

E679013C

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

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

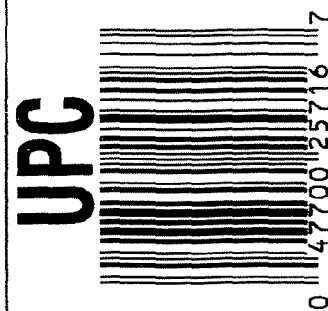


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790136



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

SERIAL NO. J
E6790136

ORDER NO.
25716

14XV

46

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



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ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700™ M24

UPC



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SERIAL NO.



E6790136

CONTRACT #

GUN SERIAL # E6790136

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 DRD		
615	ROLLMARK CALIBER		11/8	(D)
617	DRILL AND TAP SIGHT HOLES		11/9	BWT
620	APPLY COATINGS (BARREL ACTION)		11-14	TA
	(BOLT)		11-14	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-15-01	Rw
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-15-01	Rw
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-15-01	Rw
	D) OIL FIRING PIN ASSEMBLY		11-15-01	Rw
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	11/6/01	DR

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>4.5</u> <u>4.5</u>	12/9/01	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	12/9/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1022</u> <u>1022</u>	12/9/01	DA
	J) ASSEMBLE STOCK		11-29-01	DL
	K) ASSEMBLE SWIVEL STUDS		12/10/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/10/01	Rep
	M) IRON SIGHT ALIGNMENT		12/10/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/10/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	12-3-01	✓
	A) MALFUNCTIONS	PASS FAIL	12-3-01	✓
	B) PIERCED PRIMERS	PASS FAIL	12-3-01	✓
645	INSPECT FOR LIVE AMMO		12-3-01	✓
655	FINAL INSPECTION A) HEADSPACE		12/10/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.48</u> <u>2.23</u> <u>2.41</u> <u>2.47</u>	12/10/01	DA
	C) FUNCTION		12/10/01	Rep
660	PACK		4/11/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790136

DATE 11/26/01

TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.59		2.32	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.58		2.49	
PULL #3	2.71	2.40		2.71	
PULL #4	2.56	2.61		2.59	
PULL #5	2.34	2.44		2.82	
TOTAL	12.55	12.57		12.93	
AVG.	2.51	2.51		2.59	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.09		
PULL #2	3.05	3.07		
PULL #3	3.44	3.23		
PULL #4	2.84	3.42		
PULL #5	2.94	3.25		
TOTAL	15.38	16.06		
AVG.	3.07	3.21		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.05	3.85 4.19		4.13
PULL #2	4.13	3.85 4.40		3.83
PULL #3	4.06	4.30		3.99
PULL #4	3.96	4.49		4.24
PULL #5	4.05	4.25		3.94
TOTAL	20.25	21.63		20.13
AVG.	4.05	4.33		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 6790136.__0

FILE DATE AND TIME: 12/04/2001 12:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

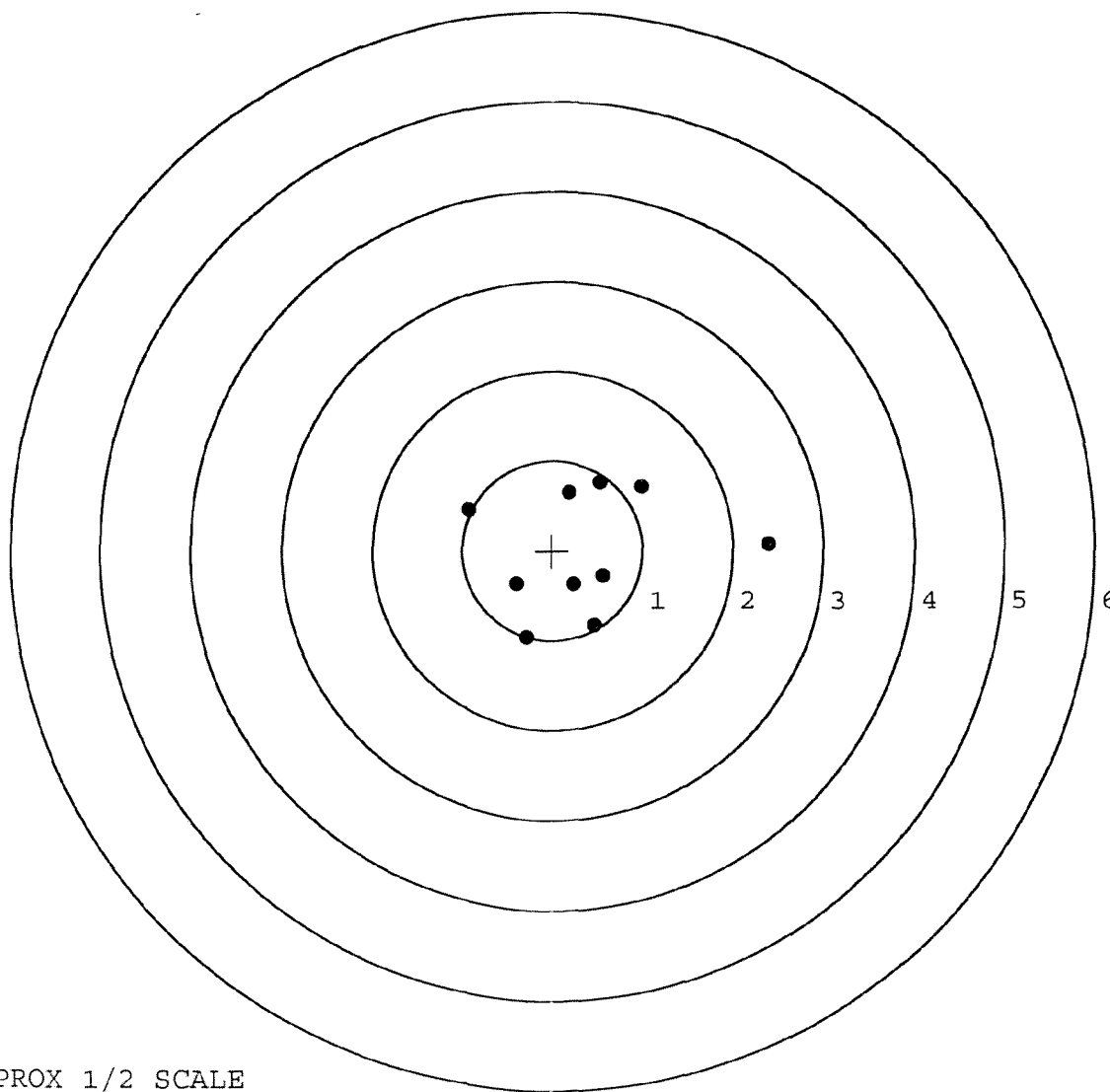
The Average X Centroid of the Five Target Set:	0.169
The Average Y Centroid of the Five Target Set:	-0.079
The Average Point of Impact of the Five Target Set:	0.186
The Average Mean Radius of the Five Target Set:	0.912
The Distance from POA to Centroid Target #1:	0.377
The Distance from Centroid Target #2 to Centroid Target #1:	0.415
The Distance from Centroid Target #3 to Centroid Target #1:	0.086
The Distance from Centroid Target #4 to Centroid Target #1:	0.657
The Distance from Centroid Target #5 to Centroid Target #1:	0.089

