

EC790468

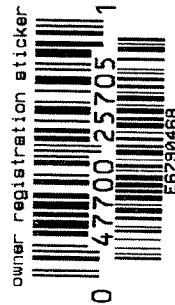
Remington®		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
MODEL 700™ M24 BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO		SERIAL NO. J E6790468	
46		ORDER NO. 25705	
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.		31KW	
			
5705 E6790468			

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

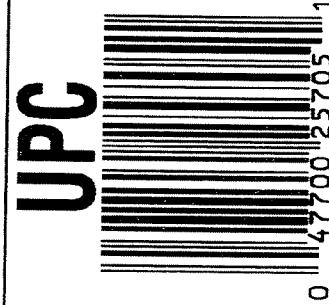


ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

E6790468



ORDER 25705

MODEL 700TH M24

UPC



0 47700 25705 1

ORDER 25705

MODEL 700TH M24

UPC



0 47700 25705 1

SERIAL NO.



E6790468

4

CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790468

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-29-02	RTK
600	PROOF		1-29-02	AC
607	CHECK HEADSPACE		1-29-02	AC
610	DIS-ASSEMBLE GUN		1-29-02	RTK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR	2-7-02	AC
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-7	TA
	(BOLT)		2-7	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		2/11/02	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/11/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/11/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/11/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/21/02	RTL

OP #	OPERATION NAME	BARBER - M240117719	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	3-21-02	SA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	3-21-02	SA
	H) TRIGGER PULL TEST AND RETAINABILITY			3/21/02	RTL
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	3-21-02	SA
	J) ASSEMBLE STOCK			2/26/02	RTL
	K) ASSEMBLE SWIVEL STUDS			4/14/02	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			4/16/02	RTL
	M) IRON SIGHT ALIGNMENT			4/16/02	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			4/14/02	RTL
640	GALLERY TEST AND TARGET		PASS FAIL	3-7-02	AC
	MALFUNCTION <i>CH over live</i> <i>Rwl</i>		CORRECTION <i>tested OK</i> <i>AC 3-18</i>		K
	MALFUNCTION		CORRECTION		A
	MALFUNCTION		CORRECTION		A
	MALFUNCTION		CORRECTION		A
645	INSPECT FOR LIVE AMMO			3-7-02	A
655	FINAL INSPECTION A) HEADSPACE			4/16/02	RTL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>220</u> <u>219</u> <u>222</u> <u>219</u> <u>225</u>	4/1/02	SA
	C) FUNCTION			4/16/02	RTL
660	PACK			4/29/02	SA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790468.__0
FILE DATE AND TIME: 03/04/2002 22:43

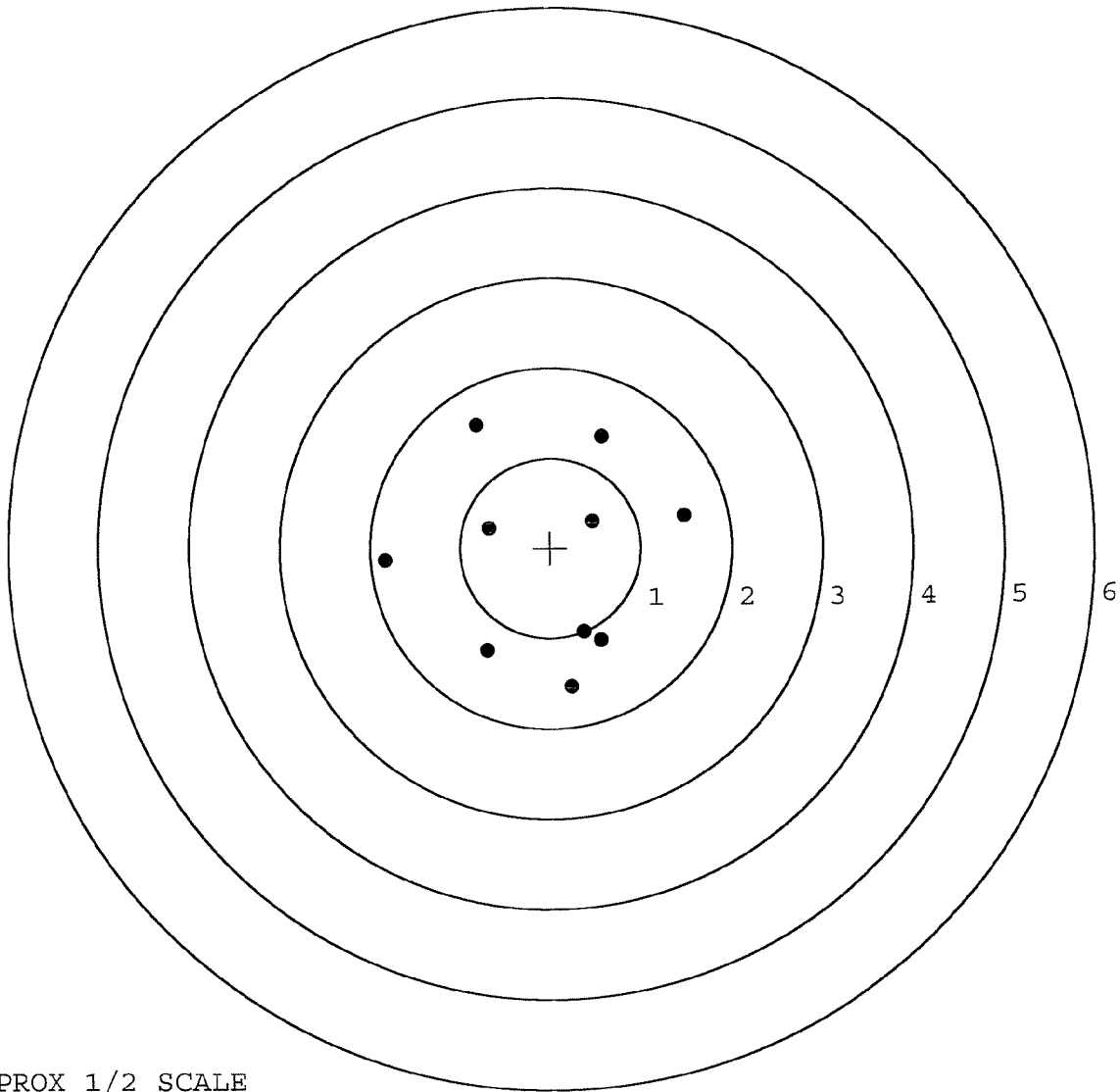
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.111
The Average Y Centroid of the Five Target Set:	0.145
The Average Point of Impact of the Five Target Set:	0.183
The Average Mean Radius of the Five Target Set:	1.361
The Distance from POA to Centroid Target #1:	0.134
The Distance from Centroid Target #2 to Centroid Target #1:	0.283
The Distance from Centroid Target #3 to Centroid Target #1:	0.119
The Distance from Centroid Target #4 to Centroid Target #1:	1.106
The Distance from Centroid Target #5 to Centroid Target #1:	0.215

