
PULL #3	3.42	3.33	
PULL #4	3.28	3.03	
PULL #5	3.09	3.13	
TOTAL	16.32	15.71	
AVG.	3.26	3.14	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.37		4.21
PULL #2	4.26	4.37		4.36
PULL #3	4.49	4.43		4.10
PULL #4	4.07	4.21		4.11
PULL #5	4.21	4.25		4.25
TOTAL	21.42	21.63		21.03
AVG.	4.28	4.32		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 6790611.__0
FILE DATE AND TIME: 12/03/2001 12:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	0.193
The Average Point of Impact of the Five Target Set:	0.197
The Average Mean Radius of the Five Target Set:	0.855
The Distance from POA to Centroid Target #1:	0.208
The Distance from Centroid Target #2 to Centroid Target #1:	0.578
The Distance from Centroid Target #3 to Centroid Target #1:	0.295
The Distance from Centroid Target #4 to Centroid Target #1:	0.830
The Distance from Centroid Target #5 to Centroid Target #1:	0.346

SERIAL NUMBER: 6790611. 0

TARGET NUMBER: 1

FILE DATE: 12/03/2001

FILE TIME: 12:25

POINT#	X	Y
1:	0.601	-0.993
2:	0.836	-1.640
3:	-0.958	-1.181
4:	-1.032	-0.844
5:	-0.539	0.387
6:	-0.242	0.364
7:	-0.084	0.513
8:	0.155	0.605
9:	0.469	0.823
10:	0.035	0.031

