

E 6790646

VERY IMPORTANT - RIFLE
 INSTRUCTIONS - RIFLE
 ENCLOSED TO ASSURE
 SAFE USE OF THIS
 RIFLE

Remington®

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

46

Serial No. **E6790646**
 Order No. **25705**

46

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée.

10PW

5705 E6790646

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.

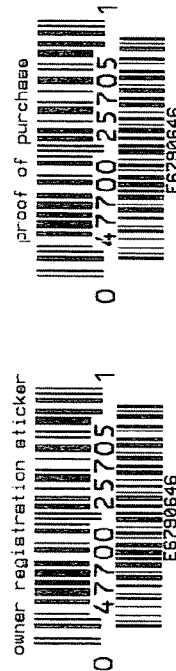


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

GREEN ENVELOPE CONTAINS:

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

46 FORM

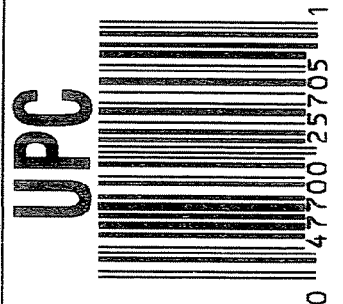


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790646



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790646

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		2-1-02	RLH
600	PROOF		2-1-02	AC
607	CHECK HEADSPACE		2-1-02	AC
610	DIS-ASSEMBLE GUN		2-1-02	RLH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 9 2002	AL
615	ROLLMARK CALIBER		2-9-02	Wm
617	DRILL AND TAP SIGHT HOLES		2-12-02	AC
620	APPLY COATINGS (BARREL ACTION)		2-20	TA
	(BOLT)		2-20	TA
625	FINAL ASSEMBLY		2/26/02	DL
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/26/02	DL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/26/02	DL
	D) OIL FIRING PIN ASSEMBLY		2/26/02	DL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/14/02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>5.5</u> <u>62</u>	4-18-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>35</u> <u>35</u>	4-18-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4-18-02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.024</u>	4-18-02	DA
	J) ASSEMBLE STOCK		3-19-02	RW
	K) ASSEMBLE SWIVEL STUDS		5/7/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/7/02	RL
	M) IRON SIGHT ALIGNMENT		5/7/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/7/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	4/9/02	RW
	MALFUNCTION	CORRECTION	4/9/02	RW
	MALFUNCTION	CORRECTION	4/9/02	RW
	MALFUNCTION	CORRECTION	4/9/02	RW
	MALFUNCTION	CORRECTION	4/9/02	RW
645	INSPECT FOR LIVE AMMO		4/9/02	RW
655	FINAL INSPECTION A) HEADSPACE		5/7/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u> <u>2.38</u> <u>2.35</u> <u>2.40</u> <u>2.52</u>	4/13/02	DA
	C) FUNCTION		5/7/02	RL
660	PACK		4/3/02	DA

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

SERIAL NO. E6790646
DATE 2/21/02
TESTER B. N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.78	2.60	2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.54	2.45	
PULL #3	2.75	2.41	2.42	
PULL #4	2.68	2.42	2.16	
PULL #5	2.78	2.41	2.69	
TOTAL	13.27	12.38	11.43	
AVG.	2.65	2.48	2.29	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.48	3.37	
PULL #2	3.28	3.42	
PULL #3	3.21	3.39	
PULL #4	3.38	3.31	
PULL #5	3.45	3.24	
TOTAL	16.80	16.73	
AVG.	3.36	3.35	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.54	4.62		4.21
PULL #2	4.40	4.53		4.42
PULL #3	4.56	4.41		4.40
PULL #4	4.37	4.60		4.41
PULL #5	4.50	4.57		4.40
TOTAL	22.37	22.73		21.84
AVG.	4.47	4.55		4.37

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 6790646.__0

FILE DATE AND TIME: 04/16/2002 13:26

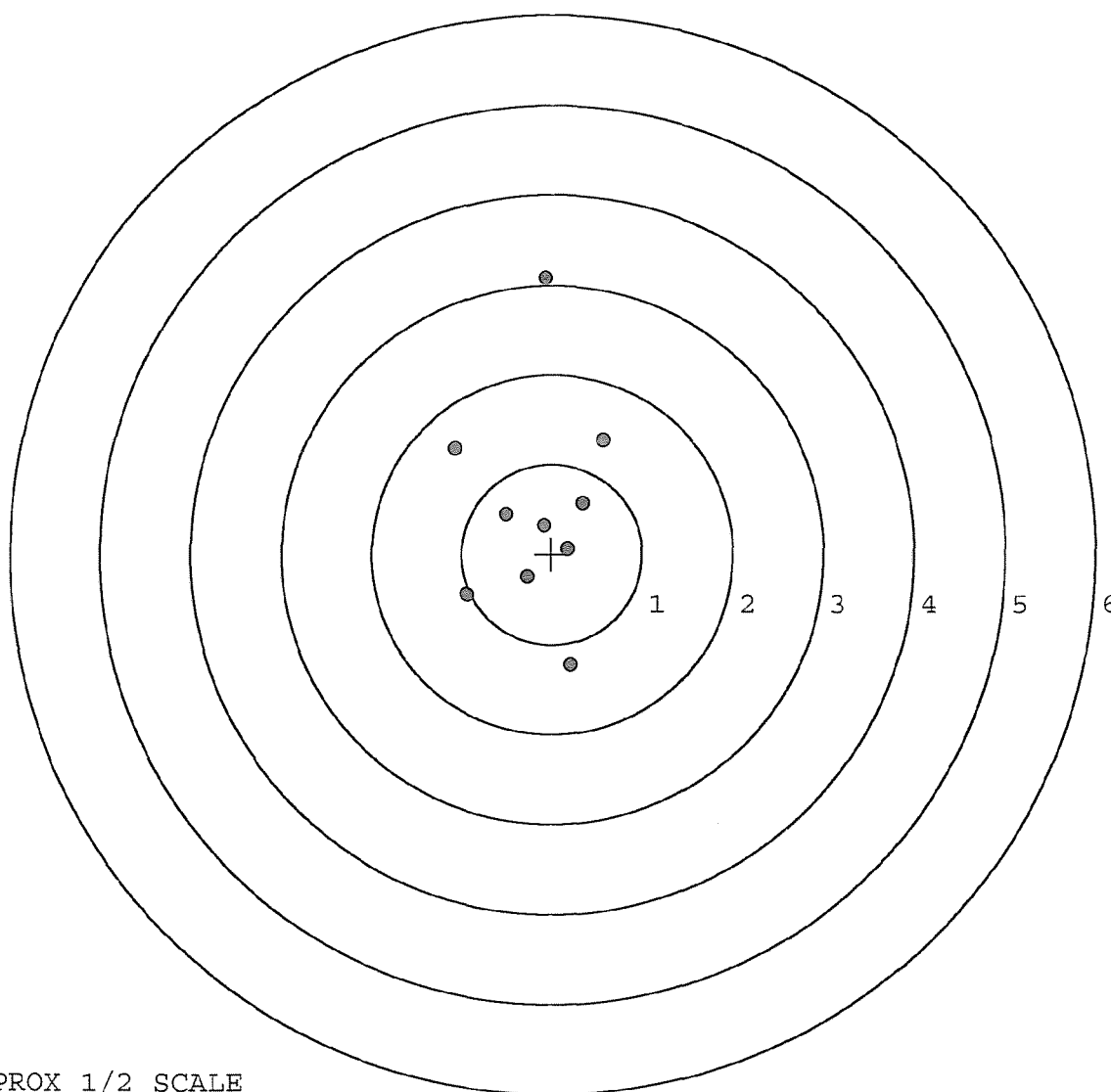
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.078
The Average Y Centroid of the Five Target Set:	0.090
The Average Point of Impact of the Five Target Set:	0.119
The Average Mean Radius of the Five Target Set:	0.726
The Distance from POA to Centroid Target #1:	0.524
The Distance from Centroid Target #2 to Centroid Target #1:	0.738
The Distance from Centroid Target #3 to Centroid Target #1:	0.299
The Distance from Centroid Target #4 to Centroid Target #1:	0.458
The Distance from Centroid Target #5 to Centroid Target #1:	0.640