SERIAL NUMBER: 6790136. __0
TARGET NUMBER: 1
FILE DATE: 12/04/2001
FILE TIME: 12:00

X CENTROID: 0.377
Y CENTROID: -0.020
POA TO CENTROID: 0.377
HORZ SPREAD: 3.320
VERT SPREAD: 1.722
GROUP SPREAD: 3.340
MIN RADIUS: 0.324
MAX RADIUS: 2.015
MEAN RADIUS: 0.937

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.566	-0.283
2:	0.244	-0.377
3:	-0.394	-0.368
4:	-0.293	-0.968
5:	0.473	-0.835
6:	2.389	0.076
7:	0.991	0.712
8:	0.528	0.754
9:	0.193	0.643
10:	-0.931	0.442



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790136. 0

TARGET NUMBER: 2

FILE DATE: 12/04/2001

FILE TIME: 12:00

X CENTROID: -0.036

Y CENTROID: -0.071

POA TO CENTROID: 0.080

HORZ SPREAD: 1.794

VERT SPREAD: 2.366

GROUP SPREAD: 2.490

MIN RADIUS: 0.450

MAX RADIUS: 1.313

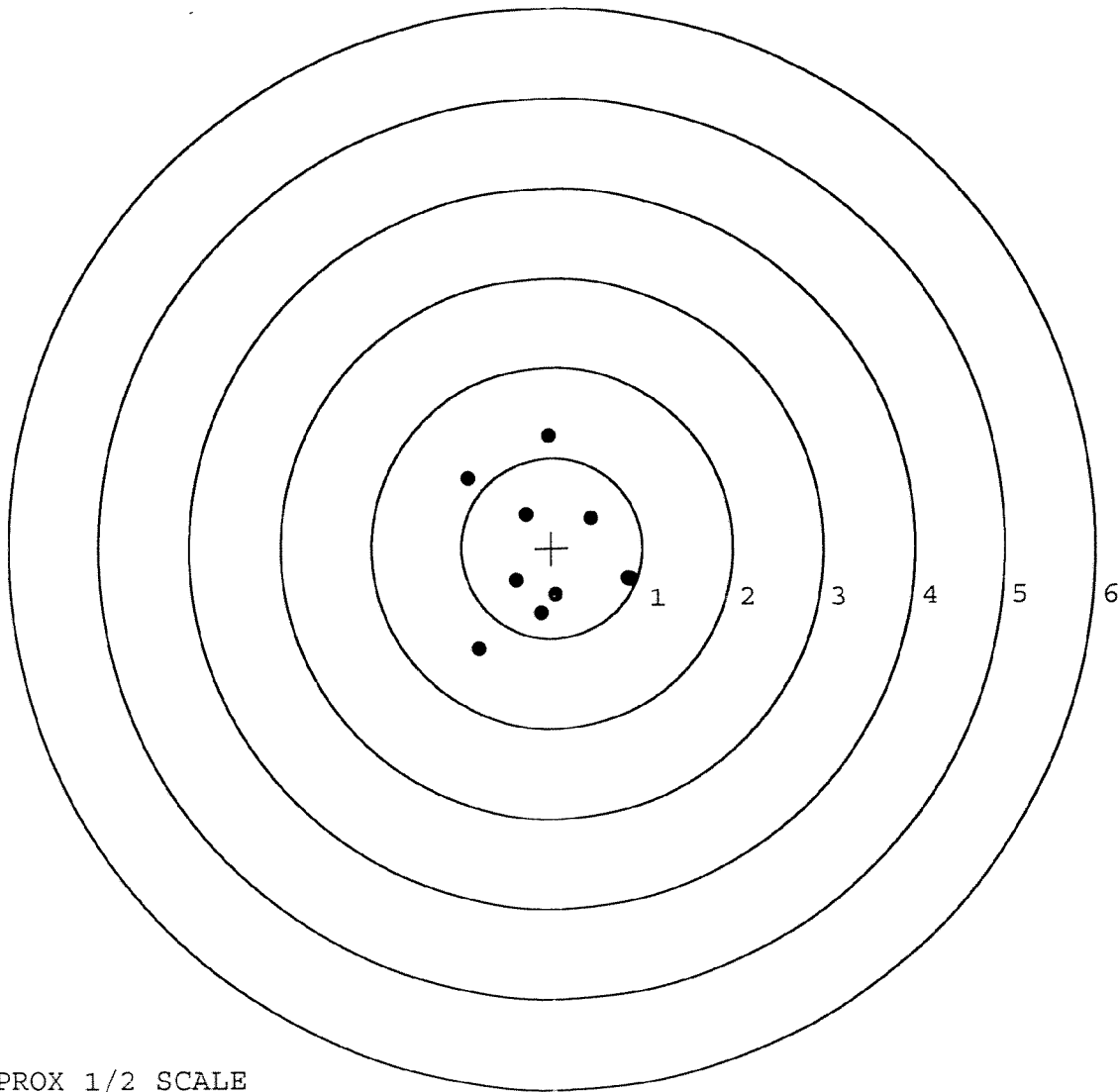
MEAN RADIUS: 0.841

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.874	-0.353
2:	0.439	0.321
3:	0.042	-0.514
4:	-0.121	-0.726
5:	-0.396	-0.355
6:	-0.808	-1.124
7:	-0.282	0.375
8:	-0.031	1.242
9:	-0.920	0.767
10:	0.846	-0.344