X CENTROID: -0.076

Y CENTROID: -0.193

POA TO CENTROID: 0.208

HORZ SPREAD: 1.868

VERT SPREAD: 2.463

GROUP SPREAD: 2.490

MIN RADIUS: 0.250

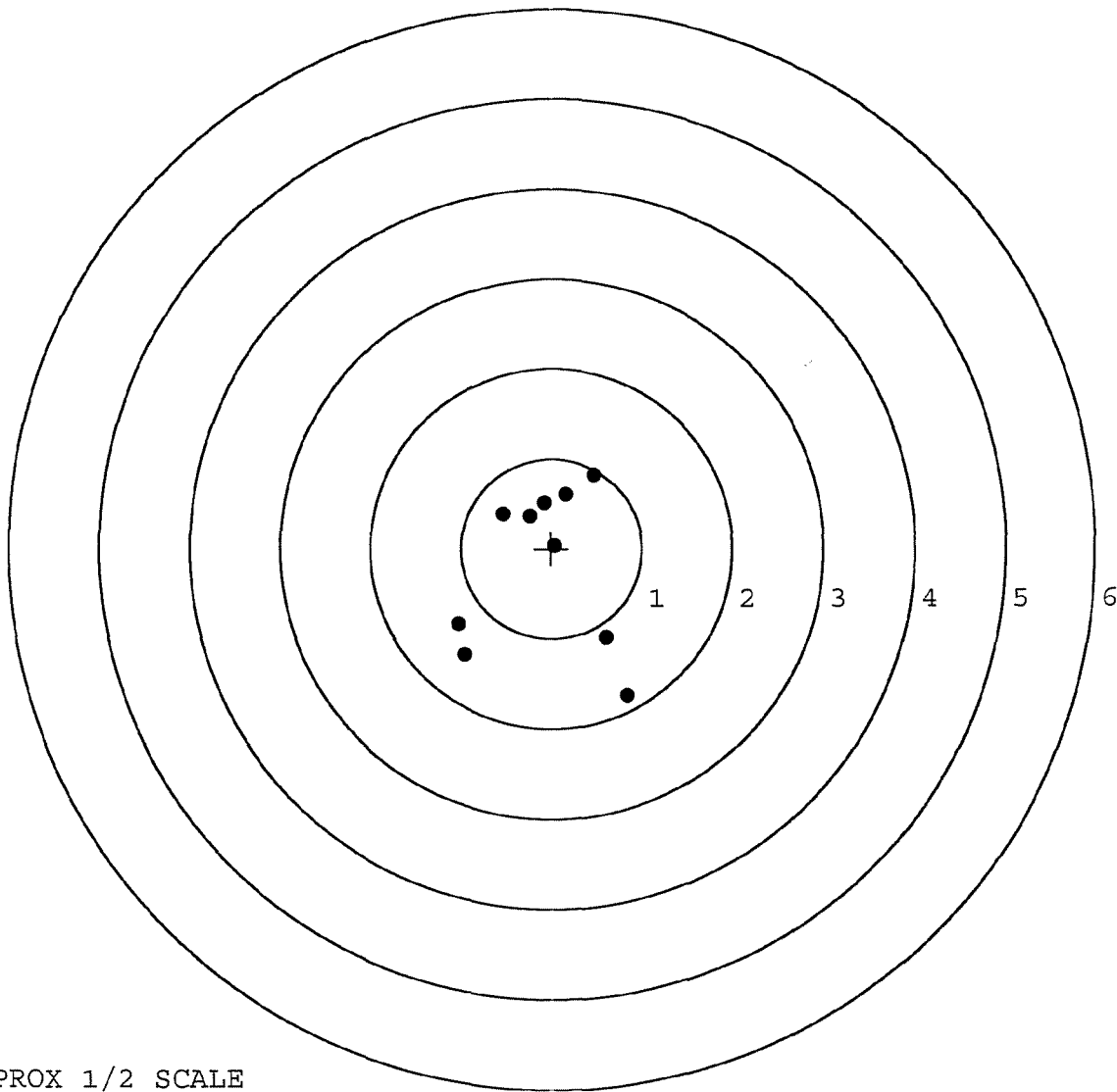
MAX RADIUS: 1.710

MEAN RADIUS: 0.950

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

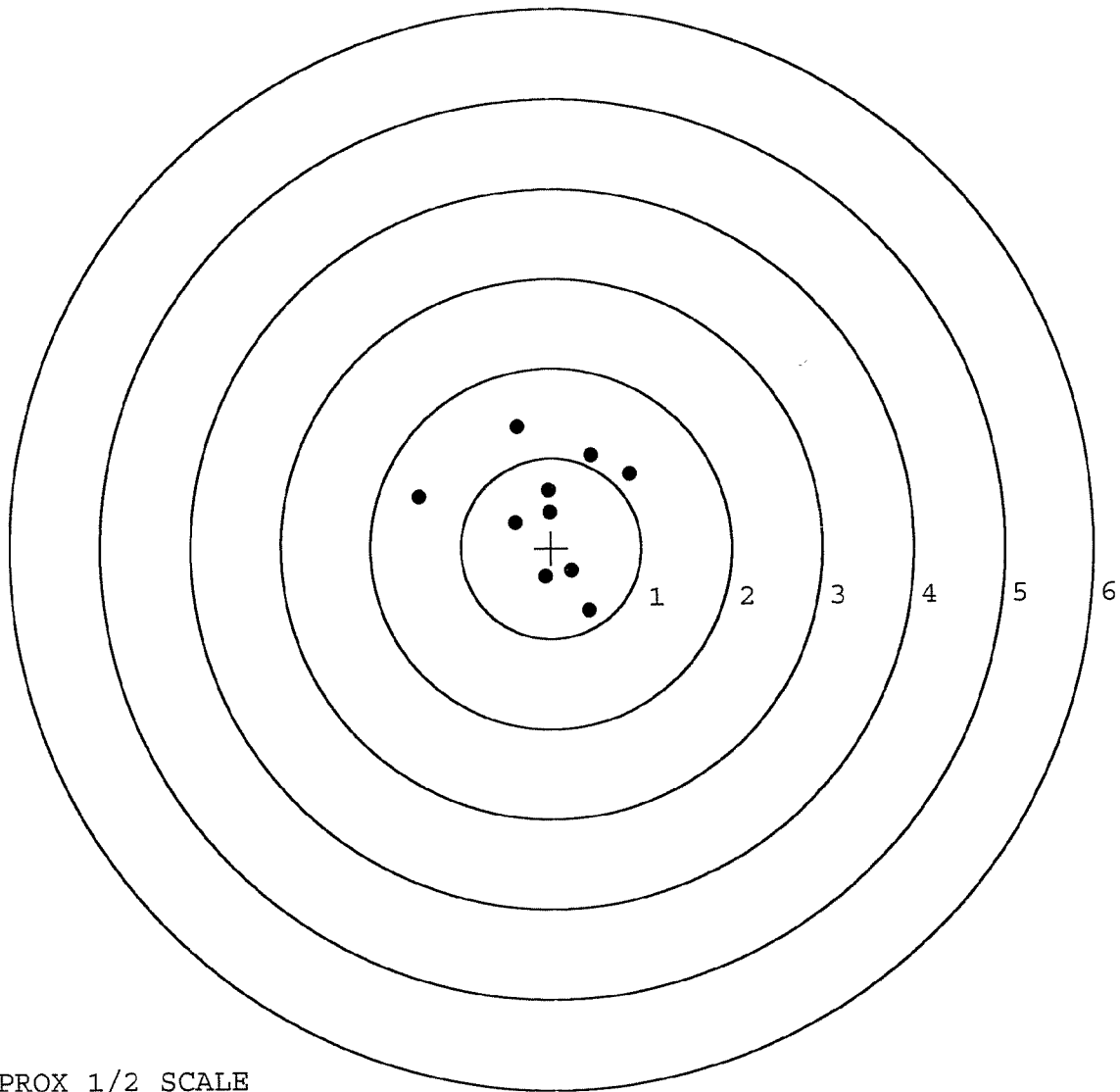


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790611.___0
TARGET NUMBER: 2
FILE DATE: 12/03/2001
FILE TIME: 12:25

X CENTROID: -0.038
Y CENTROID: 0.383
POA TO CENTROID: 0.385
HORZ SPREAD: 2.328
VERT SPREAD: 2.048
GROUP SPREAD: 2.341
MIN RADIUS: 0.025
MAX RADIUS: 1.429
MEAN RADIUS: 0.750
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.874	0.823
2:	0.450	1.031
3:	-0.372	1.351
4:	-0.033	0.641
5:	-0.017	0.397
6:	-0.397	0.281
7:	-0.073	-0.321
8:	0.221	-0.254
9:	0.419	-0.697
10:	-1.454	0.578



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790611. __0

TARGET NUMBER: 3

FILE DATE: 12/03/2001

FILE TIME: 12:25

POINT#	X	Y
1:	0.652	0.559
2:	0.436	0.316
3:	0.602	-0.081
4:	0.143	-0.378
5:	-0.041	-0.011
6:	-0.541	-1.228
7:	-0.404	-0.229
8:	-0.789	0.204
9:	-0.949	-0.050
10:	-1.512	1.411