SERIAL NUMBER: E6790468. __0
 TARGET NUMBER: 1
 FILE DATE: 03/04/2002
 FILE TIME: 22:43

X CENTROID: -0.035
 Y CENTROID: -0.129
 POA TO CENTROID: 0.134
 HORZ SPREAD: 3.311
 VERT SPREAD: 2.915
 GROUP SPREAD: 3.346
 MIN RADIUS: 0.659
 MAX RADIUS: 1.801
 MEAN RADIUS: 1.260
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.813	1.371
2:	-1.836	-0.128
3:	-0.703	-1.136
4:	-0.678	0.224
5:	0.231	-1.544
6:	0.554	-1.033
7:	0.470	0.294
8:	1.475	0.358
9:	0.575	1.238
10:	0.371	-0.939

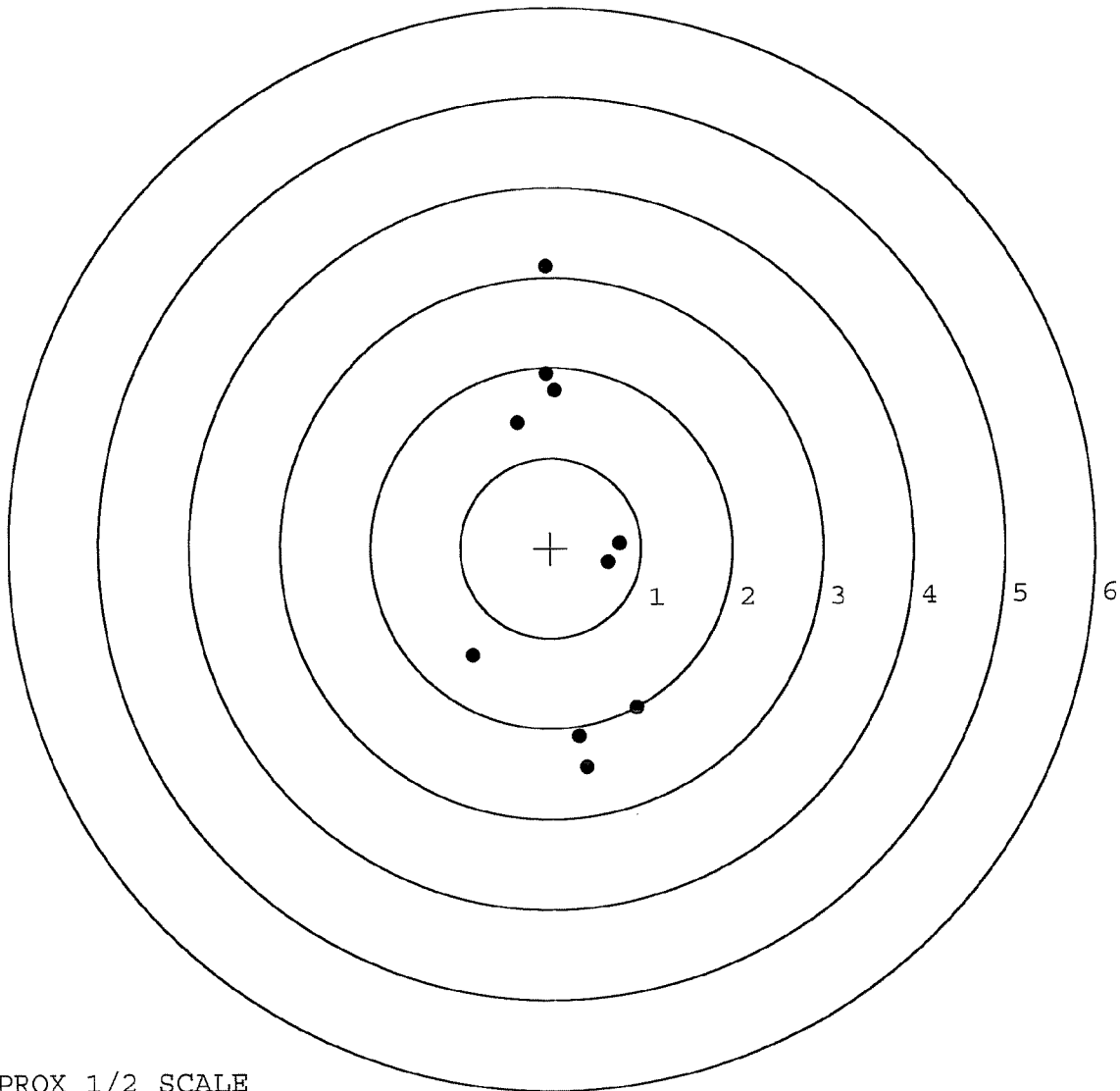


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790468. __ 0
 TARGET NUMBER: 2
 FILE DATE: 03/04/2002
 FILE TIME: 22:43

POINT#	X	Y
1:	-0.032	3.122
2:	-0.035	1.930
3:	0.064	1.744
4:	-0.359	1.388
5:	0.761	0.050
6:	0.634	-0.166
7:	0.939	-1.786
8:	0.384	-2.435
9:	0.304	-2.098
10:	-0.872	-1.193

X CENTROID: 0.179
 Y CENTROID: 0.056
 POA TO CENTROID: 0.187
 HORZ SPREAD: 1.811
 VERT SPREAD: 5.557
 GROUP SPREAD: 5.573
 MIN RADIUS: 0.506
 MAX RADIUS: 3.074
 MEAN RADIUS: 1.746
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 3