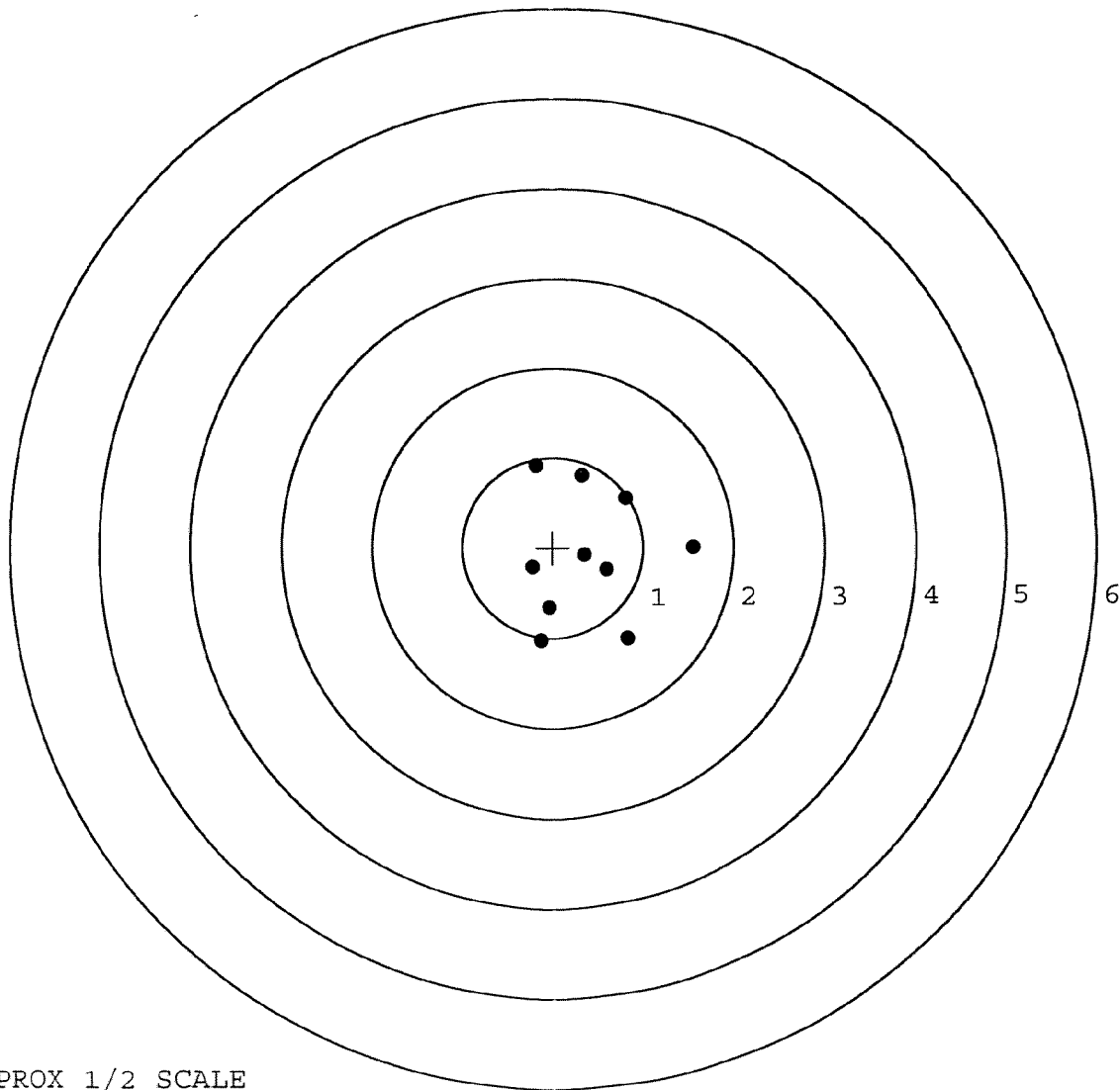


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790136. 0
TARGET NUMBER: 3
FILE DATE: 12/04/2001
FILE TIME: 12:00

X CENTROID: 0.386
Y CENTROID: -0.106
POA TO CENTROID: 0.400
HORZ SPREAD: 1.778
VERT SPREAD: 1.948
GROUP SPREAD: 1.981
MIN RADIUS: 0.039
MAX RADIUS: 1.169
MEAN RADIUS: 0.773
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.827	-1.019
2:	0.812	0.541
3:	0.324	0.798
4:	-0.041	-0.669
5:	0.349	-0.093
6:	1.551	-0.005
7:	0.596	-0.259
8:	-0.227	-0.221
9:	-0.139	-1.038
10:	-0.189	0.910