SERIAL NUMBER: 6790646. __0
TARGET NUMBER: 1
FILE DATE: 04/16/2002
FILE TIME: 13:26

X CENTROID: -0.166
Y CENTROID: 0.497
POA TO CENTROID: 0.524
HORZ SPREAD: 1.639
VERT SPREAD: 4.310
GROUP SPREAD: 4.320
MIN RADIUS: 0.194
MAX RADIUS: 2.581
MEAN RADIUS: 1.015
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.215	-1.233
2:	-0.271	-0.257
3:	-0.942	-0.447
4:	-0.511	0.442
5:	-0.092	0.318
6:	0.344	0.573
7:	0.567	1.273
8:	-1.072	1.169
9:	-0.078	3.077
10:	0.182	0.057

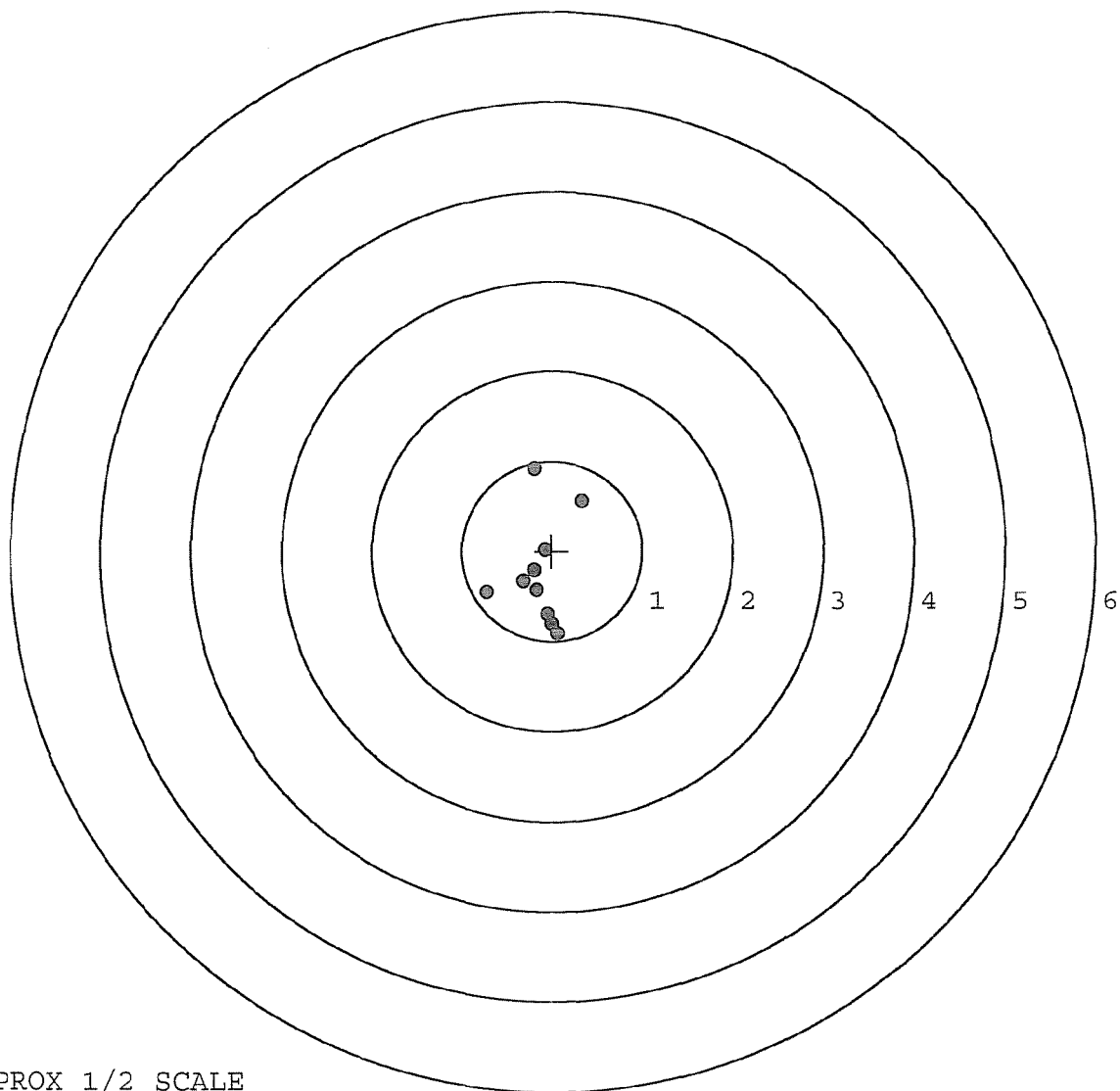


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790646. __0
TARGET NUMBER: 2
FILE DATE: 04/16/2002
FILE TIME: 13:26