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790468. 0

TARGET NUMBER: 3

FILE DATE: 03/04/2002

FILE TIME: 22:43

X CENTROID: -0.036

Y CENTROID: -0.010

POA TO CENTROID: 0.037

HORZ SPREAD: 1.645

VERT SPREAD: 2.961

GROUP SPREAD: 3.081

MIN RADIUS: 0.322

MAX RADIUS: 1.790

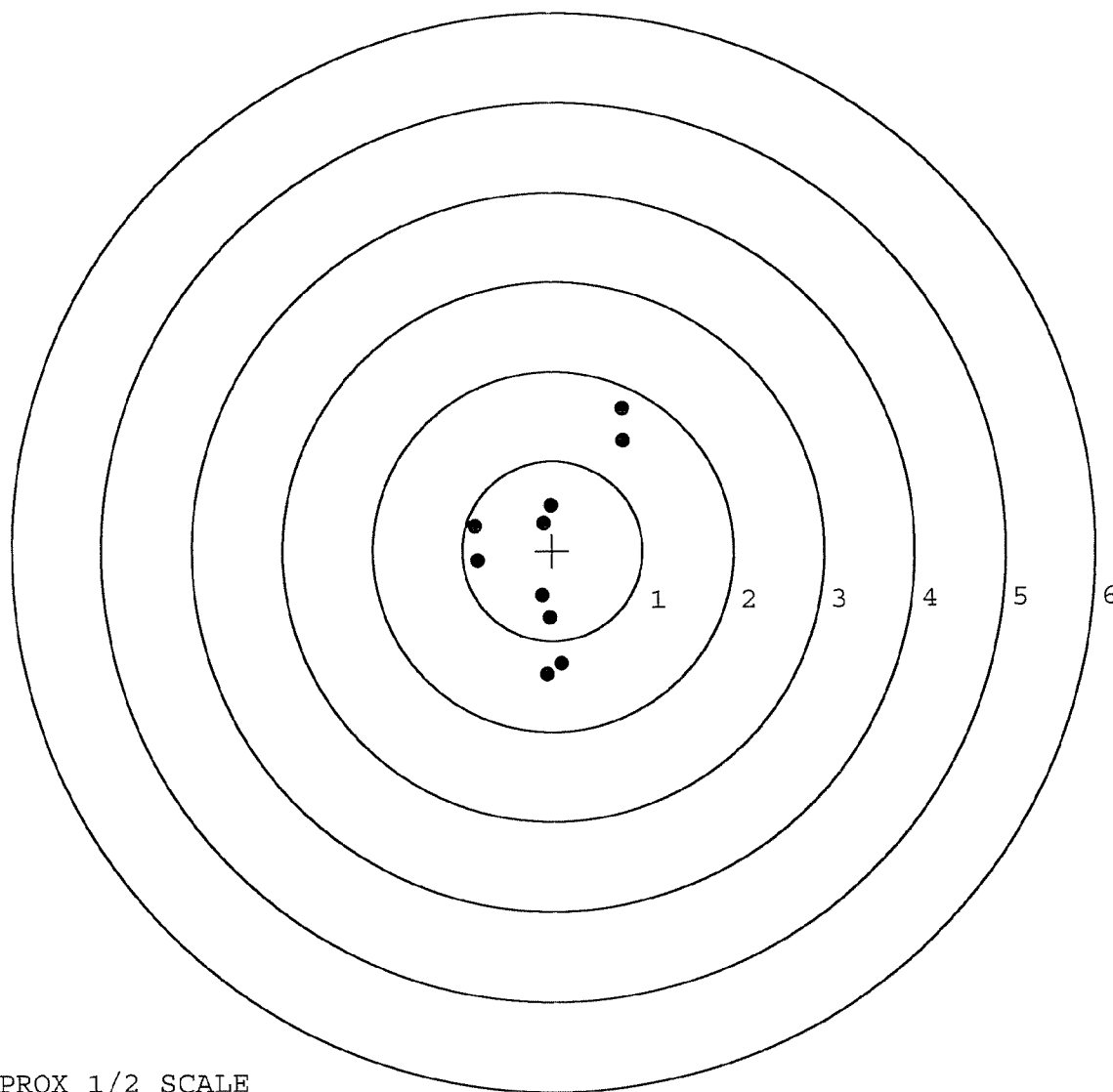
MEAN RADIUS: 0.965

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.781	1.583
2:	0.787	1.225
3:	-0.018	0.505
4:	-0.097	0.306
5:	-0.858	0.280
6:	-0.828	-0.111
7:	-0.117	-0.502
8:	-0.035	-0.752
9:	0.099	-1.257
10:	-0.072	-1.378

