

EC790255

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

proof of purchase



owner registration sticker



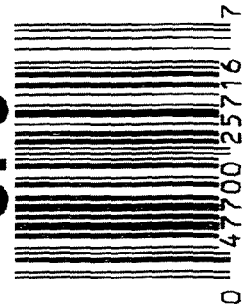
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790255

UPC



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 Dixon, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée.

SERIAL NO. E6790255	J
ORDER NO. 25716	46

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5716 E6790255

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



GUN SERIAL # E679 0255

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/30/01	RL
600	PROOF		10-30-01	AL
607	CHECK HEADSPACE		10/30/01	RL
610	DIS-ASSEMBLE GUN		10/30/01	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001 OPERATOR	AL
615	ROLLMARK CALIBER		11/2	RL
617	DRILL AND TAP SIGHT HOLES		11-6	RL
620	APPLY COATINGS (BARREL ACTION)		11-7	RL
	(BOLT)			
625	FINAL ASSEMBLY		11-30	RL
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30	RL
	D) OIL FIRING PIN ASSEMBLY		12/12/01	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/12/01	RL

CONTRACT # _____

GUN SERIAL # _____

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK			
600	PROOF			
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612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
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625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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>5.5</u>	12/4/01	Rep
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12/4/01	Rep
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.021</u> <u>.023</u>	12/4/01	Rep
	J) ASSEMBLE STOCK		11-30-01	Rw
	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	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	12-1-01	Rw
	A) MALFUNCTIONS	PASS FAIL	12-1-01	Rw
	B) PIERCED PRIMERS	PASS FAIL	12-1-01	Rw
645	INSPECT FOR LIVE AMMO		12-1-01	Rw
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>254</u> <u>273</u> <u>279</u> <u>265</u>	12/4/01	Rep
	C) FUNCTION		12/12/01	Rep
660	PACK		12/12/01	DA

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

SERIAL NO. E6790255

DATE 11/30/01

TESTER DM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.54	2.81 2.81	2.79	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.81 2.82	2.84	
PULL #3	2.53	2.86	2.38	
PULL #4	2.67	2.85	2.78	
PULL #5	2.58	2.86	2.73	
TOTAL	12.83	14.20	13.52	
AVG.	2.57	2.84	2.70	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.09		
PULL #2	3.07	3.00		
PULL #3	3.14	2.91		
PULL #4	3.13	3.20		
PULL #5	3.21	3.21		
TOTAL	15.67	15.41		
AVG.	3.13	3.08		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.41	4.37		4.48
PULL #2	4.28	4.10		4.37
PULL #3	4.24	4.07		4.48
PULL #4	4.38	4.36		4.19
PULL #5	4.28	4.29		4.44
TOTAL	21.59	21.19		21.96
AVG.	4.32	4.24		4.39

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 6790255.__0
FILE DATE AND TIME: 12/03/2001 11:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	0.114
The Average Point of Impact of the Five Target Set:	0.114
The Average Mean Radius of the Five Target Set:	0.958
The Distance from POA to Centroid Target #1:	0.440
The Distance from Centroid Target #2 to Centroid Target #1:	0.521
The Distance from Centroid Target #3 to Centroid Target #1:	0.462
The Distance from Centroid Target #4 to Centroid Target #1:	0.402
The Distance from Centroid Target #5 to Centroid Target #1:	0.463

SERIAL NUMBER: 6790255. __0

TARGET NUMBER: 1

FILE DATE: 12/03/2001

FILE TIME: 11:37

POINT#	X	Y
1:	0.530	0.257
2:	0.370	-0.368
3:	0.084	-0.620
4:	-0.102	-0.796
5:	0.449	0.667
6:	0.036	0.417
7:	0.190	0.987
8:	-0.596	0.744
9:	-0.788	1.394
10:	-2.430	1.091