X CENTROID: -0.134
Y CENTROID: -0.241
POA TO CENTROID: 0.276
HORZ SPREAD: 1.052
VERT SPREAD: 1.840
GROUP SPREAD: 1.858
MIN RADIUS: 0.064
MAX RADIUS: 1.159
MEAN RADIUS: 0.522
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.060	-0.923
2:	-0.050	-0.707
3:	-0.722	-0.459
4:	0.330	0.561
5:	-0.200	0.917
6:	-0.078	0.014
7:	-0.194	-0.217
8:	-0.318	-0.339
9:	0.000	-0.818
10:	-0.173	-0.435



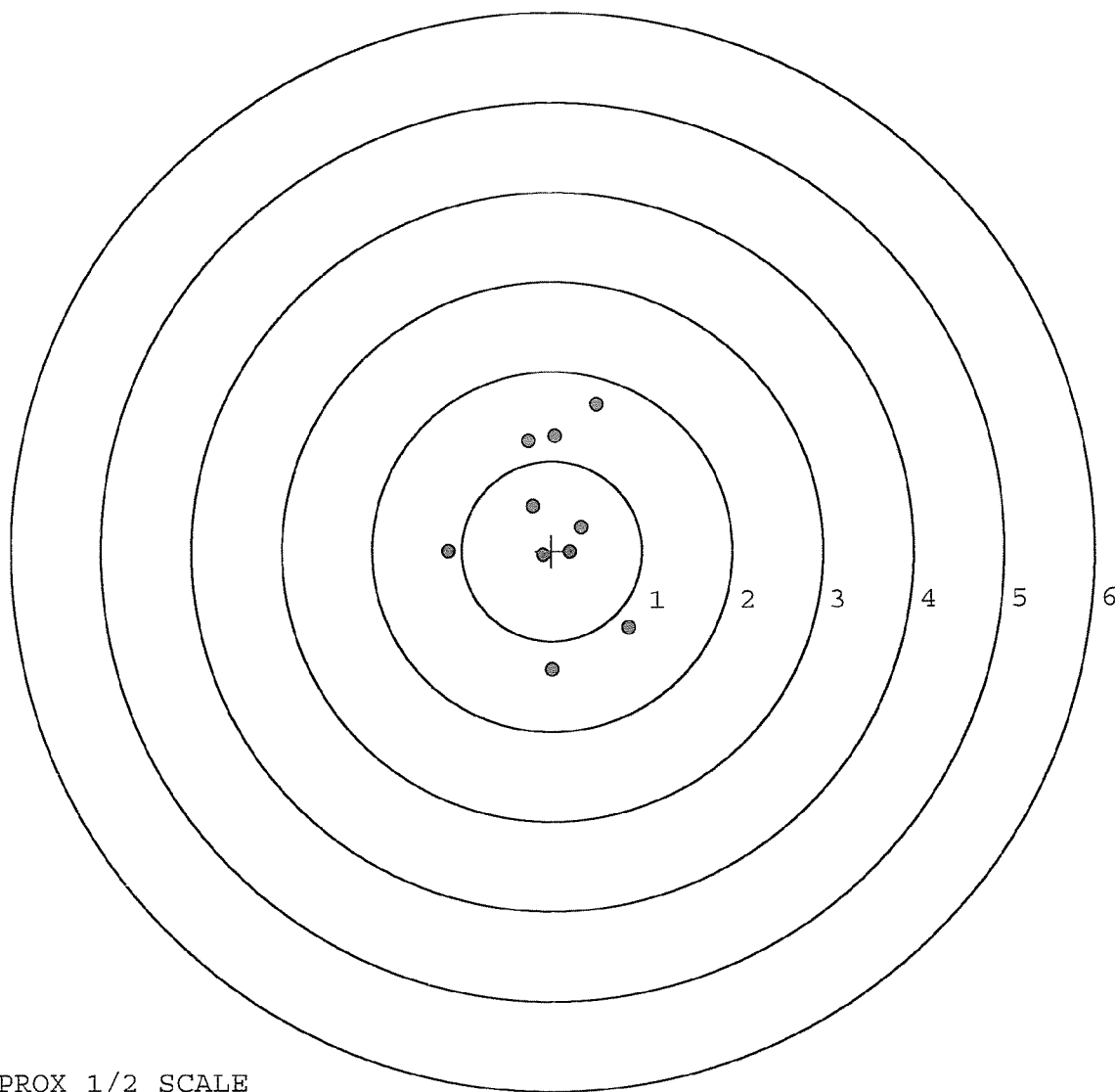
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790646. 0
TARGET NUMBER: 3
FILE DATE: 04/16/2002
FILE TIME: 13:26

X CENTROID: 0.021
Y CENTROID: 0.264
POA TO CENTROID: 0.264
HORZ SPREAD: 1.995
VERT SPREAD: 2.948
GROUP SPREAD: 2.990
MIN RADIUS: 0.307
MAX RADIUS: 1.584
MEAN RADIUS: 0.894

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.847	-0.866
2:	0.006	-1.320
3:	-1.148	0.005
4:	0.504	1.628
5:	0.040	1.277
6:	-0.260	1.221
7:	-0.207	0.495
8:	0.328	0.265
9:	-0.098	-0.051
10:	0.200	-0.018