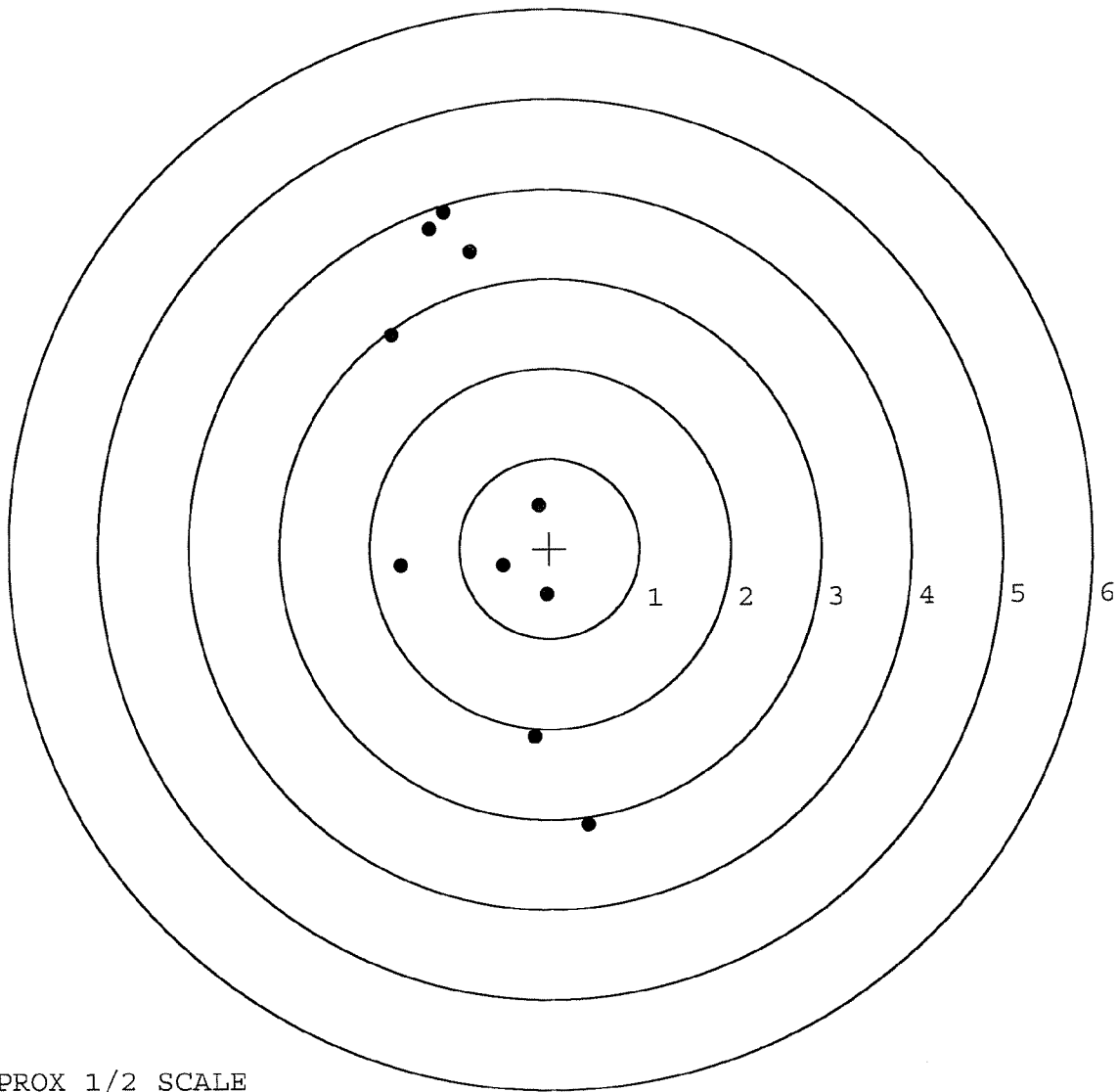


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790468. 0
 TARGET NUMBER: 4
 FILE DATE: 03/04/2002
 FILE TIME: 22:43

POINT#	X	Y
1:	-0.854	3.308
2:	-1.151	3.749
3:	-1.313	3.560
4:	-1.743	2.381
5:	-0.115	0.476
6:	-0.518	-0.190
7:	-0.035	-0.520
8:	-1.659	-0.181
9:	-0.181	-2.093
10:	0.413	-3.061

X CENTROID: -0.716
 Y CENTROID: 0.743
 POA TO CENTROID: 1.031
 HORZ SPREAD: 2.156
 VERT SPREAD: 6.810
 GROUP SPREAD: 6.987
 MIN RADIUS: 0.657
 MAX RADIUS: 3.968
 MEAN RADIUS: 2.164
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 4



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790468. __0

TARGET NUMBER: 5

FILE DATE: 03/04/2002

FILE TIME: 22:43

POINT#	X	Y
1:	-0.267	0.838
2:	-0.098	0.508
3:	-0.434	0.400
4:	0.430	0.312
5:	0.732	0.237
6:	0.397	-0.114
7:	0.365	-0.996
8:	0.062	-0.628
9:	-0.317	-0.571
10:	-0.344	0.680