X CENTROID: -0.240

Y CENTROID: 0.051

POA TO CENTROID: 0.246

HORZ SPREAD: 2.164

VERT SPREAD: 2.639

GROUP SPREAD: 2.812

MIN RADIUS: 0.209

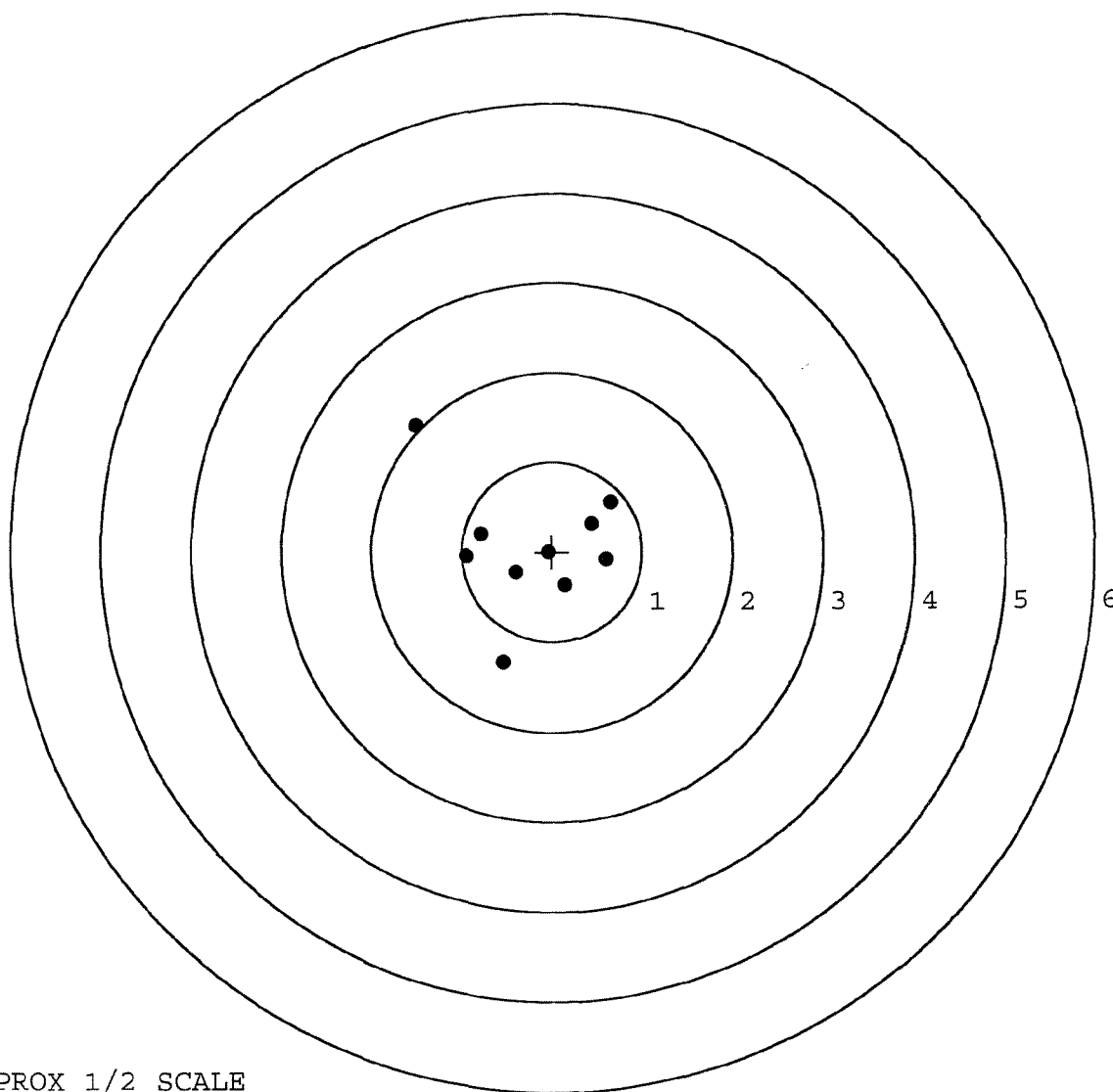
MAX RADIUS: 1.862

MEAN RADIUS: 0.818

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

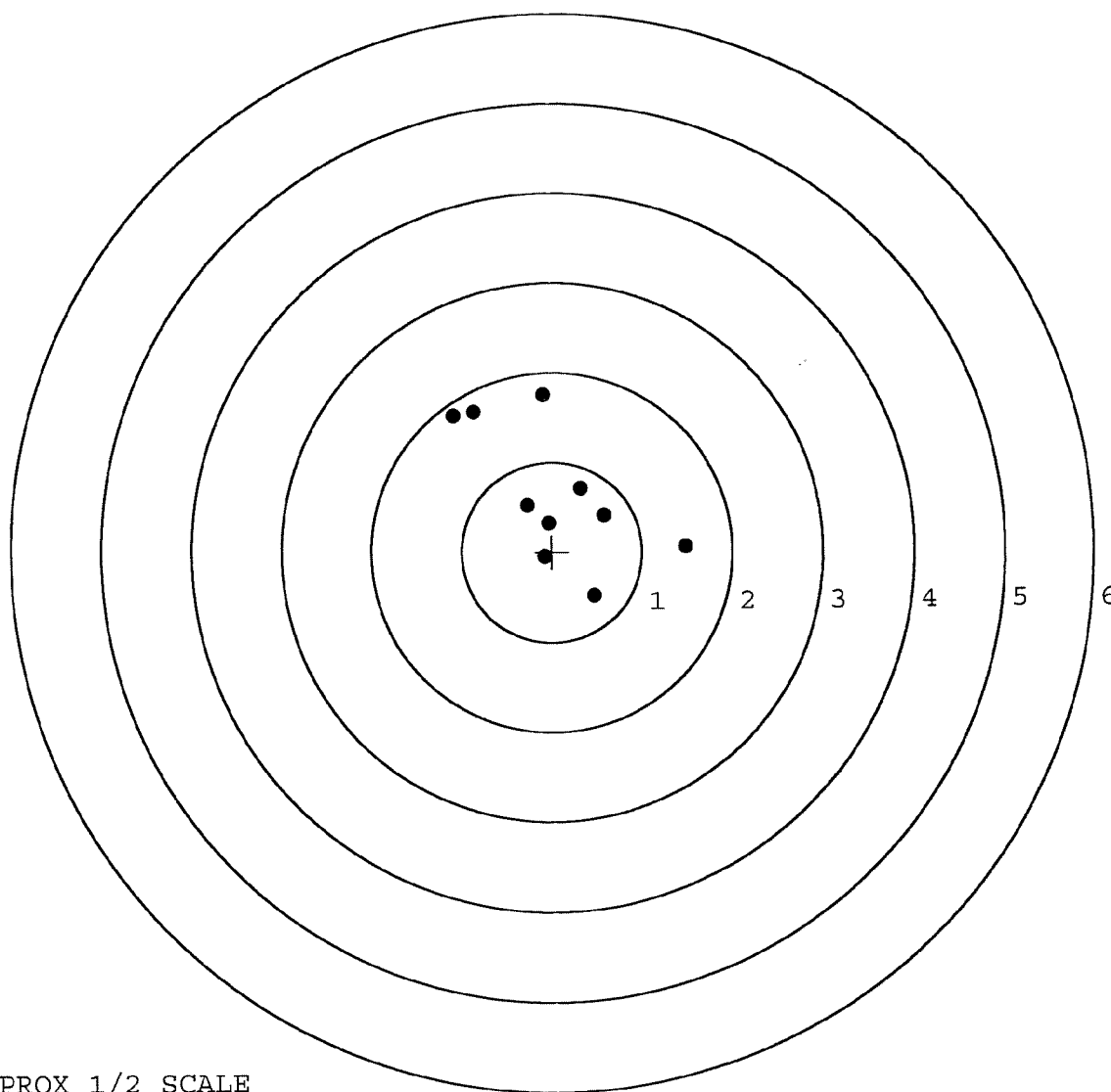


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790611. __0
TARGET NUMBER: 4
FILE DATE: 12/03/2001
FILE TIME: 12:25

POINT#	X	Y
1:	-0.038	0.319
2:	-0.269	0.519
3:	-0.086	-0.059
4:	0.323	0.705
5:	0.580	0.401
6:	1.480	0.052
7:	0.469	-0.488
8:	-0.093	1.747
9:	-0.858	1.564
10:	-1.084	1.521

X CENTROID: 0.042
Y CENTROID: 0.628
POA TO CENTROID: 0.630
HORZ SPREAD: 2.564
VERT SPREAD: 2.235
GROUP SPREAD: 2.955
MIN RADIUS: 0.291
MAX RADIUS: 1.549
MEAN RADIUS: 0.883
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790611. __0

TARGET NUMBER: 5

FILE DATE: 12/03/2001

FILE TIME: 12:25

POINT#	X	Y
1:	0.061	0.650
2:	0.624	0.734
3:	0.689	1.315