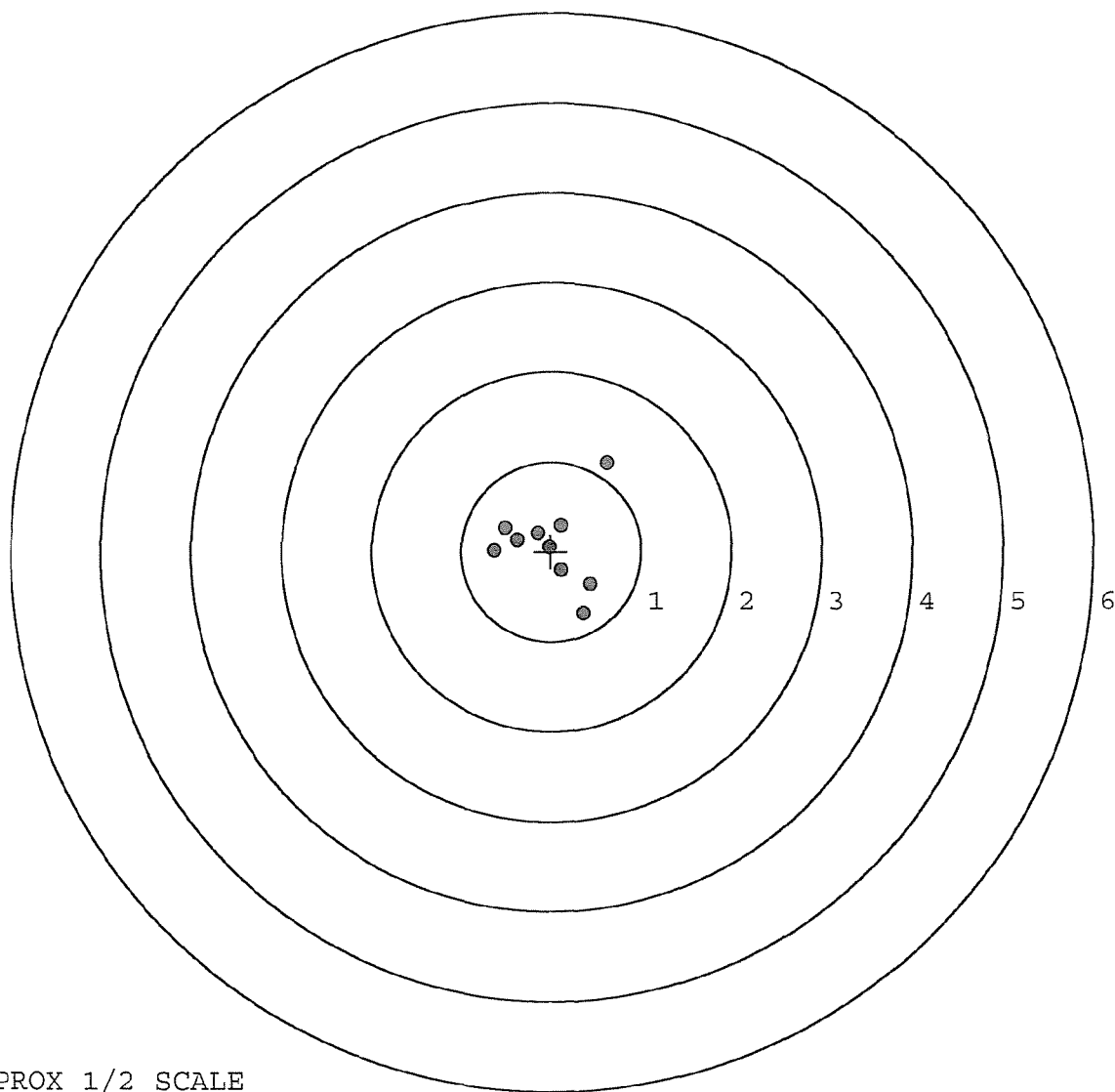


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790646. __0
TARGET NUMBER: 4
FILE DATE: 04/16/2002
FILE TIME: 13:26

X CENTROID: -0.005
Y CENTROID: 0.068
POA TO CENTROID: 0.068
HORZ SPREAD: 1.256
VERT SPREAD: 1.680
GROUP SPREAD: 1.701
MIN RADIUS: 0.024
MAX RADIUS: 1.114
MEAN RADIUS: 0.491
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.624	0.988
2:	0.109	0.293
3:	-0.632	0.020
4:	-0.515	0.262
5:	-0.147	0.204
6:	-0.383	0.132
7:	0.115	-0.210
8:	-0.017	0.047
9:	0.439	-0.363
10:	0.356	-0.692