X CENTROID: 0.053

Y CENTROID: 0.067

POA TO CENTROID: 0.085

HORZ SPREAD: 1.166

VERT SPREAD: 1.834

GROUP SPREAD: 1.940

MIN RADIUS: 0.389

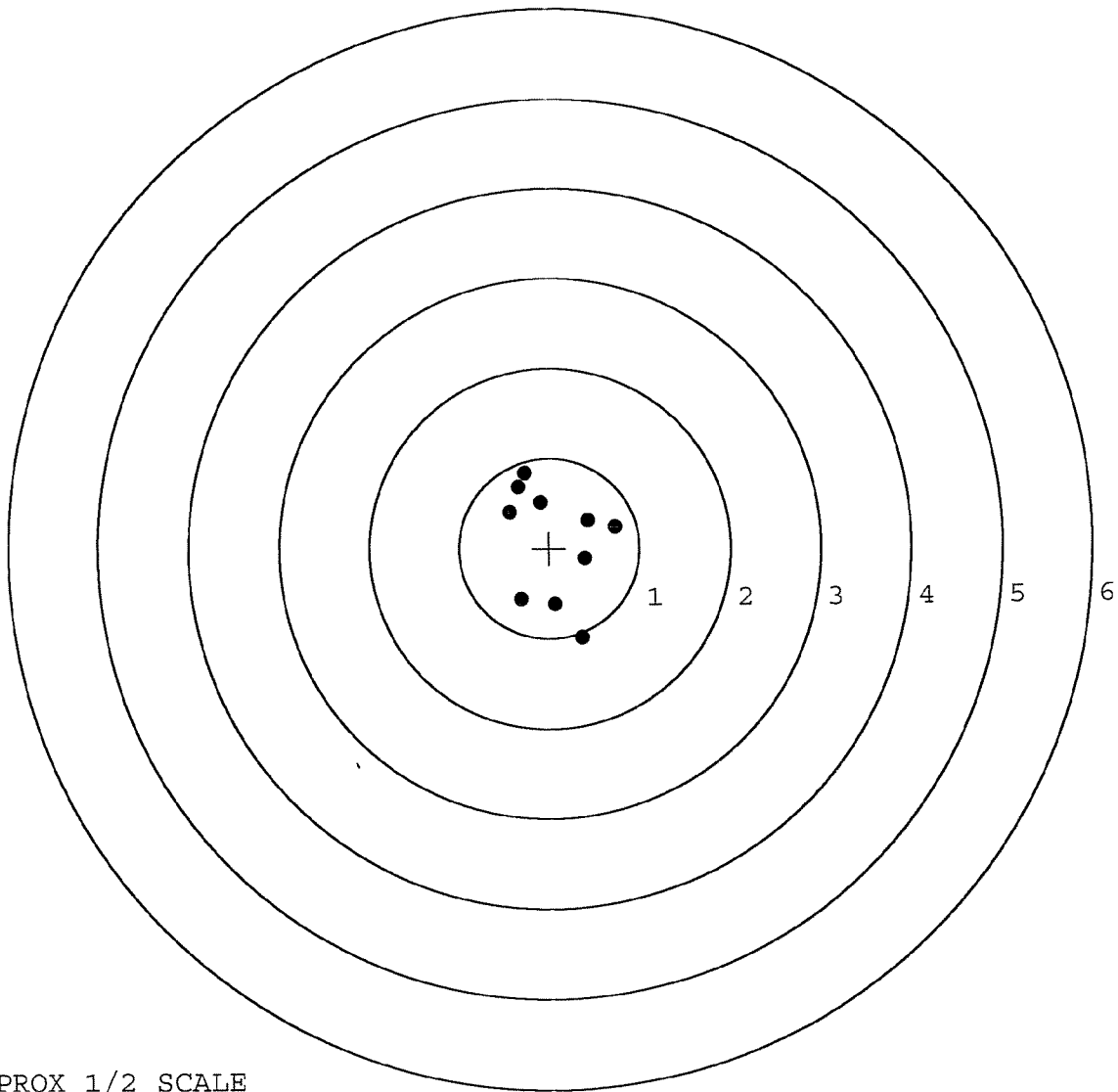
MAX RADIUS: 1.108

MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E0790048 0

TARGET NUMBER: 1

FILE DATE: 03/07/2002

FILE TIME: 20:49

POINT#	X	Y
1:	0.854	2.009
2:	-1.071	-0.419
3:	-0.442	0.008
4:	-0.326	0.378
5:	-0.262	0.320
6:	-0.236	0.028
7:	-0.308	-0.120
8:	-0.102	-0.235
9:	0.413	0.046
10:	1.215	-0.115