4:	-1.698	0.102
5:	1.030	-0.380
6:	0.468	-0.380
7:	0.253	-0.194
8:	-0.167	-0.735
9:	-0.261	-0.236

X CENTROID: 0.111

Y CENTROID: 0.097

POA TO CENTROID: 0.148

HORZ SPREAD: 2.728

VERT SPREAD: 2.050

GROUP SPREAD: 2.770

MIN RADIUS: 0.324

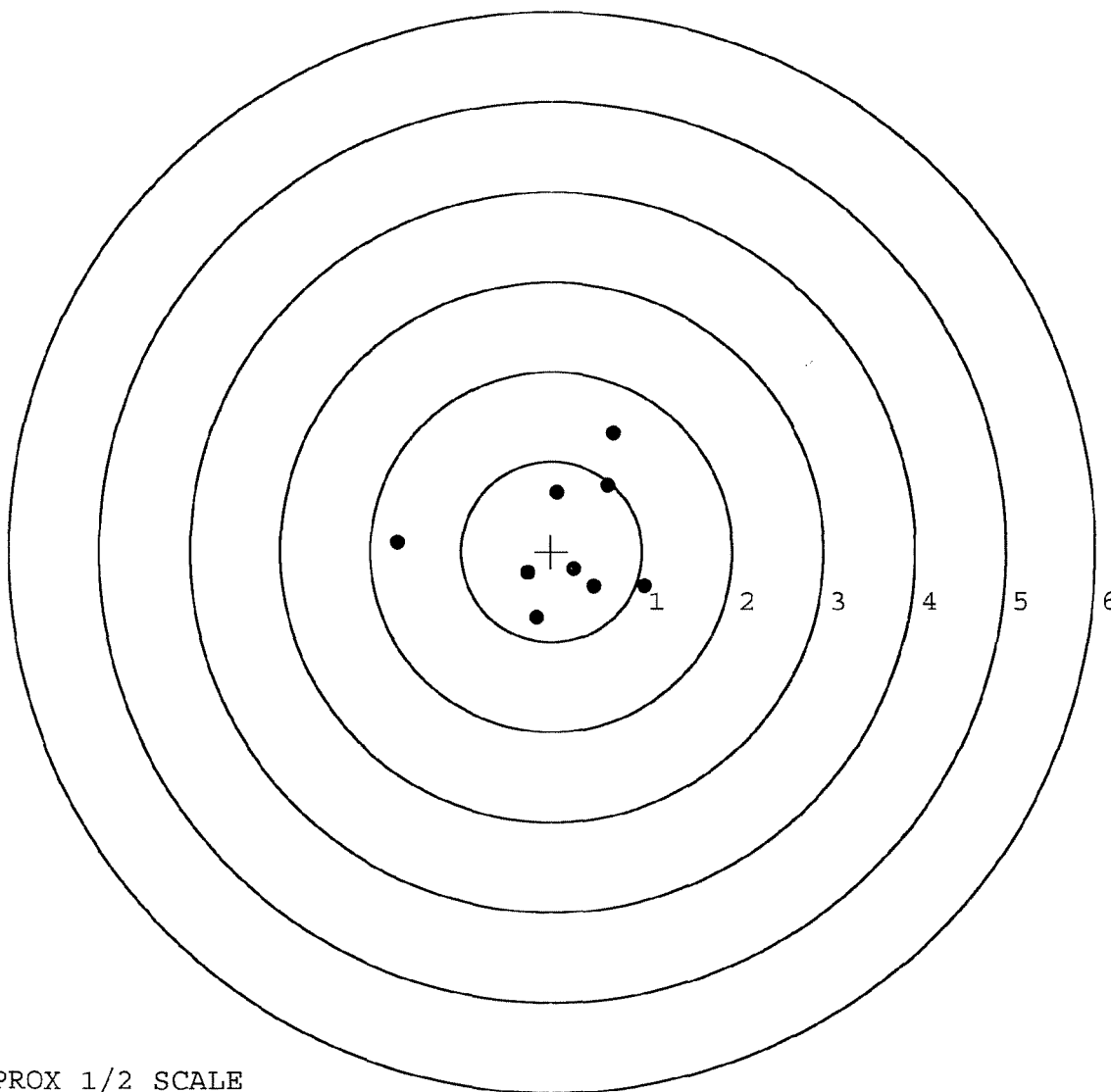
MAX RADIUS: 1.809

MEAN RADIUS: 0.874

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790611.___0
FILE DATE AND TIME: 11/30/2001 09:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.382
The Average Y Centroid of the Five Target Set:	0.167
The Average Point of Impact of the Five Target Set:	0.417
The Average Mean Radius of the Five Target Set:	1.761
The Distance from POA to Centroid Target #1:	0.209
The Distance from Centroid Target #2 to Centroid Target #1:	0.364
The Distance from Centroid Target #3 to Centroid Target #1:	1.566
The Distance from Centroid Target #4 to Centroid Target #1:	0.240
The Distance from Centroid Target #5 to Centroid Target #1:	1.225