X CENTROID: -0.226

Y CENTROID: 0.377

POA TO CENTROID: 0.440

HORZ SPREAD: 2.960

VERT SPREAD: 2.190

GROUP SPREAD: 3.157

MIN RADIUS: 0.265

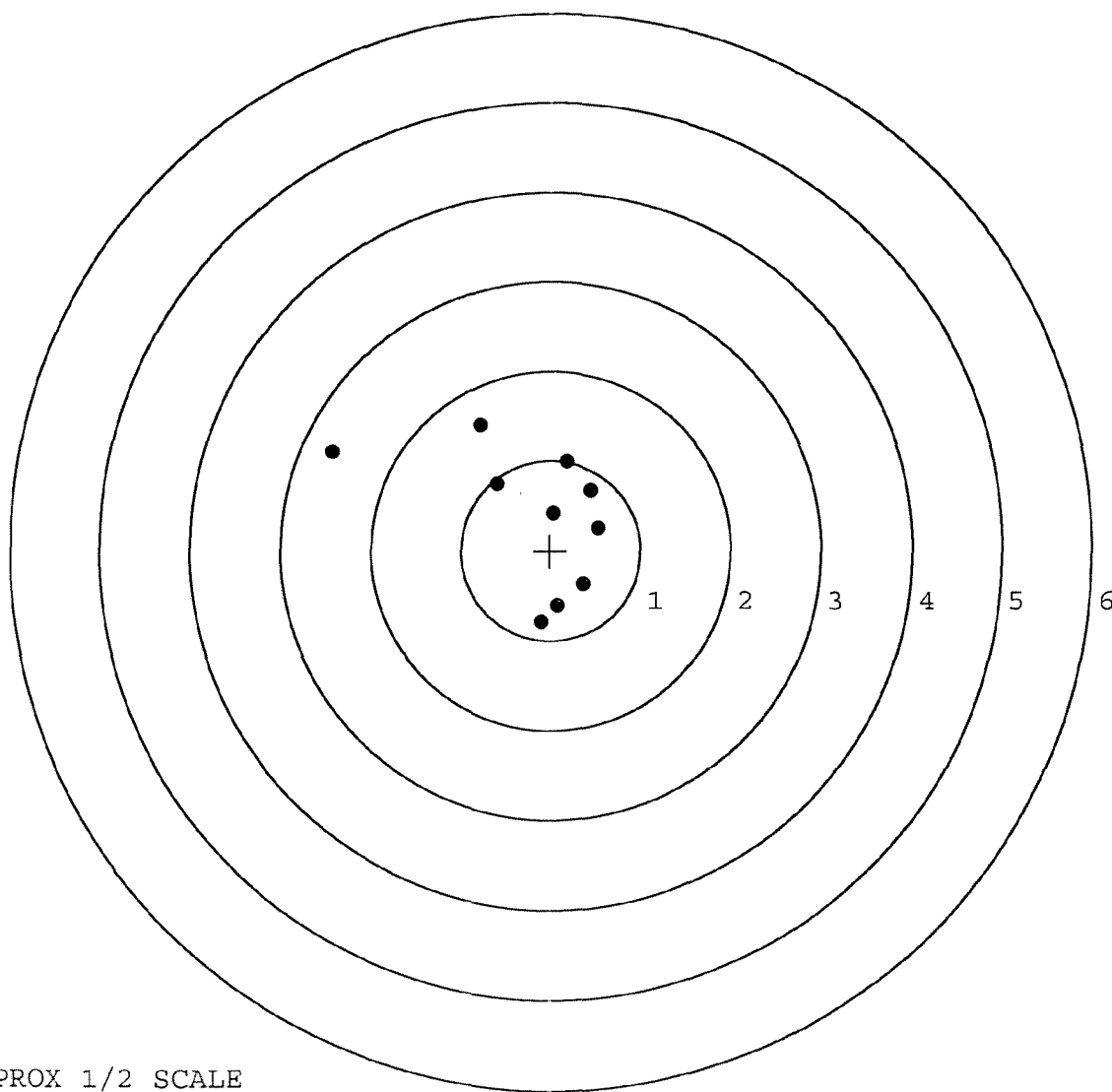
MAX RADIUS: 2.317

MEAN RADIUS: 0.968

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

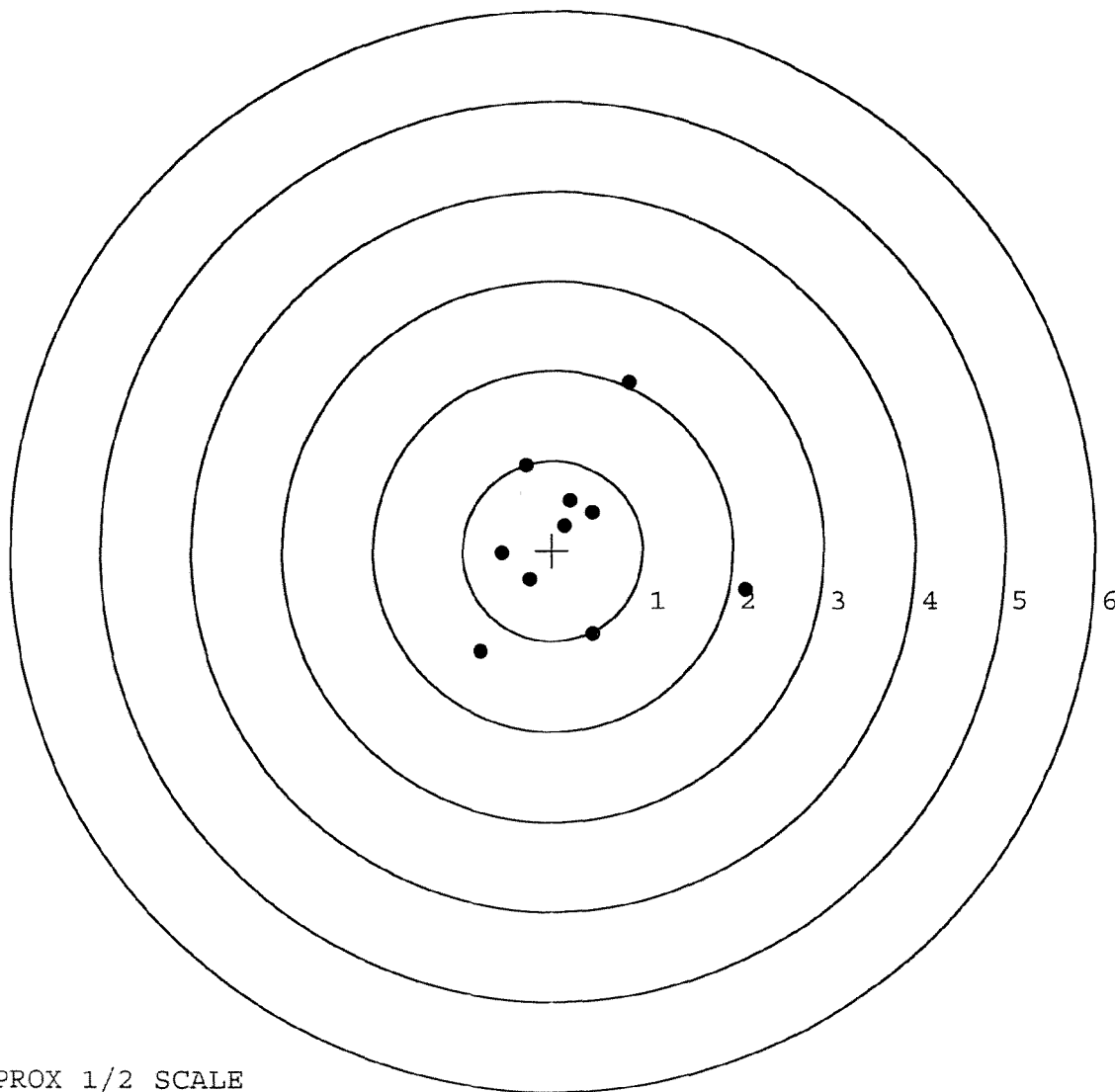


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790255. __0
TARGET NUMBER: 2
FILE DATE: 12/03/2001
FILE TIME: 11:37

X CENTROID: 0.229
Y CENTROID: 0.124
POA TO CENTROID: 0.261
HORZ SPREAD: 2.940
VERT SPREAD: 2.993
GROUP SPREAD: 3.019
MIN RADIUS: 0.174
MAX RADIUS: 1.985
MEAN RADIUS: 0.994
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.445	0.421
2:	0.200	0.547
3:	0.139	0.273
4:	-0.250	-0.325
5:	-0.566	-0.029
6:	-0.299	0.952
7:	0.844	1.873
8:	2.134	-0.434
9:	0.452	-0.921
10:	-0.806	-1.120