X CENTROID: -0.026

Y CENTROID: 0.190

POA TO CENTROID: 0.192

HORZ SPREAD: 2.286

VERT SPREAD: 2.428

GROUP SPREAD: 3.099

MIN RADIUS: 0.265

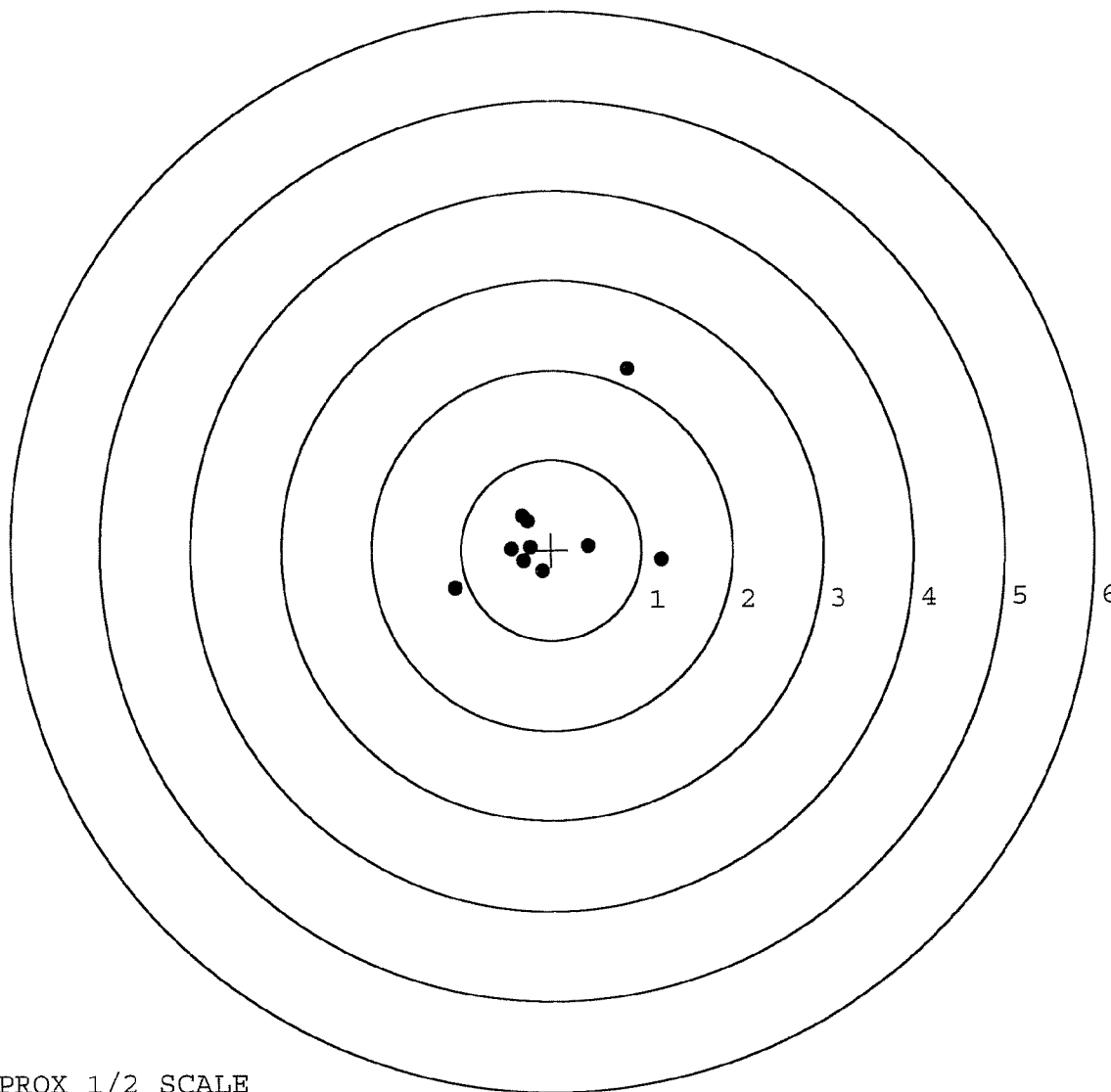
MAX RADIUS: 2.021

MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

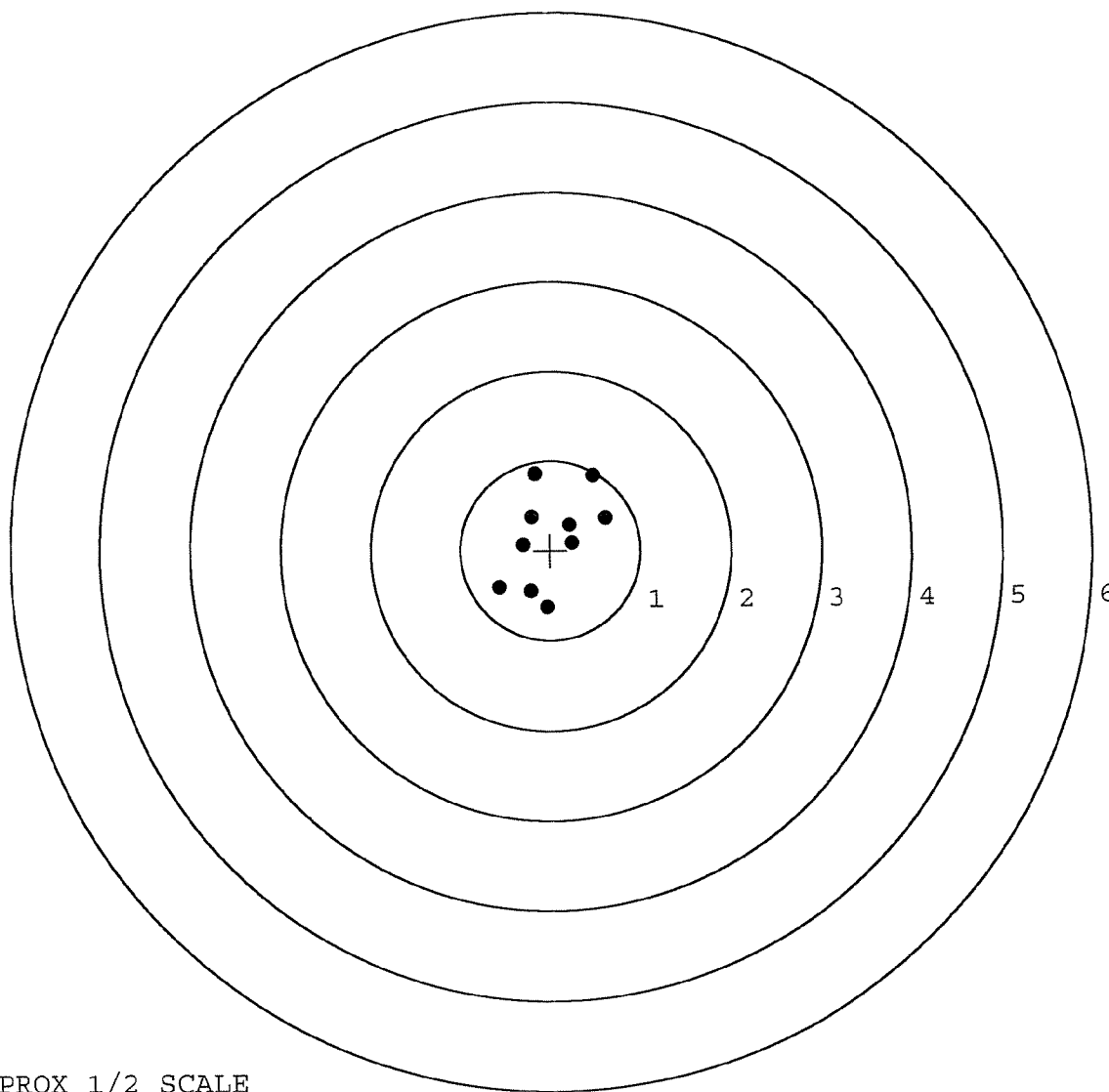


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E0000000. 0
 TARGET NUMBER: 2
 FILE DATE: 03/07/2002
 FILE TIME: 20:49

POINT#	X	Y
1:	0.481	0.836
2:	-0.171	0.854
3:	-0.209	0.379
4:	-0.301	0.061
5:	0.216	0.284
6:	0.246	0.085
7:	0.614	0.364
8:	-0.567	-0.415
9:	-0.223	-0.460
10:	-0.044	-0.646

X CENTROID: 0.004
 Y CENTROID: 0.134
 POA TO CENTROID: 0.134
 HORZ SPREAD: 1.181
 VERT SPREAD: 1.500
 GROUP SPREAD: 1.632
 MIN RADIUS: 0.247
 MAX RADIUS: 0.848
 MEAN RADIUS: 0.560
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E0000000. __0

TARGET NUMBER: 3

FILE DATE: 03/07/2002

FILE TIME: 20:49

POINT#	X	Y
1:	0.193	0.704
2:	0.653	0.749
3:	-0.515	0.811
4:	-0.535	0.367
5:	-0.521	0.195
6:	0.252	-0.122
7:	0.433	-0.231
8:	0.115	-0.266
9:	0.293	-0.453
10:	0.443	-0.934