SERIAL NUMBER: E6790611. __0

TARGET NUMBER: 1

FILE DATE: 11/30/2001

FILE TIME: 09:26

POINT#	X	Y
1:	0.642	3.011
2:	3.019	0.520
3:	1.016	0.969
4:	0.507	-1.291
5:	-0.238	-0.838
6:	-0.757	-0.786
7:	-1.262	-0.772
8:	-1.917	-0.857
9:	-1.845	0.405
10:	-0.971	0.689

X CENTROID: -0.181

Y CENTROID: 0.105

POA TO CENTROID: 0.209

HORZ SPREAD: 4.936

VERT SPREAD: 4.302

GROUP SPREAD: 5.124

MIN RADIUS: 0.945

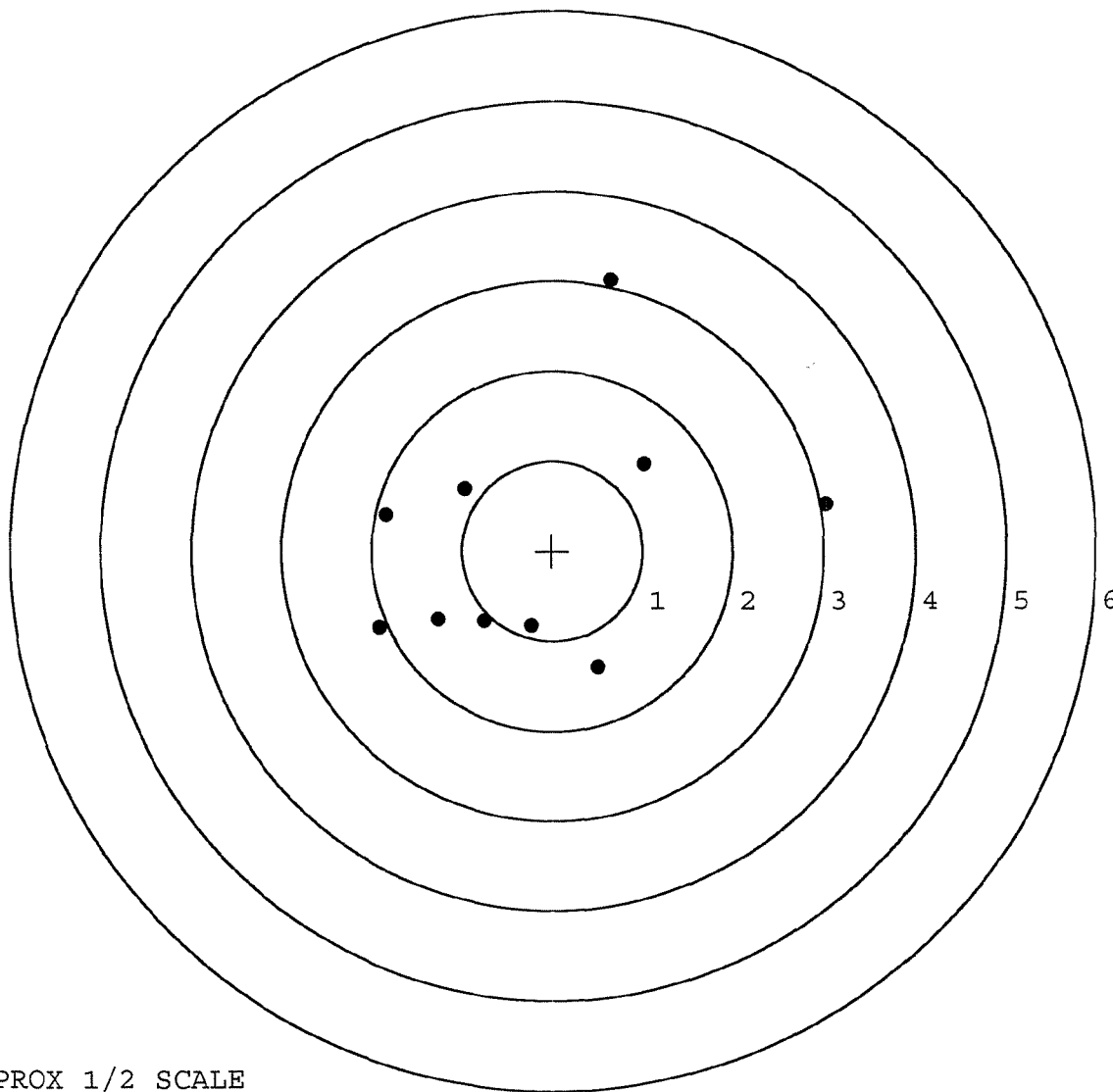
MAX RADIUS: 3.226

MEAN RADIUS: 1.734

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790611. __0

TARGET NUMBER: 2

FILE DATE: 11/30/2001

FILE TIME: 09:26

POINT#	X	Y
1:	-2.212	1.713
2:	-2.155	0.647
3:	-2.824	-0.412
4:	3.213	-1.618
5:	0.769	0.396
6:	-0.077	0.431
7:	0.007	-0.326
8:	-0.365	-0.568
9:	-0.154	-1.033
10:	0.231	-1.368