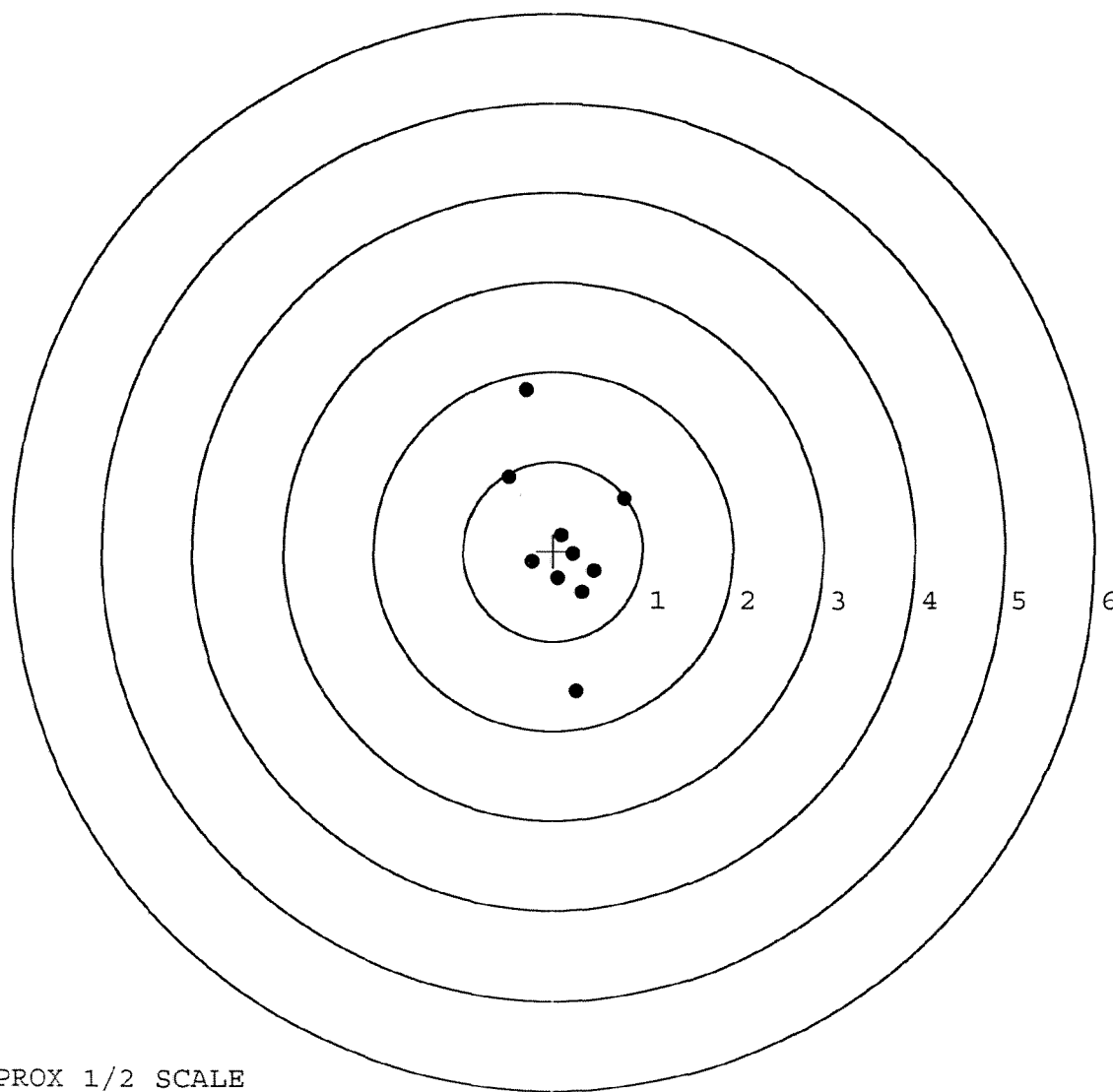


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790255. 0
TARGET NUMBER: 3
FILE DATE: 12/03/2001
FILE TIME: 11:37

X CENTROID: 0.118
Y CENTROID: 0.068
POA TO CENTROID: 0.136
HORZ SPREAD: 1.282
VERT SPREAD: 3.362
GROUP SPREAD: 3.409
MIN RADIUS: 0.113
MAX RADIUS: 1.779
MEAN RADIUS: 0.728
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.304	1.797
2:	-0.493	0.828
3:	0.789	0.583
4:	0.262	-1.565
5:	0.458	-0.223
6:	0.325	-0.456
7:	0.058	-0.303
8:	-0.229	-0.122
9:	0.090	0.178
10:	0.219	-0.035

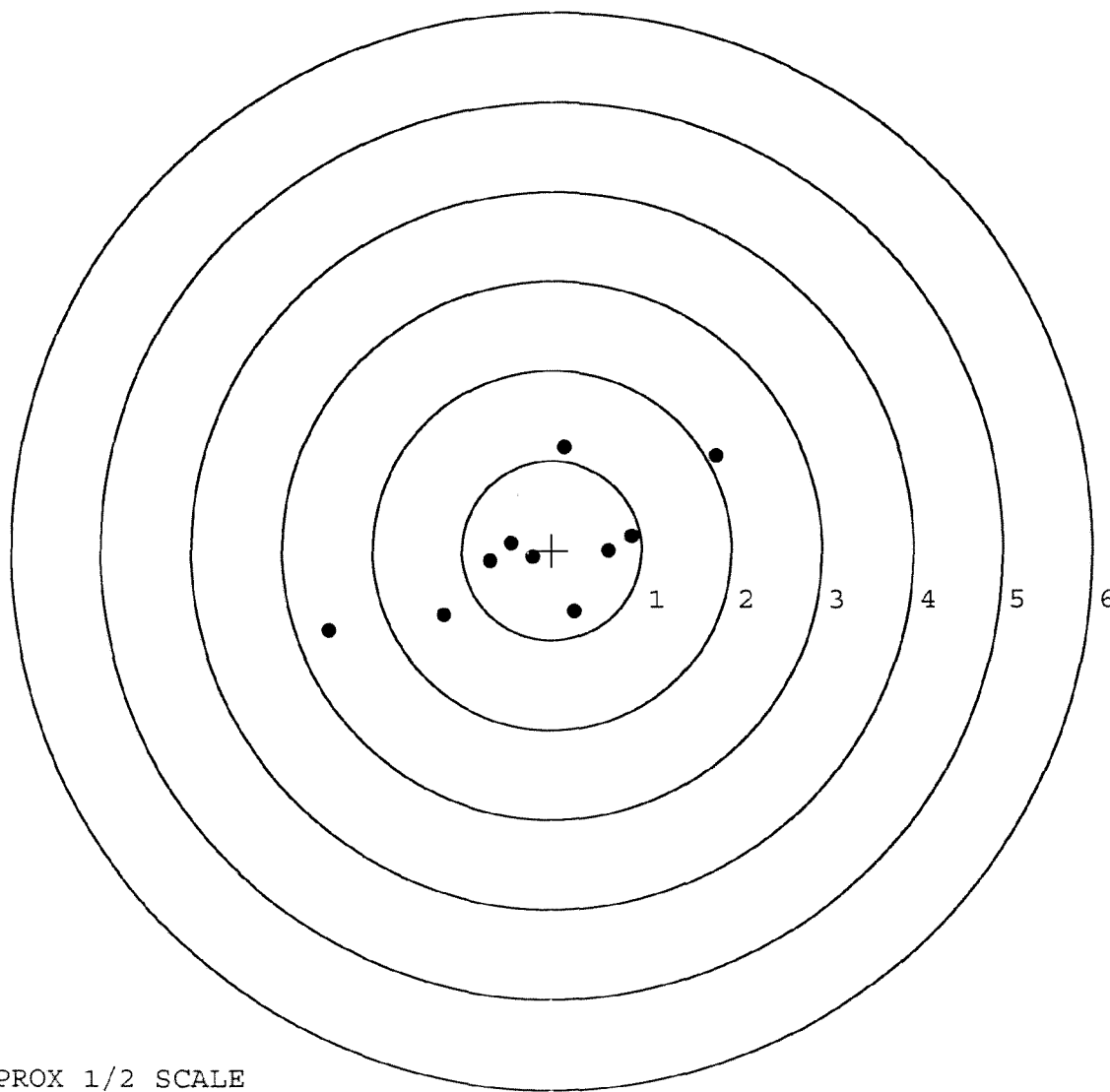


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790255. 0
TARGET NUMBER: 4
FILE DATE: 12/03/2001
FILE TIME: 11:37

POINT#	X	Y
1:	-2.486	-0.908
2:	-1.206	-0.737
3:	-0.681	-0.123
4:	-0.454	0.082
5:	-0.215	-0.080
6:	0.149	1.143
7:	0.256	-0.692
8:	0.633	-0.013
9:	0.893	0.156
10:	1.830	1.049

X CENTROID: -0.128
Y CENTROID: -0.012
POA TO CENTROID: 0.129
HORZ SPREAD: 4.316
VERT SPREAD: 2.051
GROUP SPREAD: 4.739
MIN RADIUS: 0.110
MAX RADIUS: 2.522
MEAN RADIUS: 1.083
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

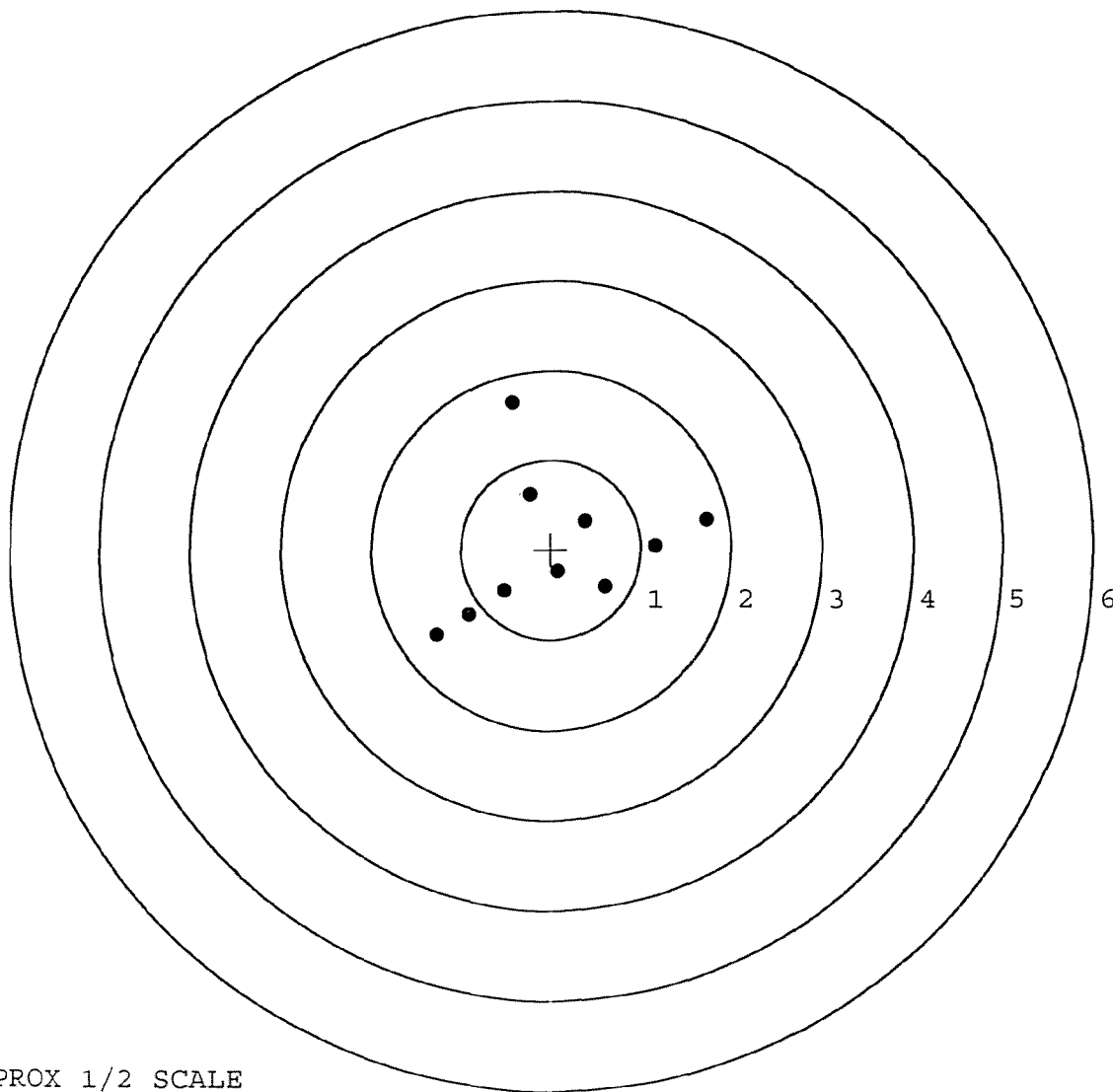


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790255. __0
TARGET NUMBER: 5
FILE DATE: 12/03/2001
FILE TIME: 11:37

POINT#	X	Y
1:	0.076	-0.251
2:	-0.515	-0.464
3:	-0.910	-0.743
4:	-1.268	-0.962
5:	1.157	0.044
6:	1.725	0.338
7:	0.375	0.316
8:	-0.234	0.615
9:	-0.436	1.641
10:	0.605	-0.420

X CENTROID: 0.058
Y CENTROID: 0.011
POA TO CENTROID: 0.059
HORZ SPREAD: 2.993
VERT SPREAD: 2.603
GROUP SPREAD: 2.733
MIN RADIUS: 0.263
MAX RADIUS: 1.703
MEAN RADIUS: 1.019
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790255.__0
FILE DATE AND TIME: 12/01/2001 08:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

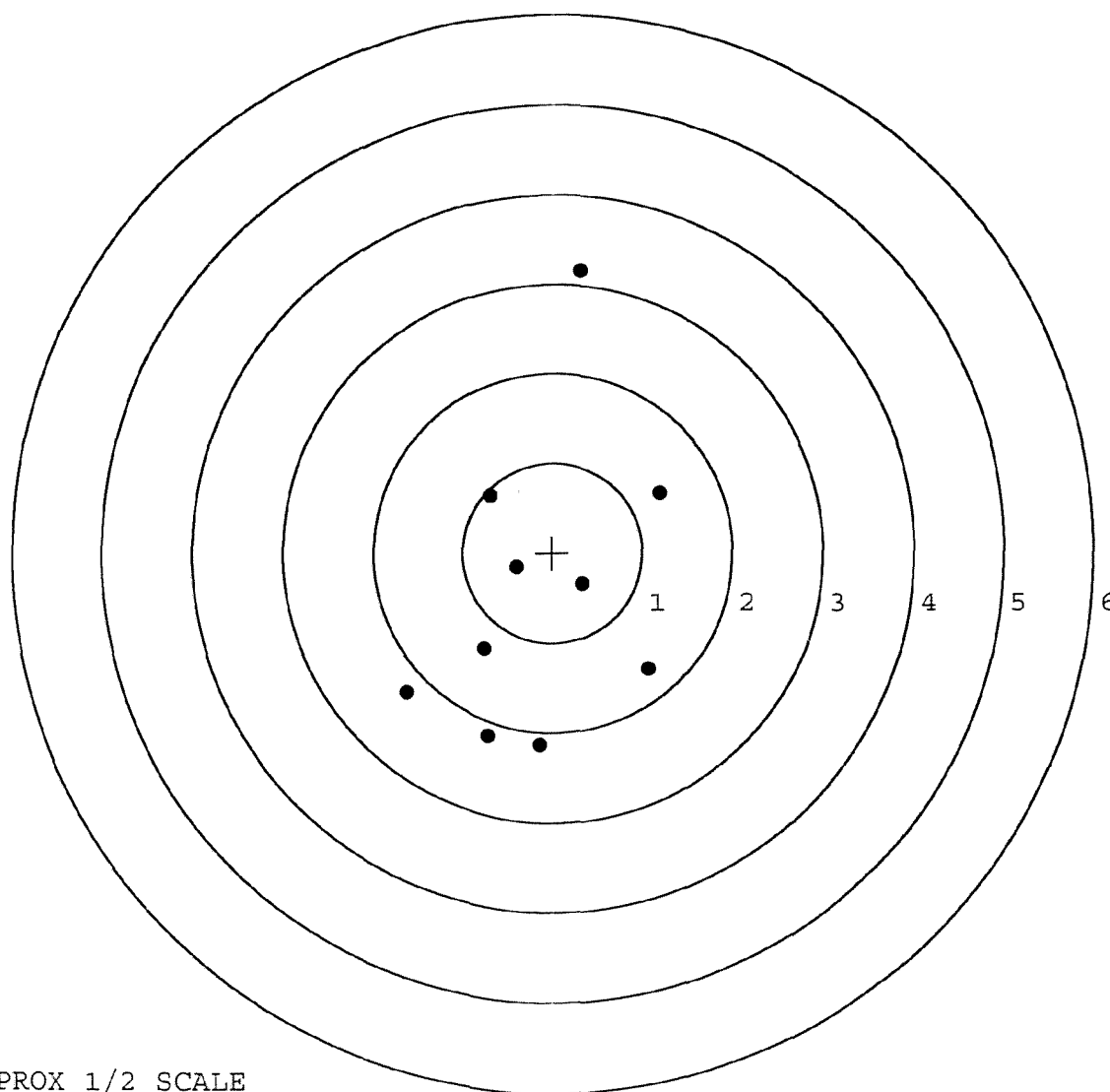
The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	1.360
The Distance from POA to Centroid Target #1:	0.443
The Distance from Centroid Target #2 to Centroid Target #1:	0.259
The Distance from Centroid Target #3 to Centroid Target #1:	0.388
The Distance from Centroid Target #4 to Centroid Target #1:	0.570
The Distance from Centroid Target #5 to Centroid Target #1:	0.593

SERIAL NUMBER: E6790255. __0
TARGET NUMBER: 1
FILE DATE: 12/01/2001
FILE TIME: 08:24

X CENTROID: -0.144
Y CENTROID: -0.418
POA TO CENTROID: 0.443
HORZ SPREAD: 2.825
VERT SPREAD: 5.293
GROUP SPREAD: 5.313
MIN RADIUS: 0.360
MAX RADIUS: 3.597
MEAN RADIUS: 1.507

POINT#	X	Y
1:	0.313	3.149
2:	1.192	0.662
3:	0.337	-0.351
4:	-0.399	-0.164
5:	-0.694	0.637
6:	-0.762	-1.070
7:	-1.633	-1.561
8:	-0.723	-2.046
9:	-0.143	-2.144
10:	1.068	-1.295

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790255. __0

TARGET NUMBER: 2

FILE DATE: 12/01/2001

FILE TIME: 08:24

POINT#	X	Y
1:	0.057	1.148
2:	-1.100	2.029
3:	0.209	0.440
4:	-0.073	-0.363
5:	0.649	0.102
6:	0.285	-0.717
7:	1.168	0.119
8:	0.076	-1.396
9:	-0.012	-2.381
10:	-0.909	-1.290

X CENTROID: 0.035

Y CENTROID: -0.231

POA TO CENTROID: 0.234

HORZ SPREAD: 2.268

VERT SPREAD: 4.410

GROUP SPREAD: 4.542

MIN RADIUS: 0.171

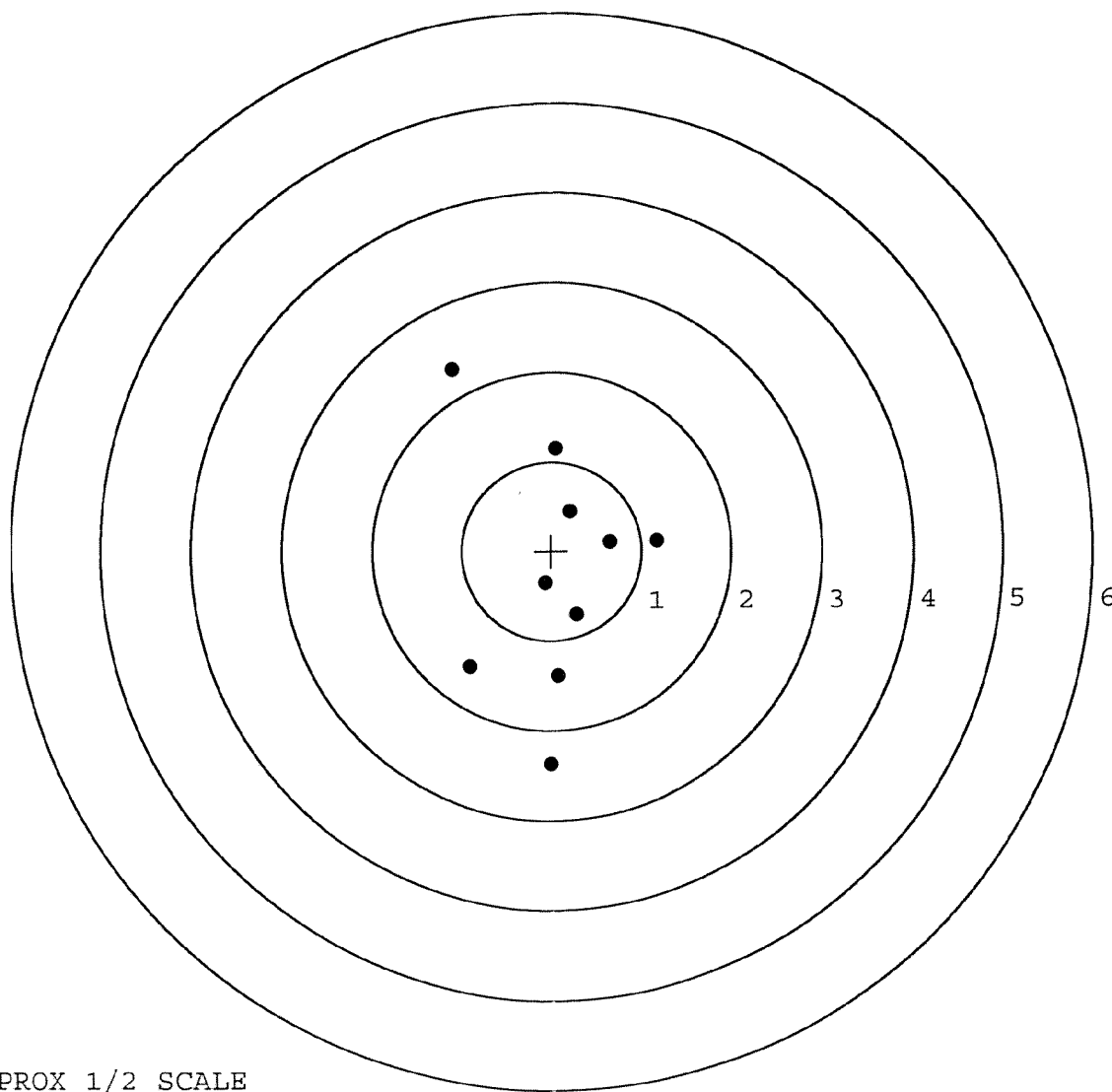
MAX RADIUS: 2.529

MEAN RADIUS: 1.194

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

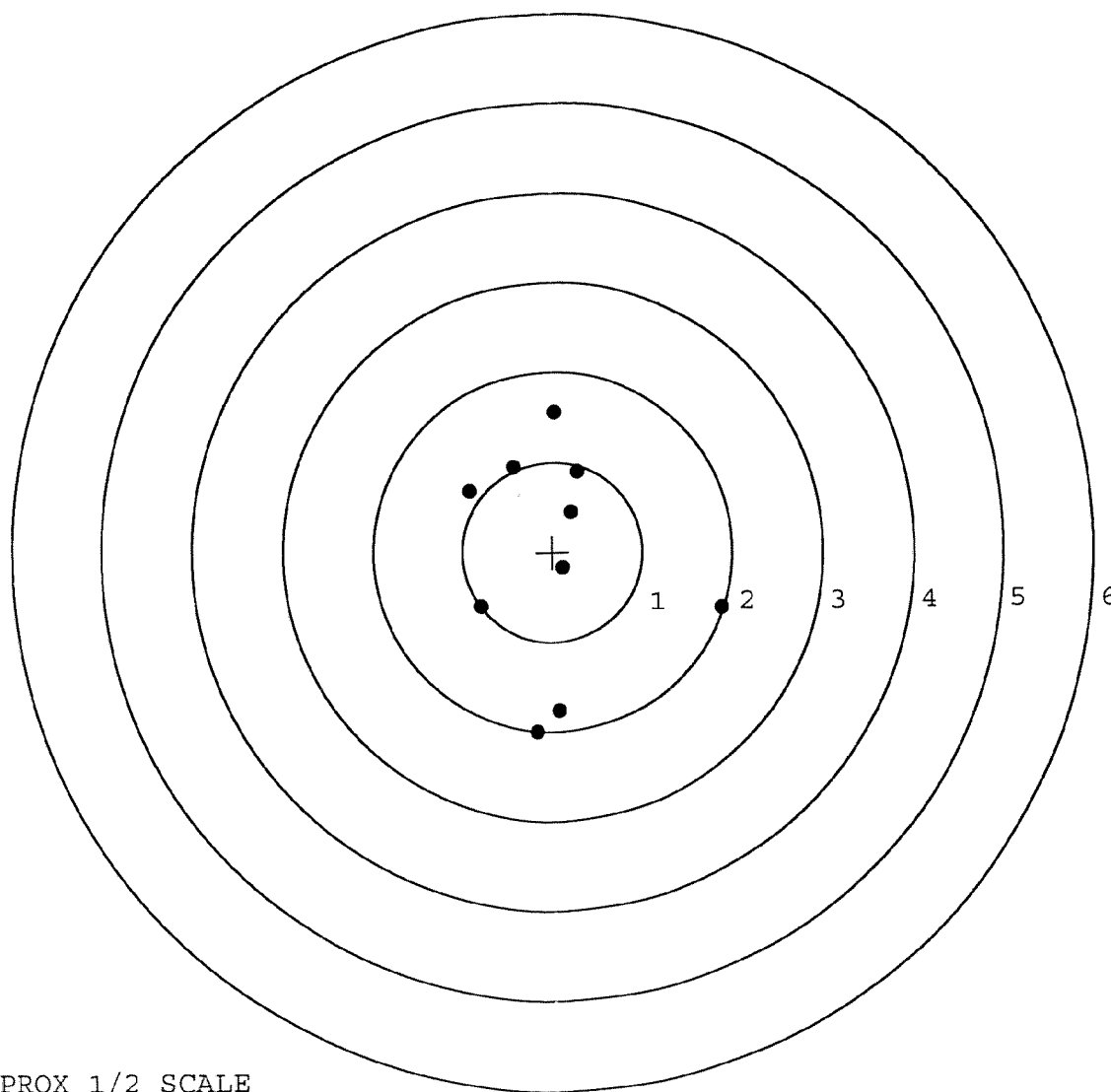


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790255. __0
 TARGET NUMBER: 3
 FILE DATE: 12/01/2001
 FILE TIME: 08:24

POINT#	X	Y
1:	0.032	1.553
2:	-0.429	0.949
3:	-0.915	0.680
4:	0.286	0.887
5:	0.212	0.444
6:	0.116	-0.174
7:	-0.798	-0.611
8:	0.068	-1.777
9:	-0.185	-2.007
10:	1.874	-0.637

X CENTROID: 0.026
 Y CENTROID: -0.069
 POA TO CENTROID: 0.074
 HORZ SPREAD: 2.789
 VERT SPREAD: 3.560
 GROUP SPREAD: 3.567
 MIN RADIUS: 0.138
 MAX RADIUS: 1.949
 MEAN RADIUS: 1.219
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6



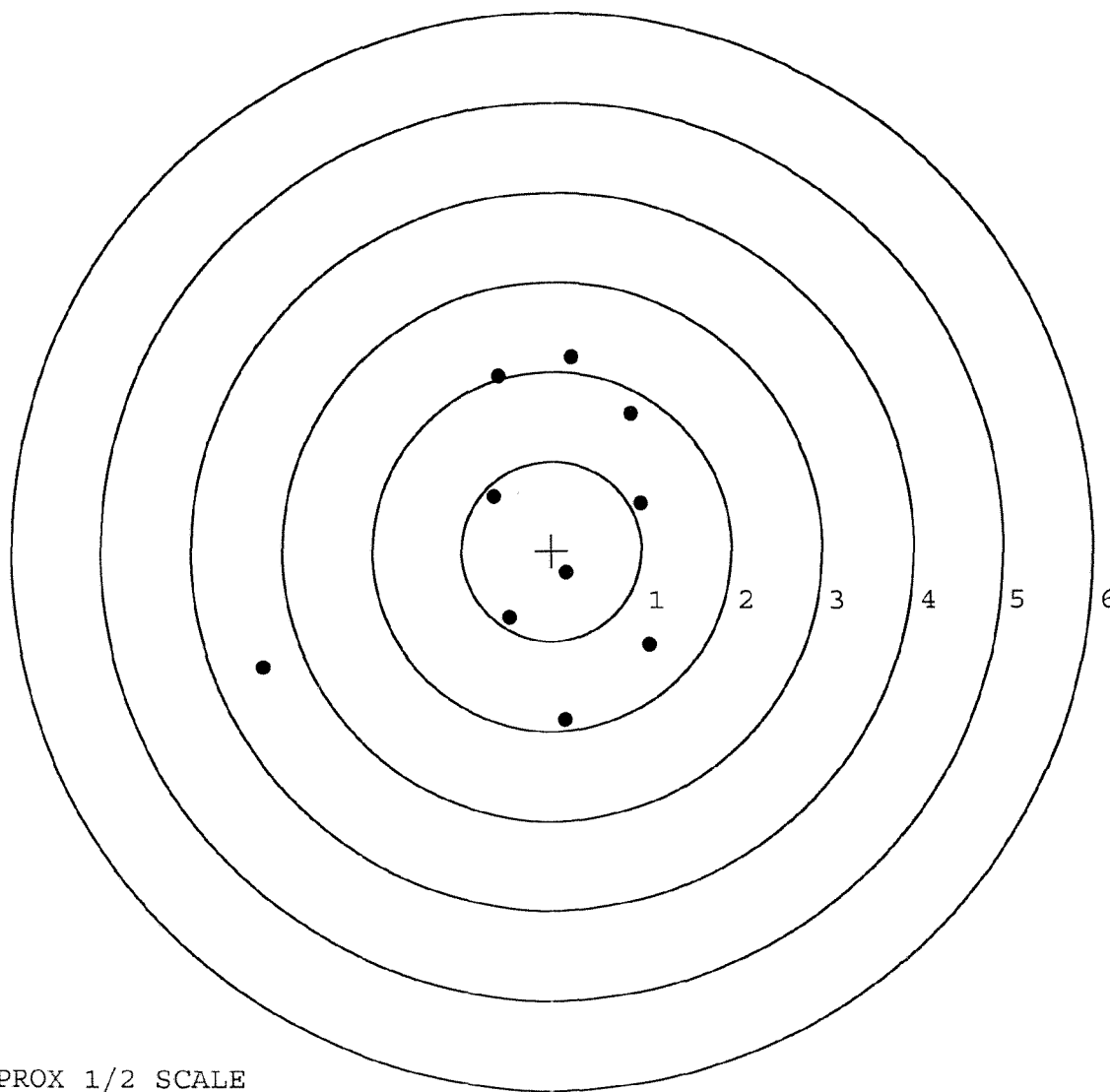
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790255. __0
TARGET NUMBER: 4
FILE DATE: 12/01/2001
FILE TIME: 08:24

X CENTROID: -0.144
Y CENTROID: 0.152
POA TO CENTROID: 0.209
HORZ SPREAD: 4.292
VERT SPREAD: 4.039
GROUP SPREAD: 4.969
MIN RADIUS: 0.506
MAX RADIUS: 3.393
MEAN RADIUS: 1.609

POINT#	X	Y
1:	0.218	2.156
2:	0.878	1.523
3:	-0.599	1.942
4:	-0.641	0.606
5:	0.988	0.524
6:	0.162	-0.251
7:	-0.469	-0.749
8:	0.148	-1.883
9:	1.084	-1.048
10:	-3.208	-1.305

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 4

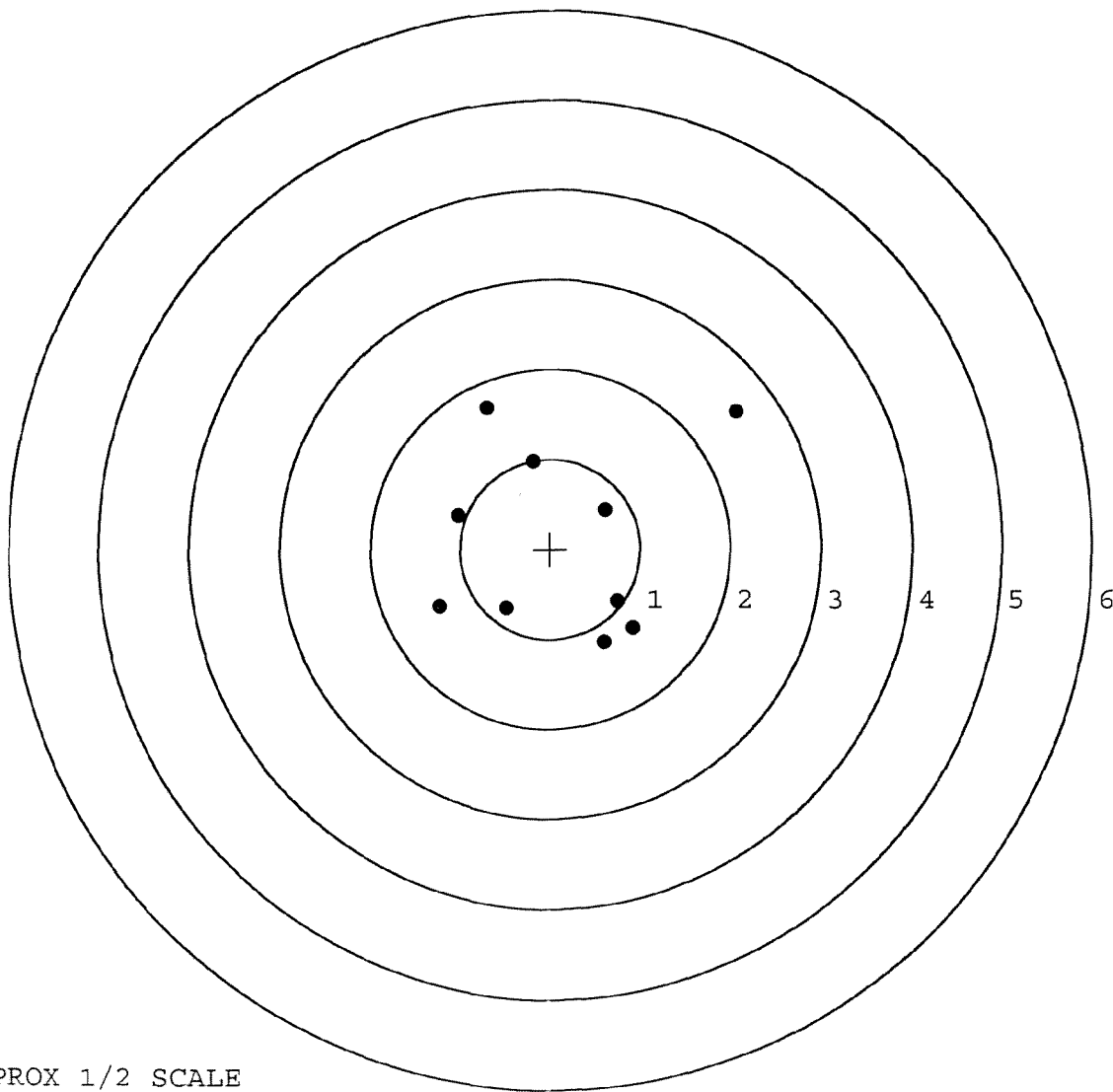


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790255. __0
TARGET NUMBER: 5
FILE DATE: 12/01/2001
FILE TIME: 08:24

X CENTROID: 0.131
Y CENTROID: 0.108
POA TO CENTROID: 0.169
HORZ SPREAD: 3.289
VERT SPREAD: 2.611
GROUP SPREAD: 3.946
MIN RADIUS: 0.579
MAX RADIUS: 2.395
MEAN RADIUS: 1.273
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	2.058	1.530
2:	0.607	0.437
3:	-0.187	0.977
4:	-0.707	1.572
5:	-1.021	0.361
6:	-1.231	-0.651
7:	-0.483	-0.658
8:	0.747	-0.577
9:	0.920	-0.877
10:	0.604	-1.039



TARGET APPROX 1/2 SCALE