X CENTROID: 0.081

Y CENTROID: 0.082

POA TO CENTROID: 0.115

HORZ SPREAD: 1.188

VERT SPREAD: 1.745

GROUP SPREAD: 1.991

MIN RADIUS: 0.266

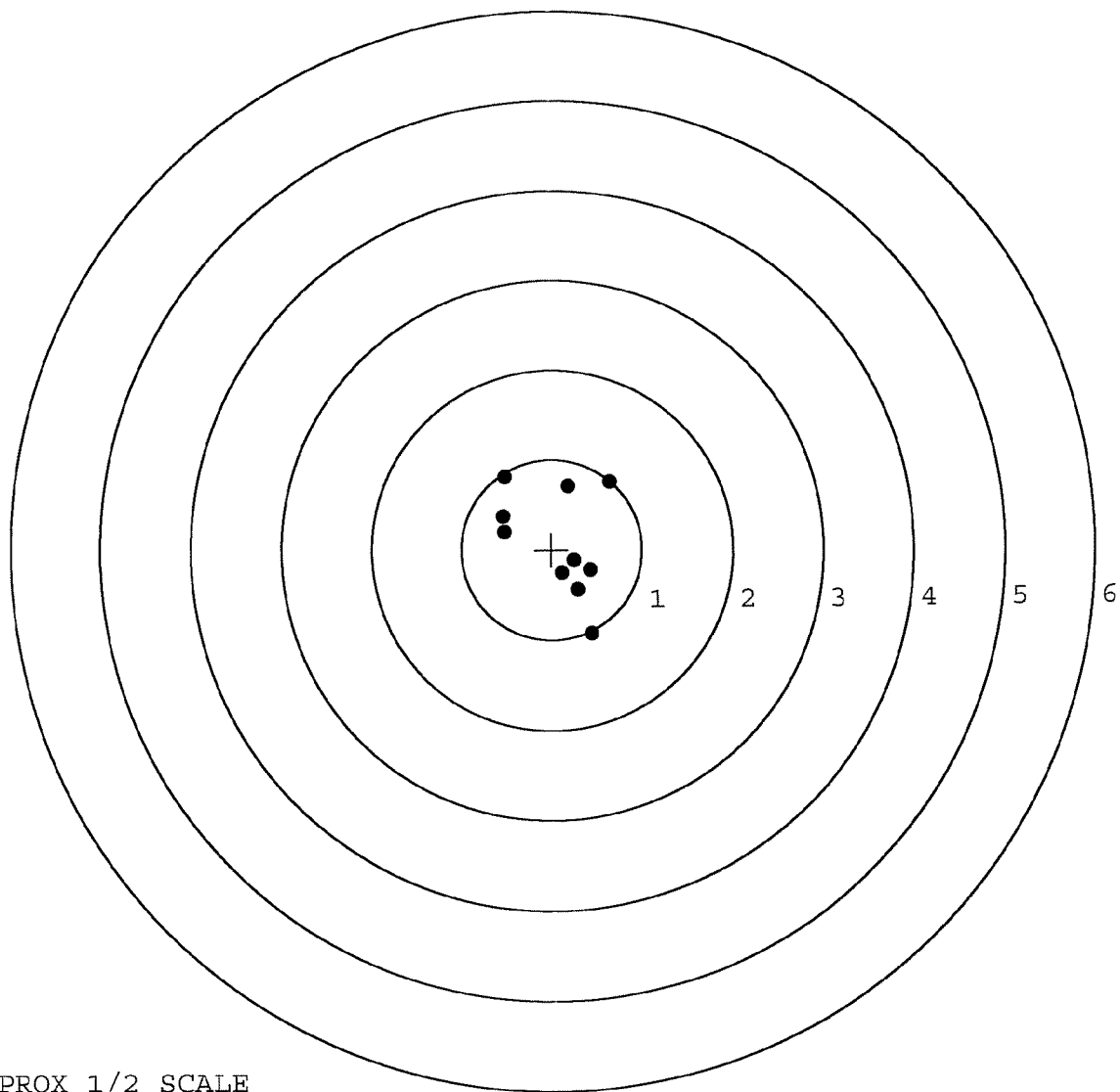
MAX RADIUS: 1.079

MEAN RADIUS: 0.648

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

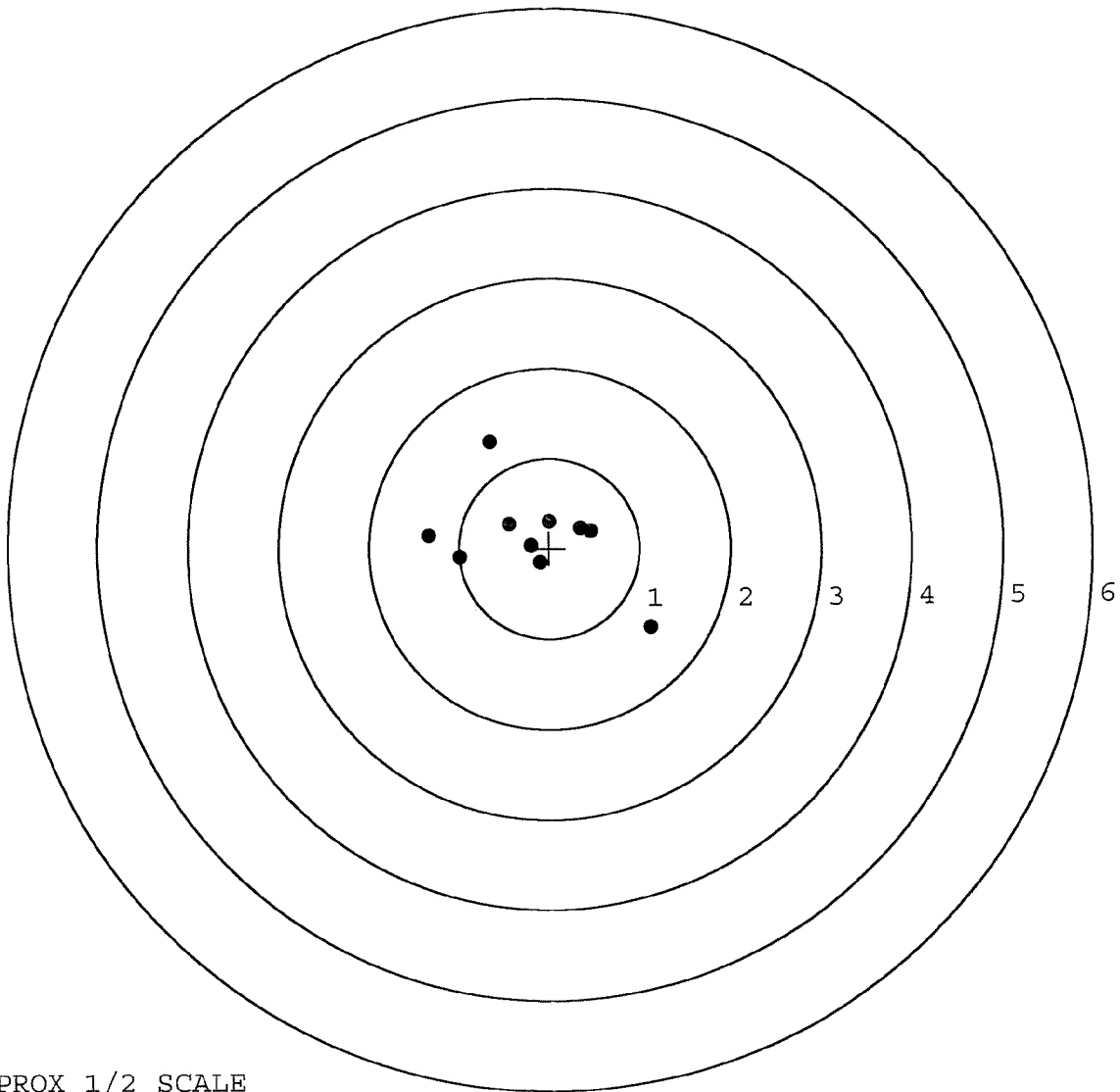


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E0000000. __0
 TARGET NUMBER: 4
 FILE DATE: 03/07/2002
 FILE TIME: 20:49