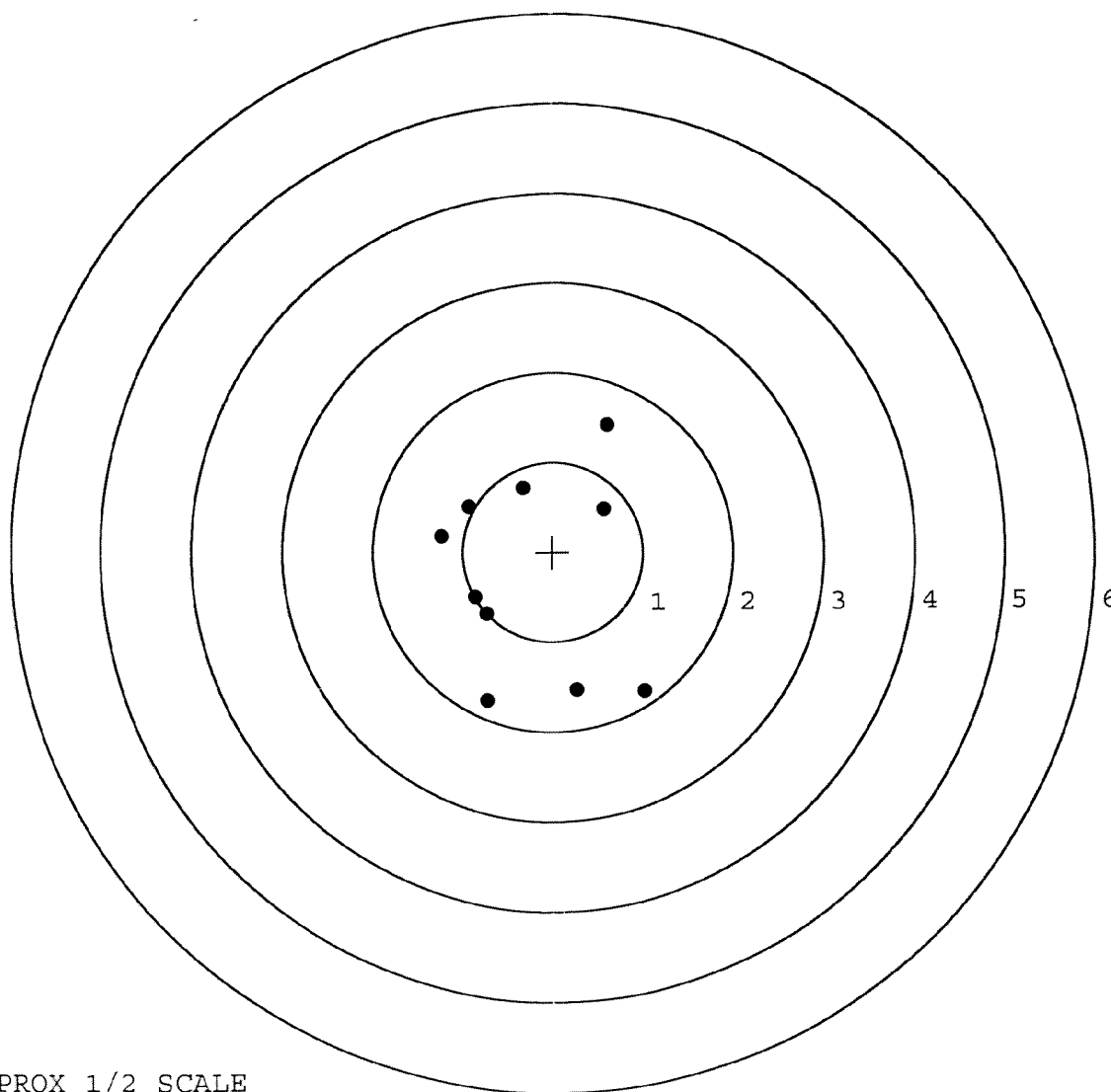


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790136. __0
TARGET NUMBER: 4
FILE DATE: 12/04/2001
FILE TIME: 12:00

X CENTROID: -0.234
Y CENTROID: -0.263
POA TO CENTROID: 0.352
HORZ SPREAD: 2.253
VERT SPREAD: 3.075
GROUP SPREAD: 3.353
MIN RADIUS: 0.657
MAX RADIUS: 1.883
MEAN RADIUS: 1.208
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.018	-1.550
2:	0.271	-1.545
3:	-0.727	-1.656
4:	-0.735	-0.689
5:	-0.862	-0.501
6:	-1.235	0.177
7:	-0.928	0.513
8:	-0.328	0.719
9:	0.611	1.419
10:	0.572	0.480