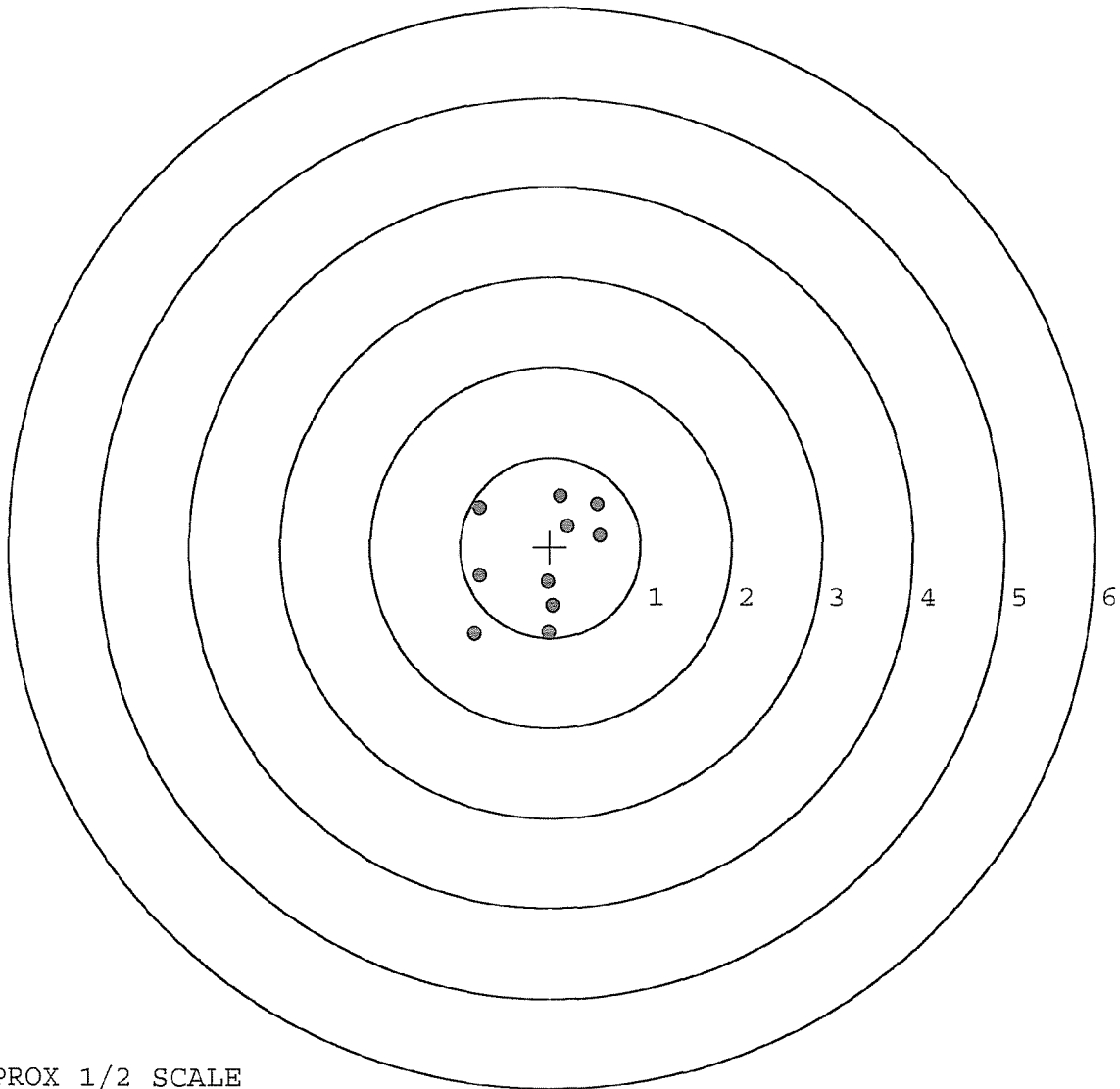


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790646. __0
TARGET NUMBER: 5
FILE DATE: 04/16/2002
FILE TIME: 13:26

POINT#	X	Y
1:	0.541	0.135
2:	0.190	0.227
3:	0.517	0.482
4:	0.113	0.572
5:	-0.790	0.445
6:	-0.782	-0.319
7:	-0.842	-0.956
8:	0.033	-0.650
9:	-0.030	-0.390
10:	-0.021	-0.949

X CENTROID: -0.107
Y CENTROID: -0.140
POA TO CENTROID: 0.177
HORZ SPREAD: 1.383
VERT SPREAD: 1.528
GROUP SPREAD: 1.979
MIN RADIUS: 0.261
MAX RADIUS: 1.098
MEAN RADIUS: 0.710
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790646.___0

FILE DATE AND TIME: 04/10/2002 21:20

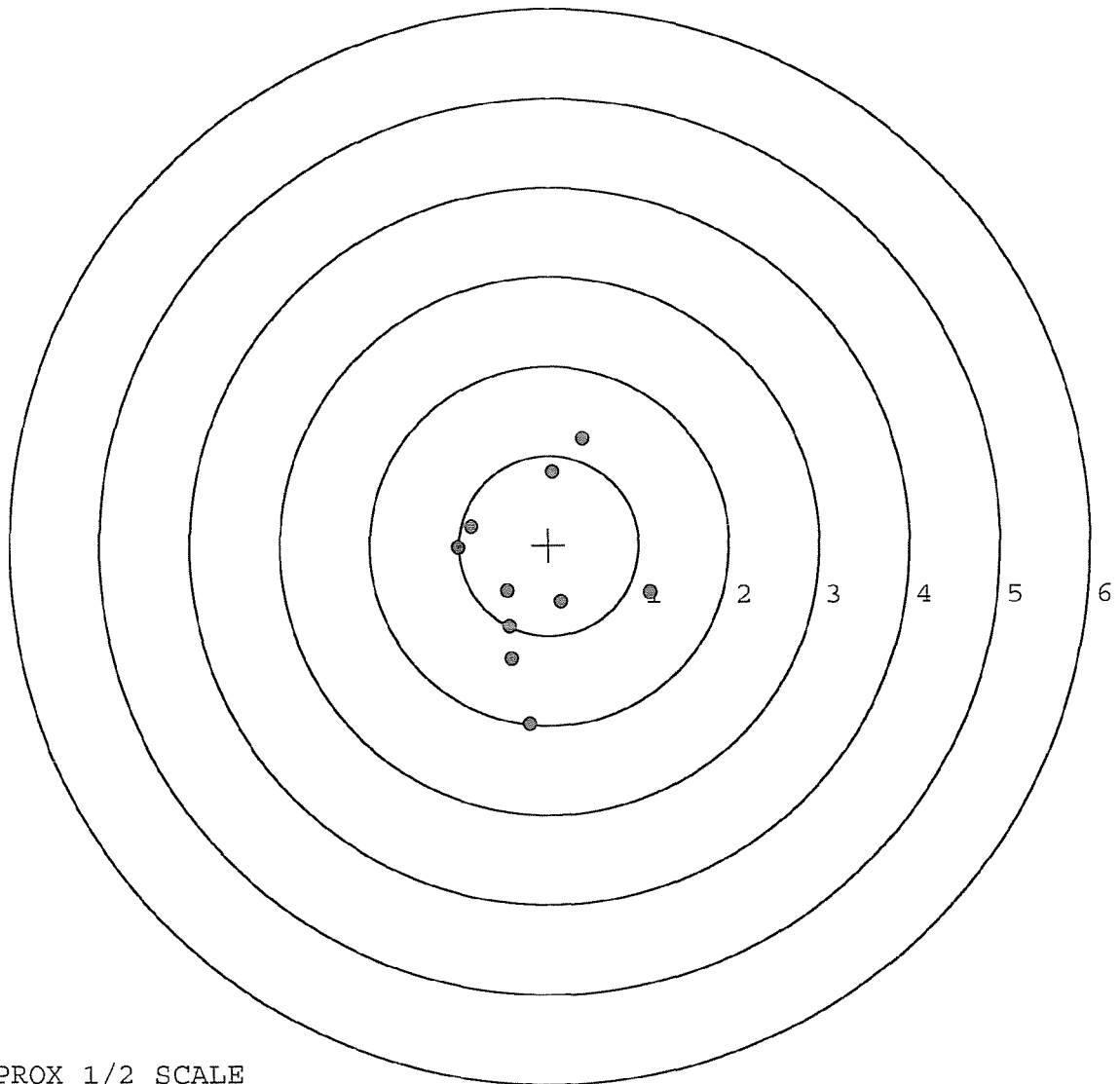
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.105
The Average Y Centroid of the Five Target Set:	-0.042
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	1.375
The Distance from POA to Centroid Target #1:	0.402
The Distance from Centroid Target #2 to Centroid Target #1:	0.285
The Distance from Centroid Target #3 to Centroid Target #1:	0.531
The Distance from Centroid Target #4 to Centroid Target #1:	0.305
The Distance from Centroid Target #5 to Centroid Target #1:	0.760