POINT#	X	Y
1:	-0.647	1.188
2:	-1.334	0.152
3:	-0.993	-0.095
4:	-0.446	0.270
5:	-0.200	0.029
6:	-0.105	-0.165
7:	-0.002	0.296
8:	0.347	0.221
9:	0.464	0.189
10:	1.116	-0.884

X CENTROID: -0.180
 Y CENTROID: 0.120
 POA TO CENTROID: 0.216
 HORZ SPREAD: 2.450
 VERT SPREAD: 2.072
 GROUP SPREAD: 2.721
 MIN RADIUS: 0.093
 MAX RADIUS: 1.639
 MEAN RADIUS: 0.693
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E0000000. __0

TARGET NUMBER: 5

FILE DATE: 03/07/2002

FILE TIME: 20:49

POINT#	X	Y
1:	0.131	0.731
2:	-0.415	0.850
3:	-0.444	0.477
4:	0.033	0.310
5:	-0.491	-0.415
6:	-0.044	-0.203
7:	0.122	-0.417
8:	0.255	-0.113
9:	0.391	-0.171
10:	0.621	-0.140

X CENTROID: 0.016

Y CENTROID: 0.091

POA TO CENTROID: 0.092

HORZ SPREAD: 1.112

VERT SPREAD: 1.267

GROUP SPREAD: 1.433

MIN RADIUS: 0.220

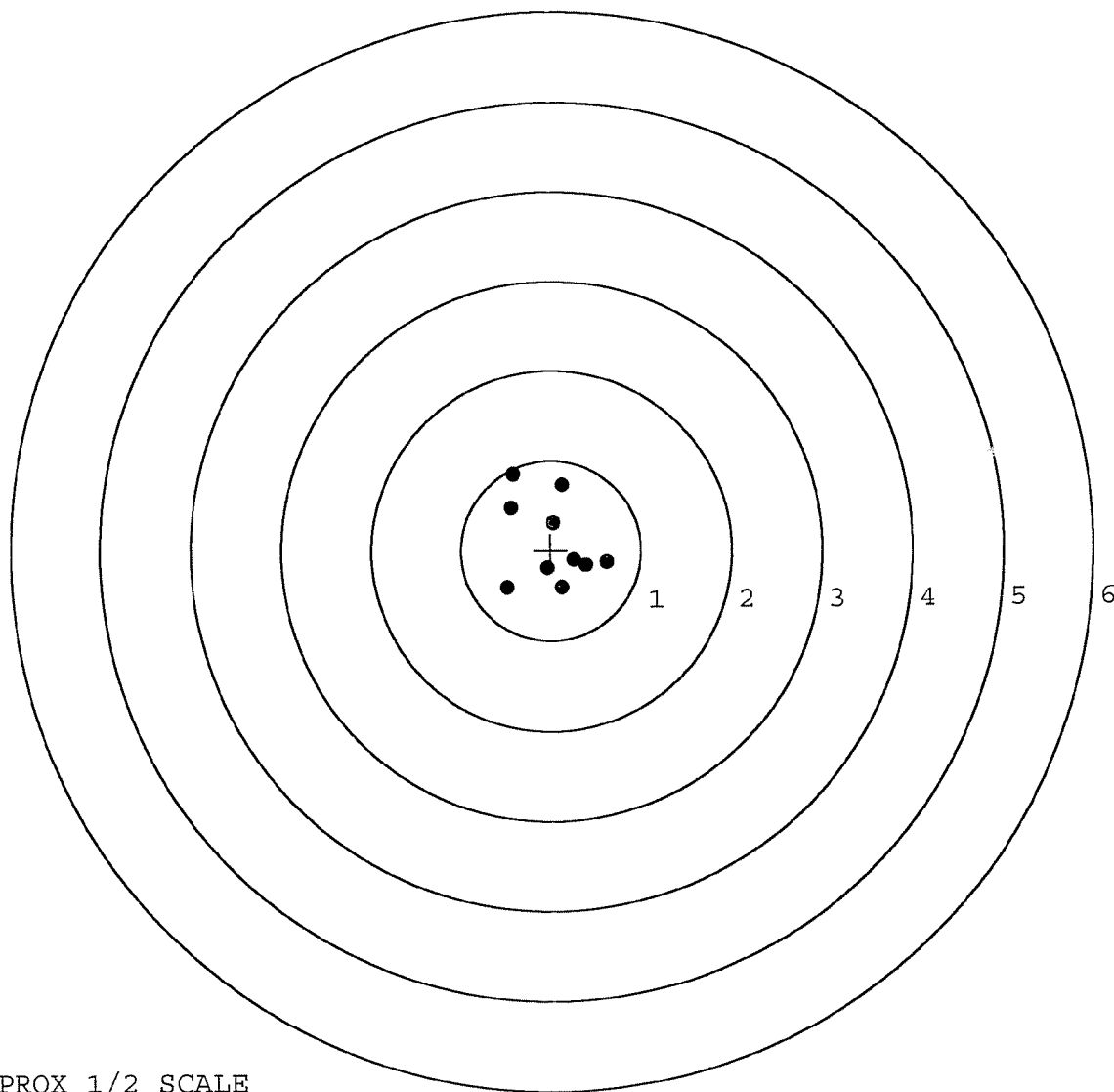
MAX RADIUS: 0.873

MEAN RADIUS: 0.530

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

SERIAL NO. E6790468DATE 2/11/02TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.70	2.20		2.24	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.21		2.26	
PULL #3	2.60	2.24		2.21	
PULL #4	2.59	2.20		2.26	
PULL #5	2.58	2.20		2.24	
TOTAL	13.06	11.05		11.21	
AVG.	2.61	2.21		2.24	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11 3.11	2.96		
PULL #2	3.15	3.03		
PULL #3	3.16	2.99		
PULL #4	3.12	3.03		
PULL #5	3.14	3.09		
TOTAL	15.68	15.01		
AVG.	3.14	3.02		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.44	4.55		4.22
PULL #2	4.50	4.39		4.19
PULL #3	4.34	4.64		4.15
PULL #4	4.43	4.67		4.22
PULL #5	4.62	4.59		4.13
TOTAL	21.78	22.84		20.91
AVG.	4.35	4.57		4.18