X CENTROID: -0.357

Y CENTROID: -0.214

POA TO CENTROID: 0.416

HORZ SPREAD: 6.037

VERT SPREAD: 3.331

GROUP SPREAD: 6.366

MIN RADIUS: 0.354

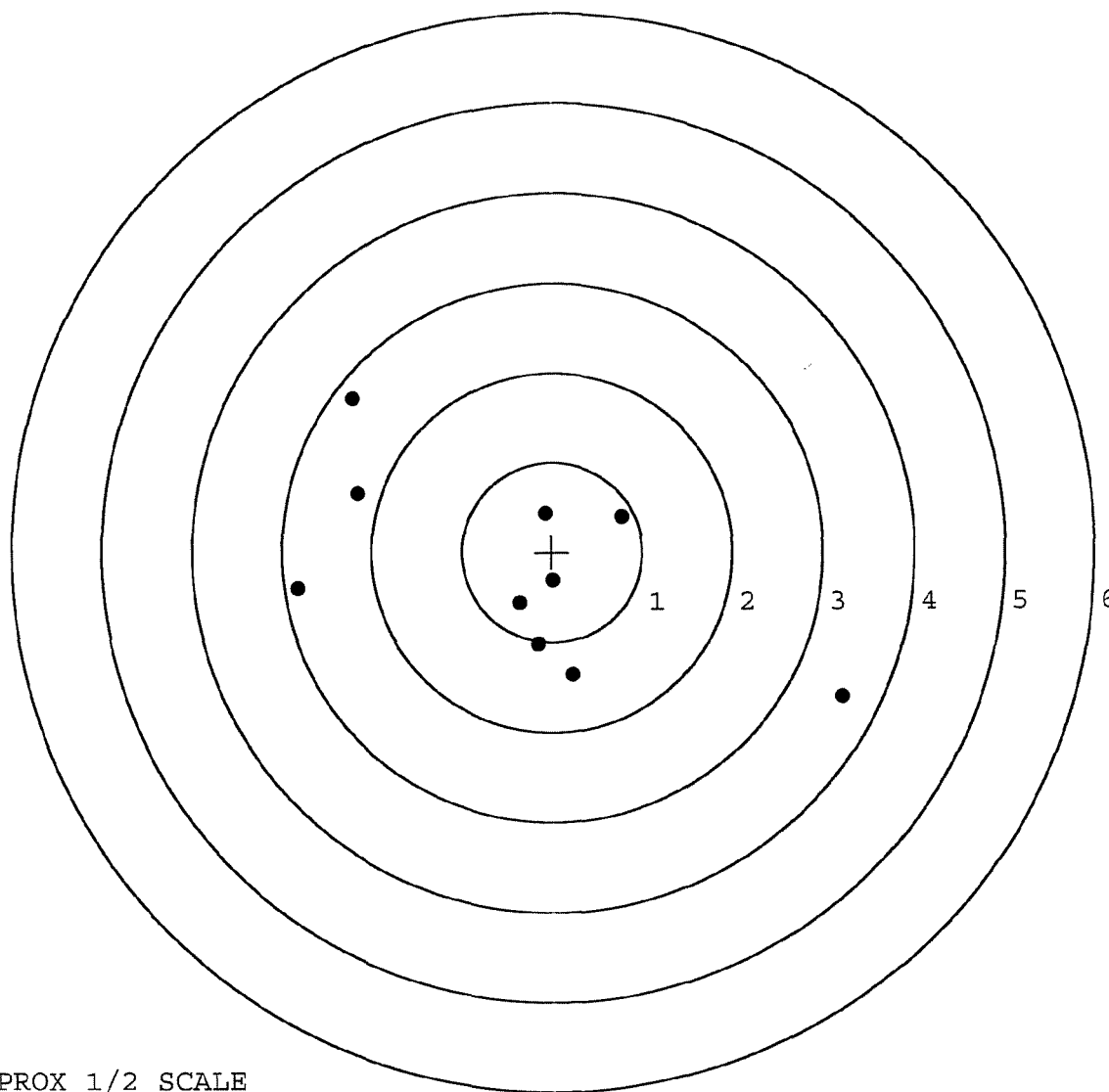
MAX RADIUS: 3.836

MEAN RADIUS: 1.584

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790611. __0

TARGET NUMBER: 3

FILE DATE: 11/30/2001

FILE TIME: 09:26

POINT#	X	Y
1:	-2.171	1.753
2:	-4.505	1.680
3:	-4.198	-1.080
4:	-3.209	-0.515
5:	-2.948	-1.308
6:	0.795	0.064
7:	0.317	-0.268
8:	-0.167	-0.113
9:	-0.462	0.146
10:	-0.892	-0.272