SERIAL NUMBER: E6790646. 0
TARGET NUMBER: 1
FILE DATE: 04/10/2002
FILE TIME: 21:20

X CENTROID: -0.174
Y CENTROID: -0.362
POA TO CENTROID: 0.402
HORZ SPREAD: 2.129
VERT SPREAD: 3.189
GROUP SPREAD: 3.243
MIN RADIUS: 0.324
MAX RADIUS: 1.654
MEAN RADIUS: 0.985
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.216	-1.991
2:	-0.415	-1.260
3:	-0.445	-0.900
4:	-0.462	-0.511
5:	0.138	-0.631
6:	1.121	-0.528
7:	-1.008	-0.030
8:	-0.868	0.210
9:	0.043	0.819
10:	0.374	1.198

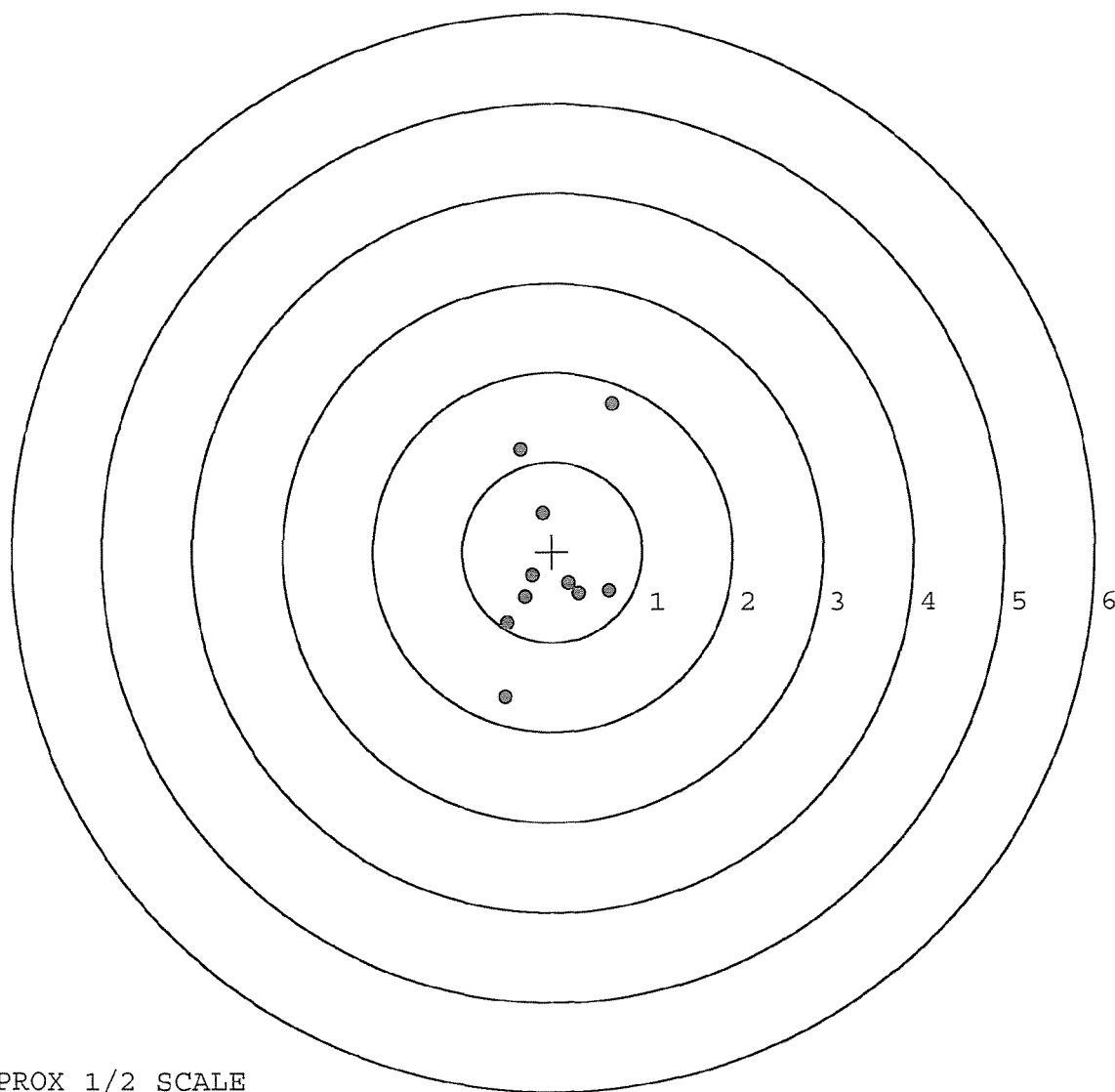


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790646. __0
TARGET NUMBER: 2
FILE DATE: 04/10/2002
FILE TIME: 21:20

X CENTROID: -0.025
Y CENTROID: -0.120
POA TO CENTROID: 0.122
HORZ SPREAD: 1.184
VERT SPREAD: 3.263
GROUP SPREAD: 3.471
MIN RADIUS: 0.247
MAX RADIUS: 1.896
MEAN RADIUS: 0.836
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.523	-1.615
2:	-0.505	-0.790
3:	-0.305	-0.505
4:	-0.224	-0.266
5:	0.182	-0.346
6:	0.296	-0.456
7:	0.629	-0.428
8:	-0.111	0.425
9:	-0.349	1.135
10:	0.661	1.648