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790136. 0

TARGET NUMBER: 5

FILE DATE: 12/04/2001

FILE TIME: 12:00

X CENTROID: 0.350

Y CENTROID: 0.065

POA TO CENTROID: 0.356

HORZ SPREAD: 1.793

VERT SPREAD: 2.760

GROUP SPREAD: 2.779

MIN RADIUS: 0.073

MAX RADIUS: 1.752

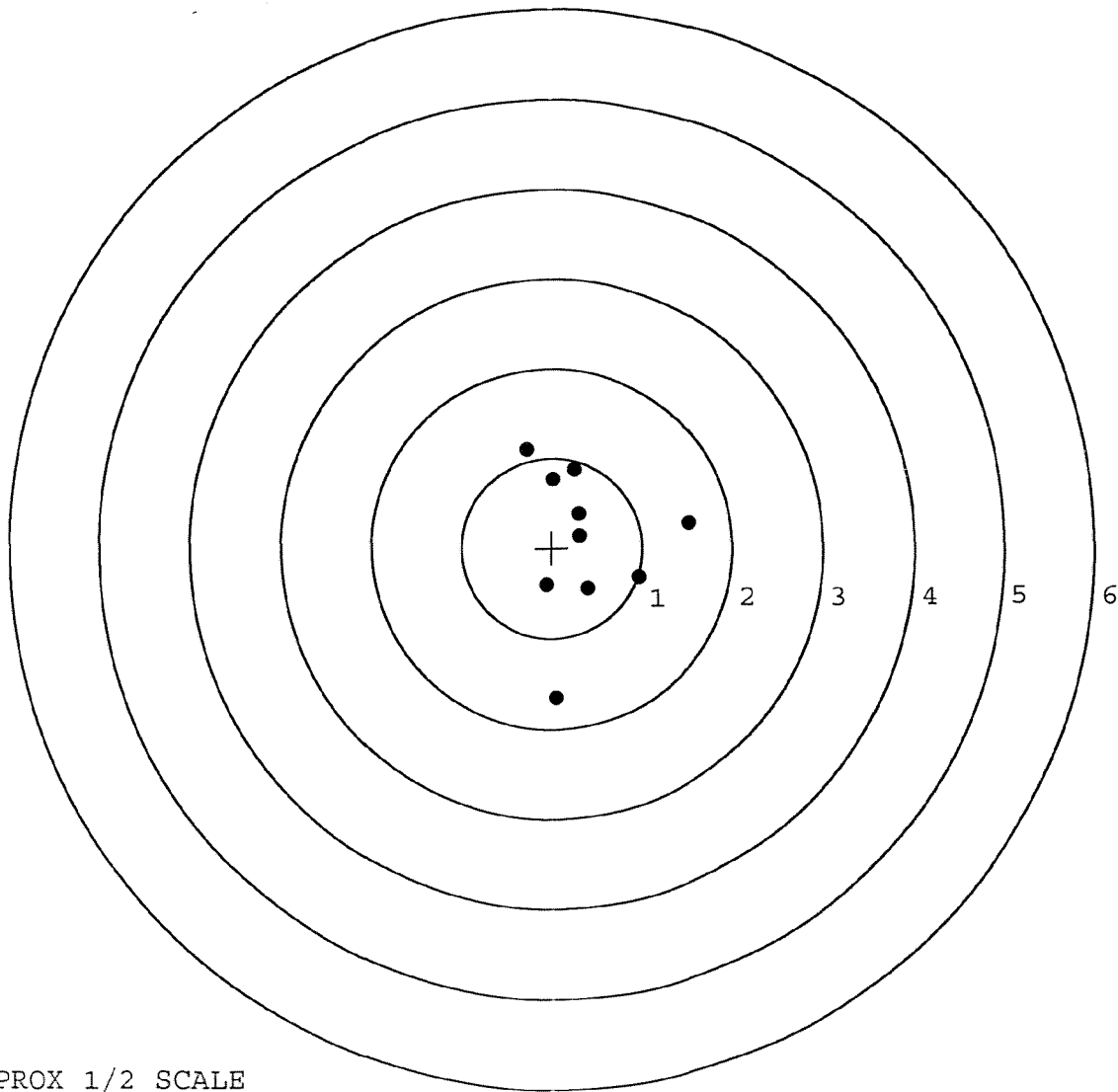
MEAN RADIUS: 0.800

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.052	-1.662
2:	-0.064	-0.416
3:	0.403	-0.455
4:	0.961	-0.326
5:	1.520	0.269
6:	0.314	0.128
7:	0.308	0.375
8:	0.257	0.873
9:	0.023	0.761
10:	-0.273	1.098



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790136.__0
FILE DATE AND TIME: 12/03/2001 11:21

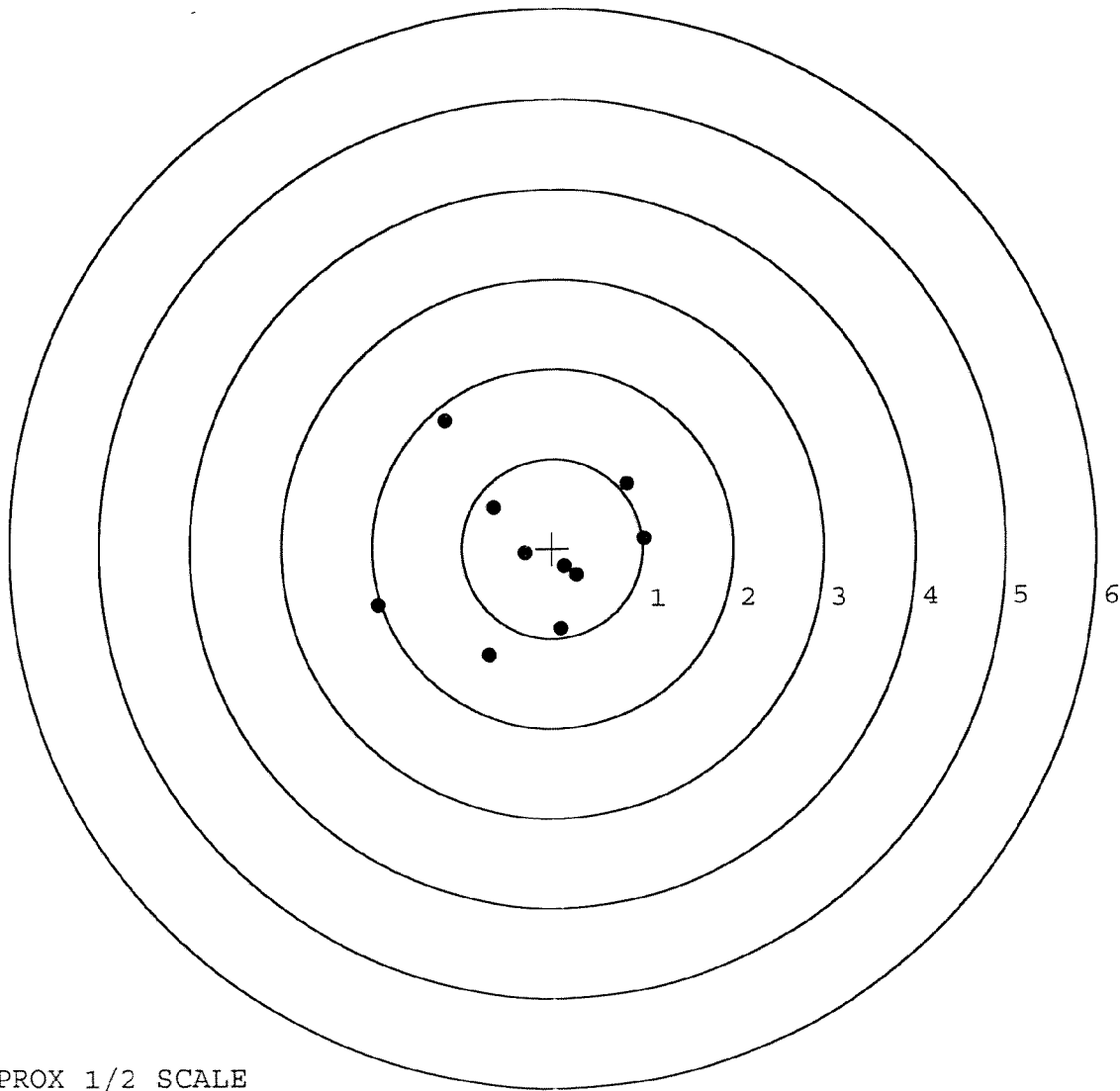
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.107
The Average Y Centroid of the Five Target Set:	-0.102
The Average Point of Impact of the Five Target Set:	0.148
The Average Mean Radius of the Five Target Set:	1.304
The Distance from POA to Centroid Target #1:	0.250
The Distance from Centroid Target #2 to Centroid Target #1:	0.391
The Distance from Centroid Target #3 to Centroid Target #1:	0.525
The Distance from Centroid Target #4 to Centroid Target #1:	0.462
The Distance from Centroid Target #5 to Centroid Target #1:	0.535

SERIAL NUMBER: E6790136. 0
TARGET NUMBER: 1
FILE DATE: 12/03/2001
FILE TIME: 11:21

X CENTROID: -0.243
Y CENTROID: -0.059
POA TO CENTROID: 0.250
HORZ SPREAD: 2.948
VERT SPREAD: 2.613
GROUP SPREAD: 3.080
MIN RADIUS: 0.062
MAX RADIUS: 1.788
MEAN RADIUS: 0.995
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.014	0.113
2:	0.830	0.719
3:	0.138	-0.202
4:	0.095	-0.896
5:	-0.702	-1.194
6:	-1.934	-0.639
7:	-0.305	-0.057
8:	-0.651	0.447
9:	-1.185	1.419
10:	0.270	-0.304

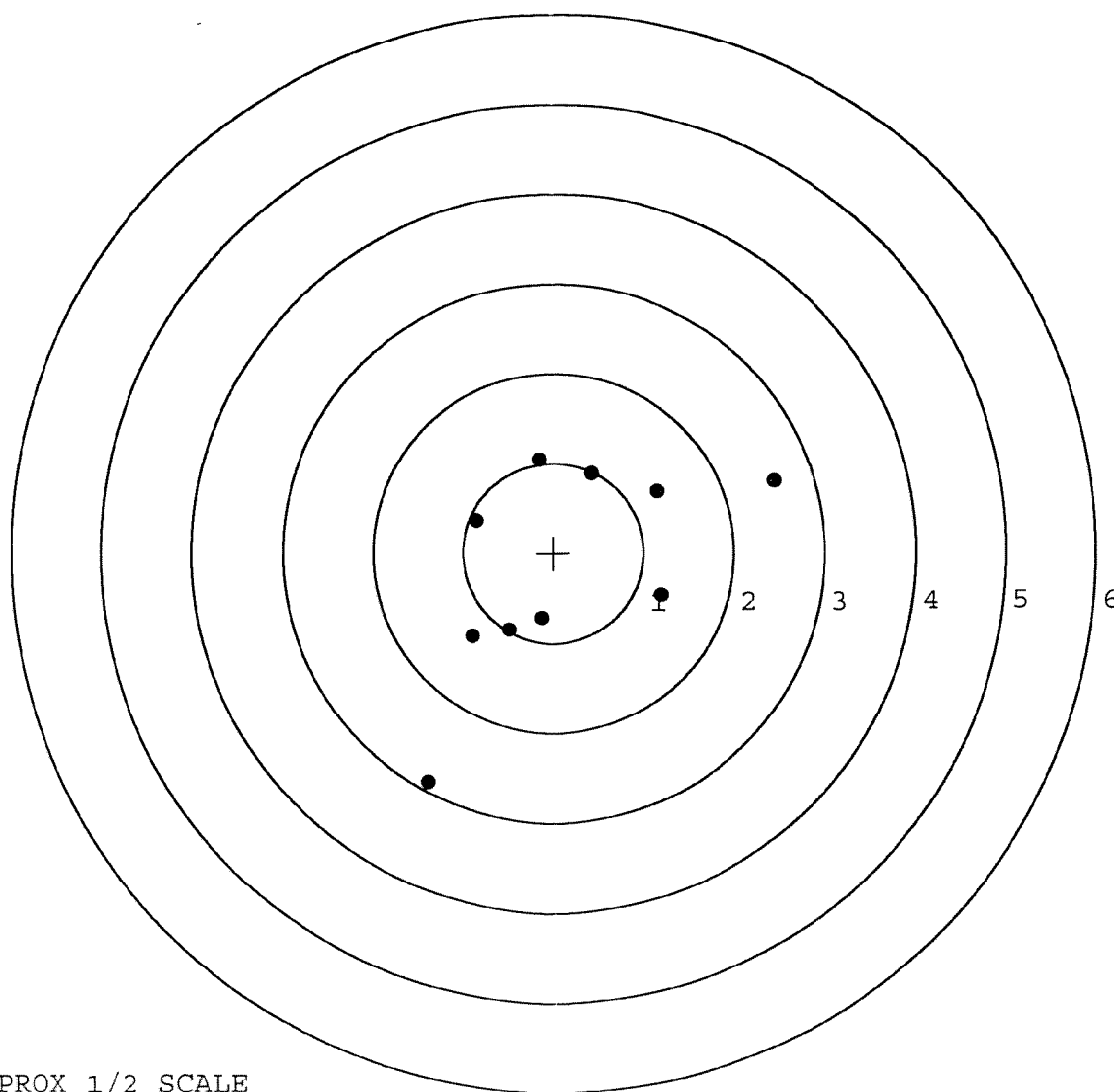


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790136. __0
TARGET NUMBER: 2
FILE DATE: 12/03/2001
FILE TIME: 11:21

X CENTROID: 0.130
Y CENTROID: -0.178
POA TO CENTROID: 0.220
HORZ SPREAD: 3.850
VERT SPREAD: 3.593
GROUP SPREAD: 5.095
MIN RADIUS: 0.608
MAX RADIUS: 2.823
MEAN RADIUS: 1.405
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.402	-2.549
2:	-0.896	-0.928
3:	-0.493	-0.856
4:	-0.135	-0.725
5:	-0.853	0.359
6:	-0.155	1.044
7:	0.433	0.881
8:	1.154	0.683
9:	1.196	-0.474
10:	2.448	0.788

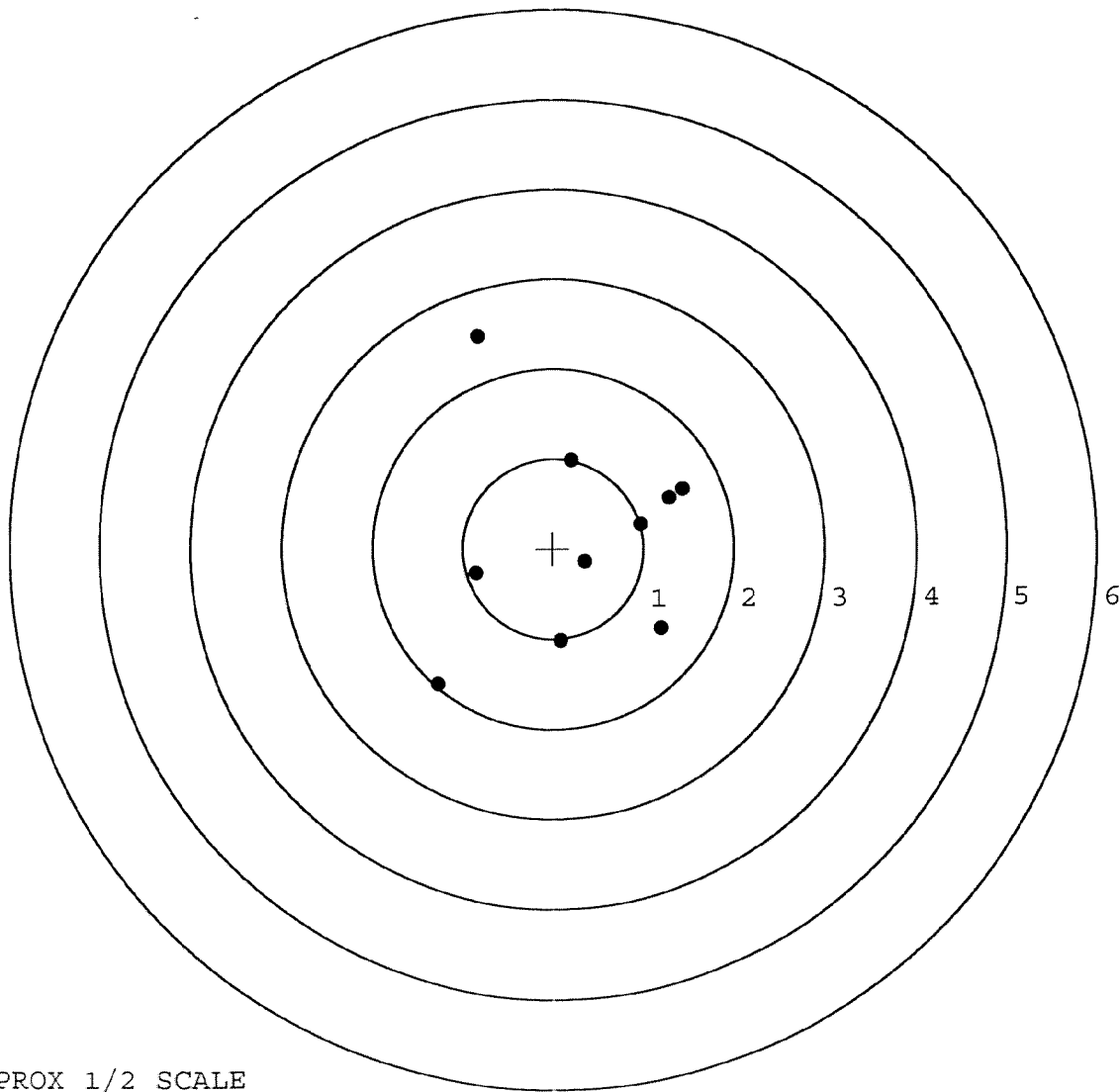


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790136. __0
TARGET NUMBER: 3
FILE DATE: 12/03/2001
FILE TIME: 11:21

X CENTROID: 0.257
Y CENTROID: 0.100
POA TO CENTROID: 0.276
HORZ SPREAD: 2.711
VERT SPREAD: 3.875
GROUP SPREAD: 3.901
MIN RADIUS: 0.268
MAX RADIUS: 2.510
MEAN RADIUS: 1.273
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.190	-0.890
2:	0.092	-1.028
3:	0.357	-0.149
4:	0.967	0.275
5:	1.285	0.568
6:	0.208	0.986
7:	-0.828	2.363
8:	-0.854	-0.279
9:	-1.279	-1.512
10:	1.432	0.662



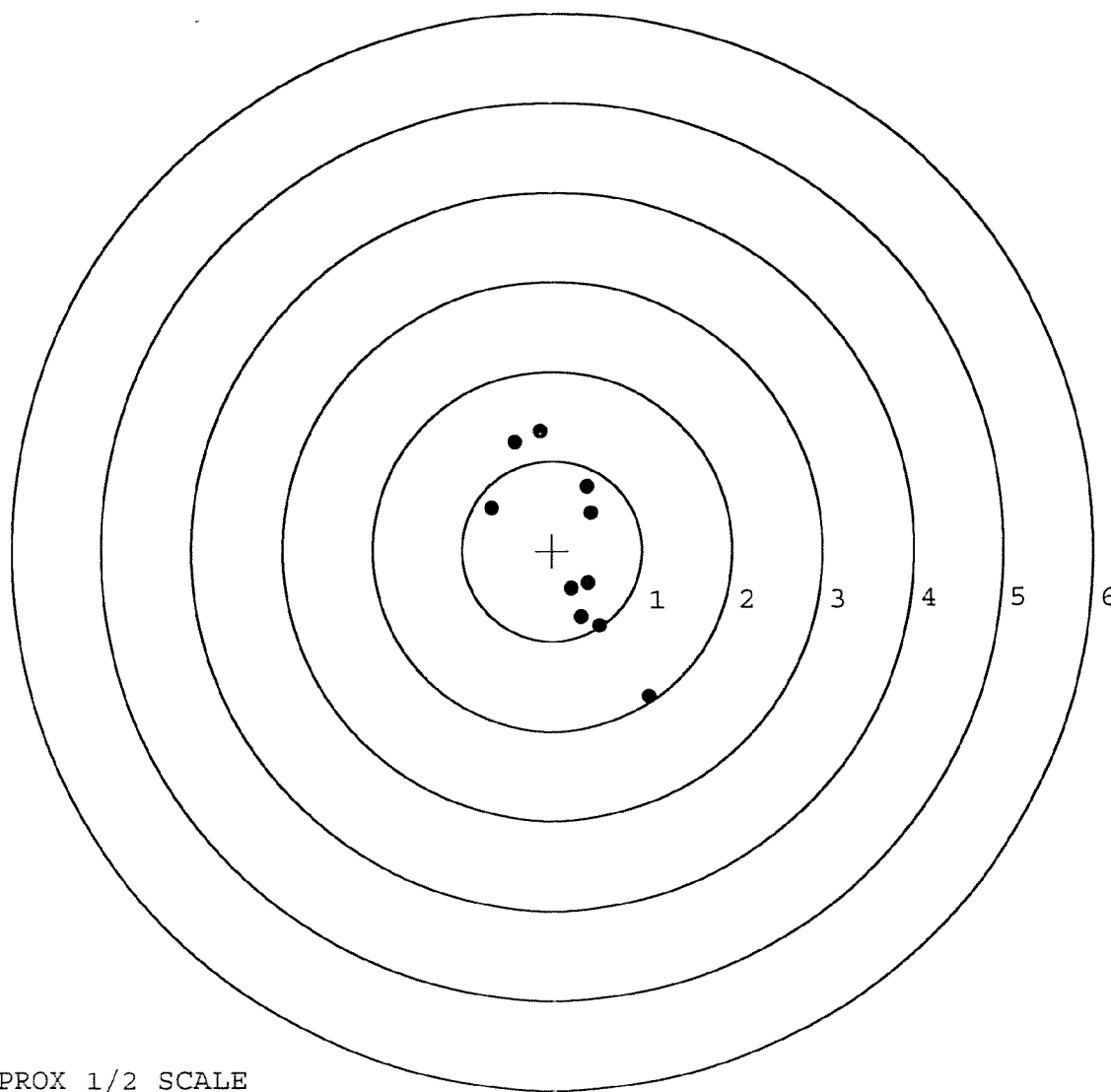
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790136. __0
TARGET NUMBER: 4
FILE DATE: 12/03/2001
FILE TIME: 11:21

X CENTROID: 0.213
Y CENTROID: 0.013
POA TO CENTROID: 0.213
HORZ SPREAD: 1.741
VERT SPREAD: 2.968
GROUP SPREAD: 3.209
MIN RADIUS: 0.425
MAX RADIUS: 1.856
MEAN RADIUS: 0.928

POINT#	X	Y
1:	1.073	-1.631
2:	0.522	-0.844
3:	0.320	-0.743
4:	0.400	-0.368
5:	0.208	-0.424
6:	0.430	0.415
7:	0.390	0.712
8:	-0.668	0.468
9:	-0.413	1.213
10:	-0.132	1.337

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

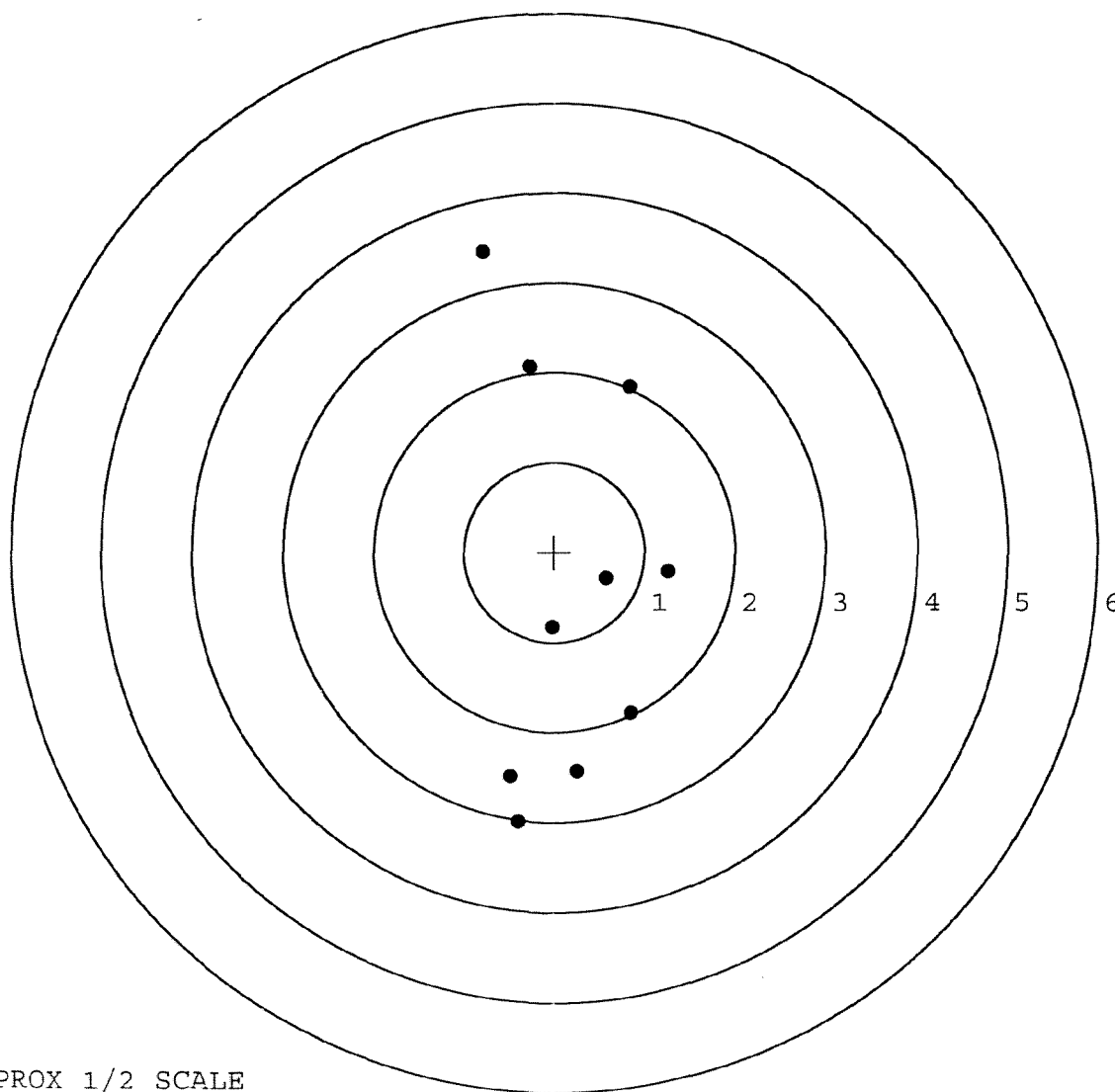


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790136. 0
TARGET NUMBER: 5
FILE DATE: 12/03/2001
FILE TIME: 11:21

X CENTROID: 0.181
Y CENTROID: -0.385
POA TO CENTROID: 0.426
HORZ SPREAD: 2.058
VERT SPREAD: 6.342
GROUP SPREAD: 6.355
MIN RADIUS: 0.406
MAX RADIUS: 3.850
MEAN RADIUS: 1.917
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 3

POINT#	X	Y
1:	0.848	-1.792
2:	0.263	-2.446
3:	-0.395	-3.003
4:	-0.483	-2.505
5:	-0.019	-0.837
6:	0.576	-0.293
7:	1.262	-0.217
8:	0.829	1.842
9:	-0.277	2.060
10:	-0.796	3.339



TARGET APPROX 1/2 SCALE