X CENTROID: -1.744

Y CENTROID: 0.009

POA TO CENTROID: 1.744

HORZ SPREAD: 5.300

VERT SPREAD: 3.061

GROUP SPREAD: 5.541

MIN RADIUS: 0.897

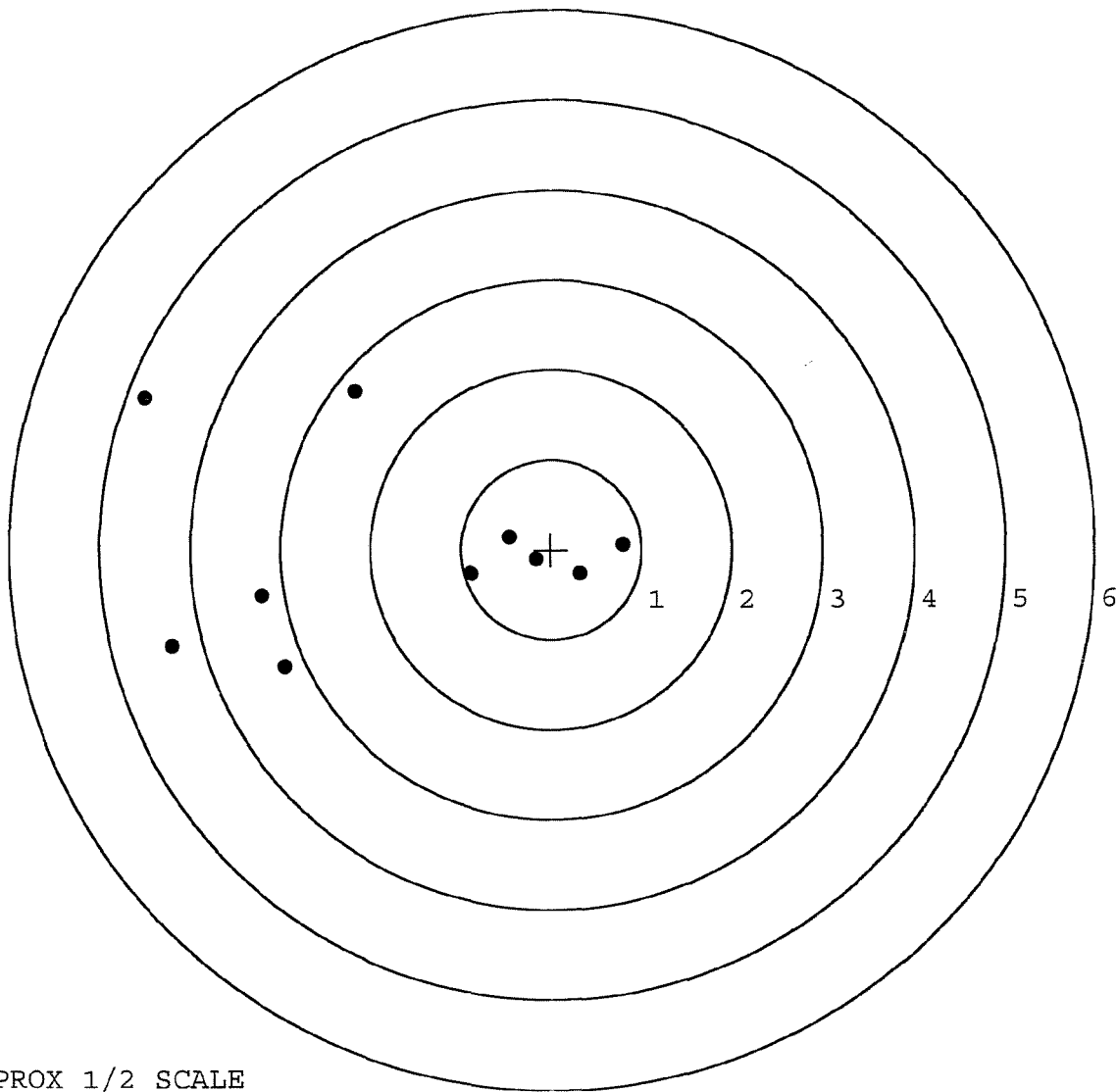
MAX RADIUS: 3.227

MEAN RADIUS: 1.944

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 1

in 3 IN DIAMETER: 2



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790611. __0

TARGET NUMBER: 4

FILE DATE: 11/30/2001

FILE TIME: 09:26

POINT#	X	Y
1:	0.083	1.341
2:	0.905	0.750
3:	1.614	0.280
4:	0.633	0.479
5:	0.427	-1.358
6:	-0.243	-1.680
7:	-0.655	-0.926
8:	-0.738	-0.322
9:	-1.671	1.308
10:	-2.374	-1.214