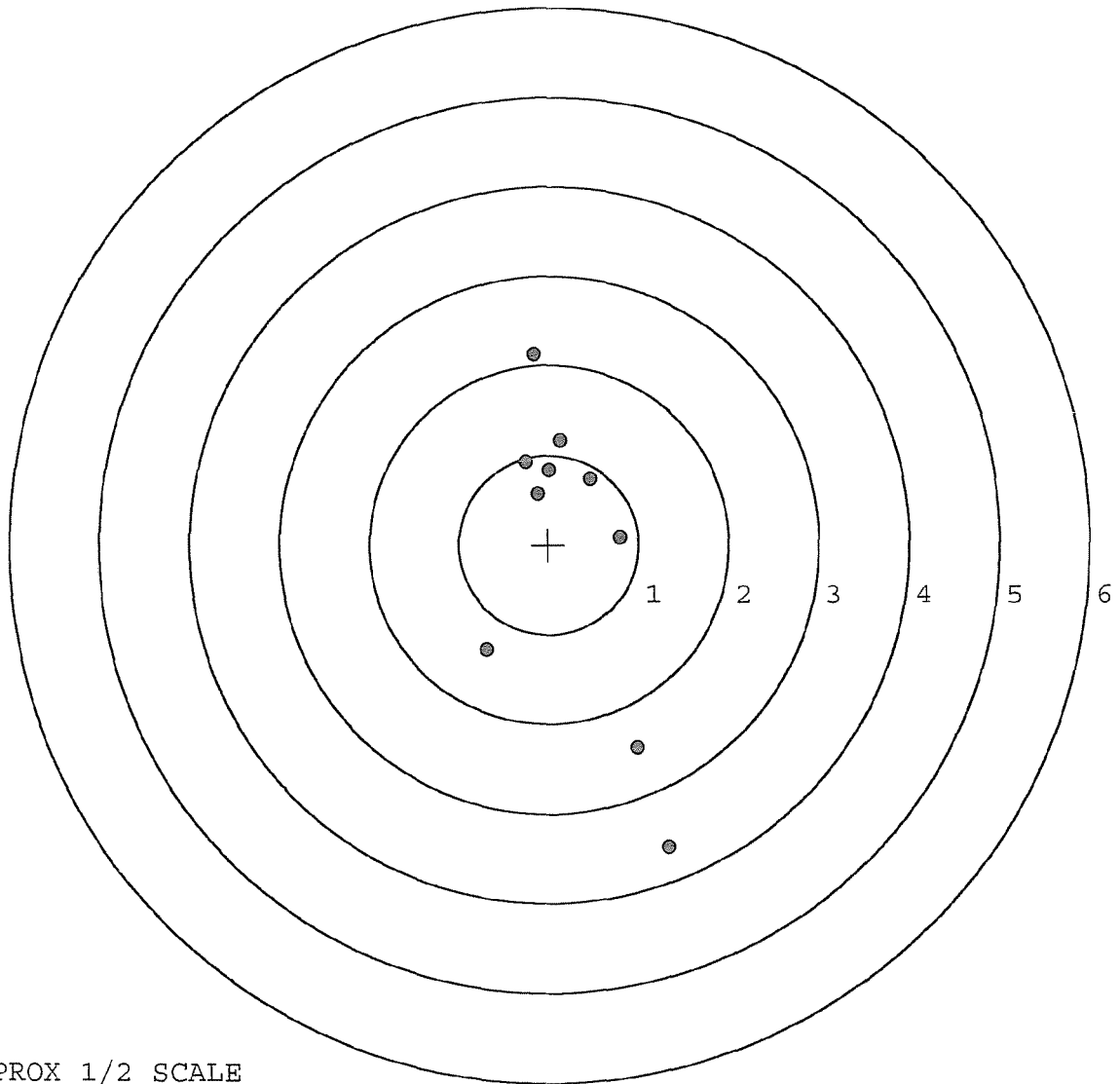


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790646. 0
TARGET NUMBER: 3
FILE DATE: 04/10/2002
FILE TIME: 21:20

POINT#	X	Y
1:	0.791	0.086
2:	0.466	0.737
3:	-0.125	0.573
4:	0.002	0.837
5:	-0.266	0.920
6:	0.130	1.166
7:	-0.170	2.117
8:	-0.691	-1.177
9:	0.996	-2.267
10:	1.341	-3.376

X CENTROID: 0.247
Y CENTROID: -0.038
POA TO CENTROID: 0.250
HORZ SPREAD: 2.032
VERT SPREAD: 5.493
GROUP SPREAD: 5.697
MIN RADIUS: 0.558
MAX RADIUS: 3.512
MEAN RADIUS: 1.482
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7



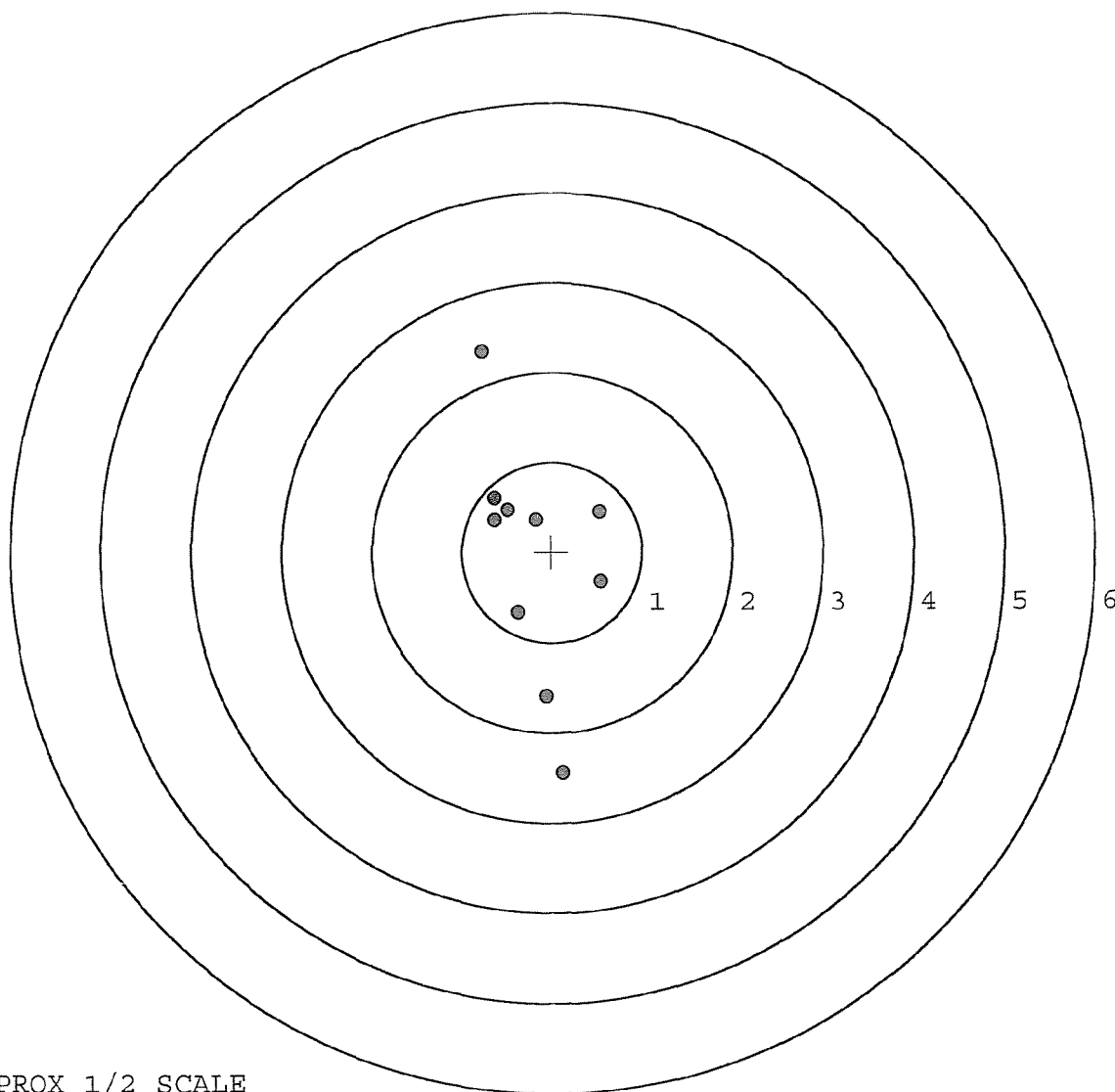
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790646. 0
TARGET NUMBER: 4
FILE DATE: 04/10/2002
FILE TIME: 21:20

X CENTROID: -0.196
Y CENTROID: -0.058
POA TO CENTROID: 0.205
HORZ SPREAD: 1.315
VERT SPREAD: 4.690
GROUP SPREAD: 4.775
MIN RADIUS: 0.415
MAX RADIUS: 2.415
MEAN RADIUS: 1.107

POINT#	X	Y
1:	0.124	-2.452
2:	-0.061	-1.604
3:	-0.375	-0.672
4:	0.543	-0.328
5:	0.528	0.449
6:	-0.178	0.356
7:	-0.640	0.356
8:	-0.491	0.470
9:	-0.638	0.602
10:	-0.772	2.238

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

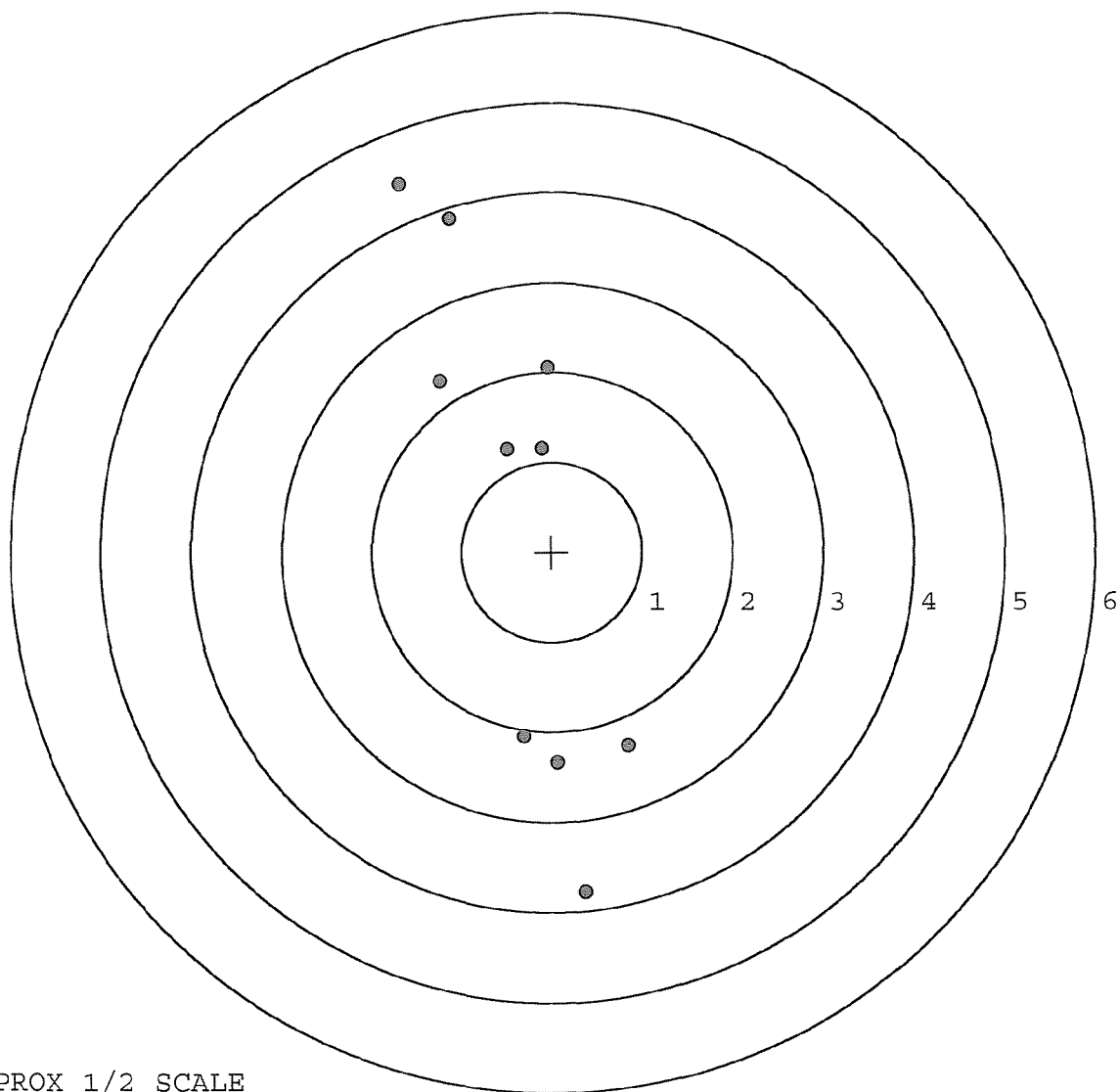


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790646. __0
TARGET NUMBER: 5
FILE DATE: 04/10/2002
FILE TIME: 21:20

POINT#	X	Y
1:	0.377	-3.779
2:	0.069	-2.347
3:	0.843	-2.158
4:	-0.311	-2.056
5:	-0.111	1.153
6:	-0.496	1.145
7:	-0.053	2.048
8:	-1.243	1.900
9:	-1.143	3.706
10:	-1.701	4.090

X CENTROID: -0.377
Y CENTROID: 0.370
POA TO CENTROID: 0.528
HORZ SPREAD: 2.544
VERT SPREAD: 7.869
GROUP SPREAD: 8.139
MIN RADIUS: 0.784
MAX RADIUS: 4.217
MEAN RADIUS: 2.465
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 2



TARGET APPROX 1/2 SCALE