X CENTROID: -0.202

Y CENTROID: -0.134

POA TO CENTROID: 0.242

HORZ SPREAD: 3.988

VERT SPREAD: 3.021

GROUP SPREAD: 4.259

MIN RADIUS: 0.568

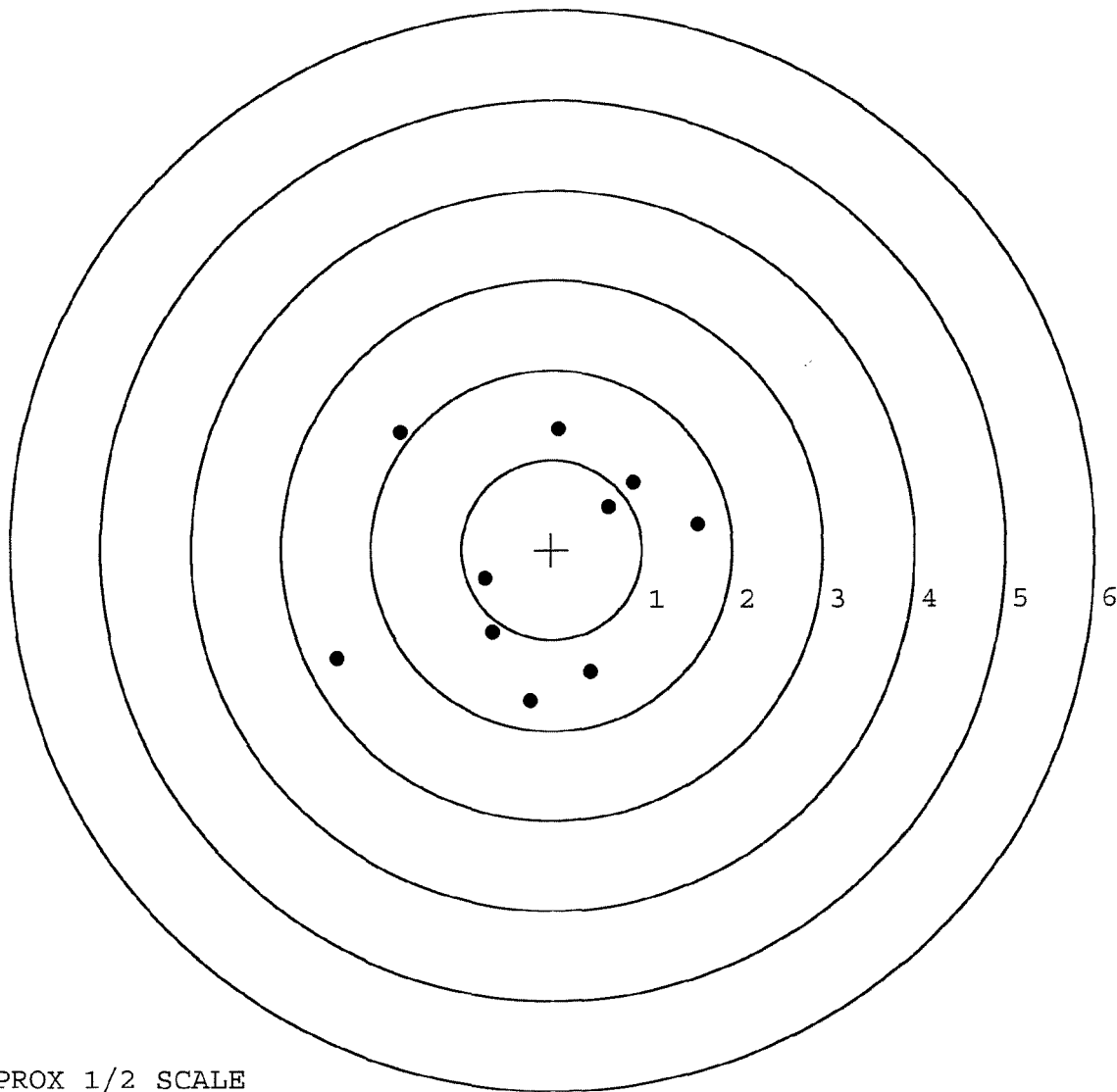
MAX RADIUS: 2.426

MEAN RADIUS: 1.470

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790611. __0

TARGET NUMBER: 5

FILE DATE: 11/30/2001

FILE TIME: 09:26

POINT#	X	Y
1:	0.000	0.000
2:	-0.182	0.470
3:	-0.336	-0.065
4:	0.144	0.018
5:	0.838	-0.160
6:	0.667	-0.756
7:	-1.423	0.543
8:	-1.177	3.274
9:	3.101	3.099
10:	4.113	4.275

X CENTROID: 0.574

Y CENTROID: 1.070

POA TO CENTROID: 1.214

HORZ SPREAD: 5.536

VERT SPREAD: 5.031

GROUP SPREAD: 6.676

MIN RADIUS: 0.965

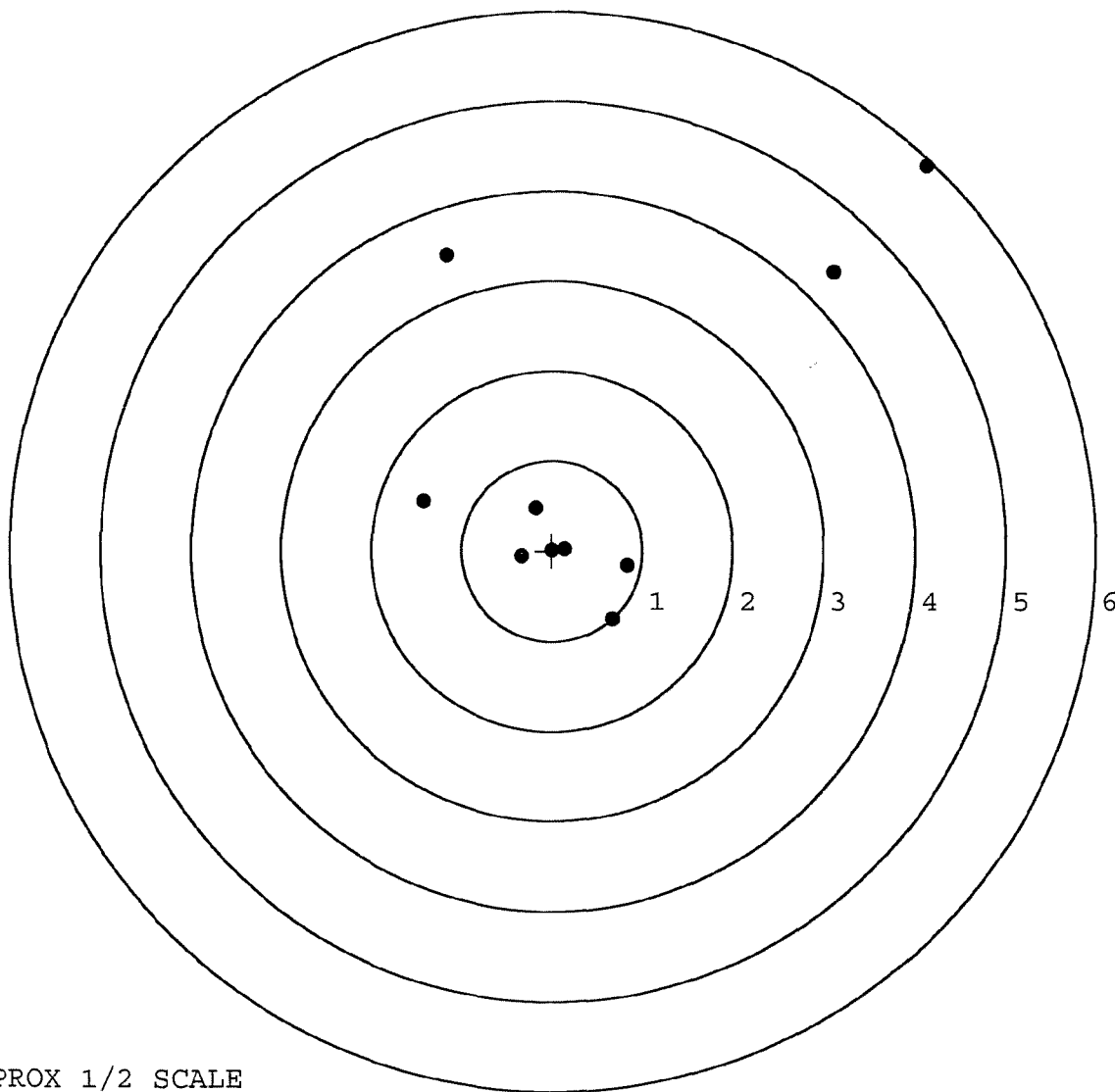
MAX RADIUS: 4.774

MEAN RADIUS: 2.075

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 1

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE