

E6790468

/R

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

ORDER NO.
25705

46

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



5705 E6790468

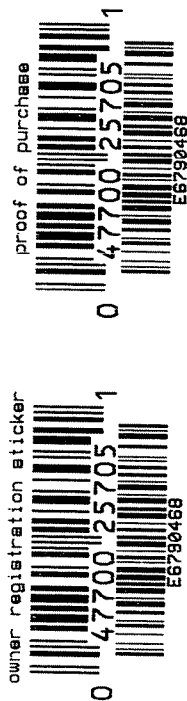
31KW

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

GREEN ENVELOPE CONTAINS:

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

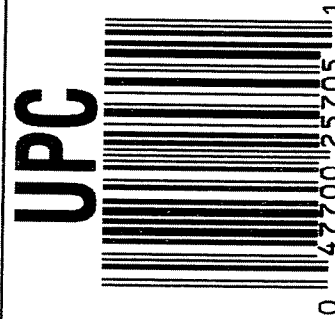
46 FORM



ORDER NO. 25705

BARREL LENGTH	24"
CAPACITY	6

E6790468



ORDER 25705
MODEL 700TH M24
UPC



ORDER 25705
MODEL 700TH M24
UPC



SERIAL NO.



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		1-29-02	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		2/11/02	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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	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	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	3-21-02	DA
	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	DA
	J) ASSEMBLE STOCK		2/21/02	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 1.02 Rvcl</i>	CORRECTION <i>tested OK 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>2.20</u> <u>2.19</u> <u>2.22</u> <u>2.19</u> <u>2.25</u>	4/1/02	DA
	C) FUNCTION		4/16/02	RTL
660	PACK		4/29/02	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790468.___0

FILE DATE AND TIME: 03/04/2002 22:43

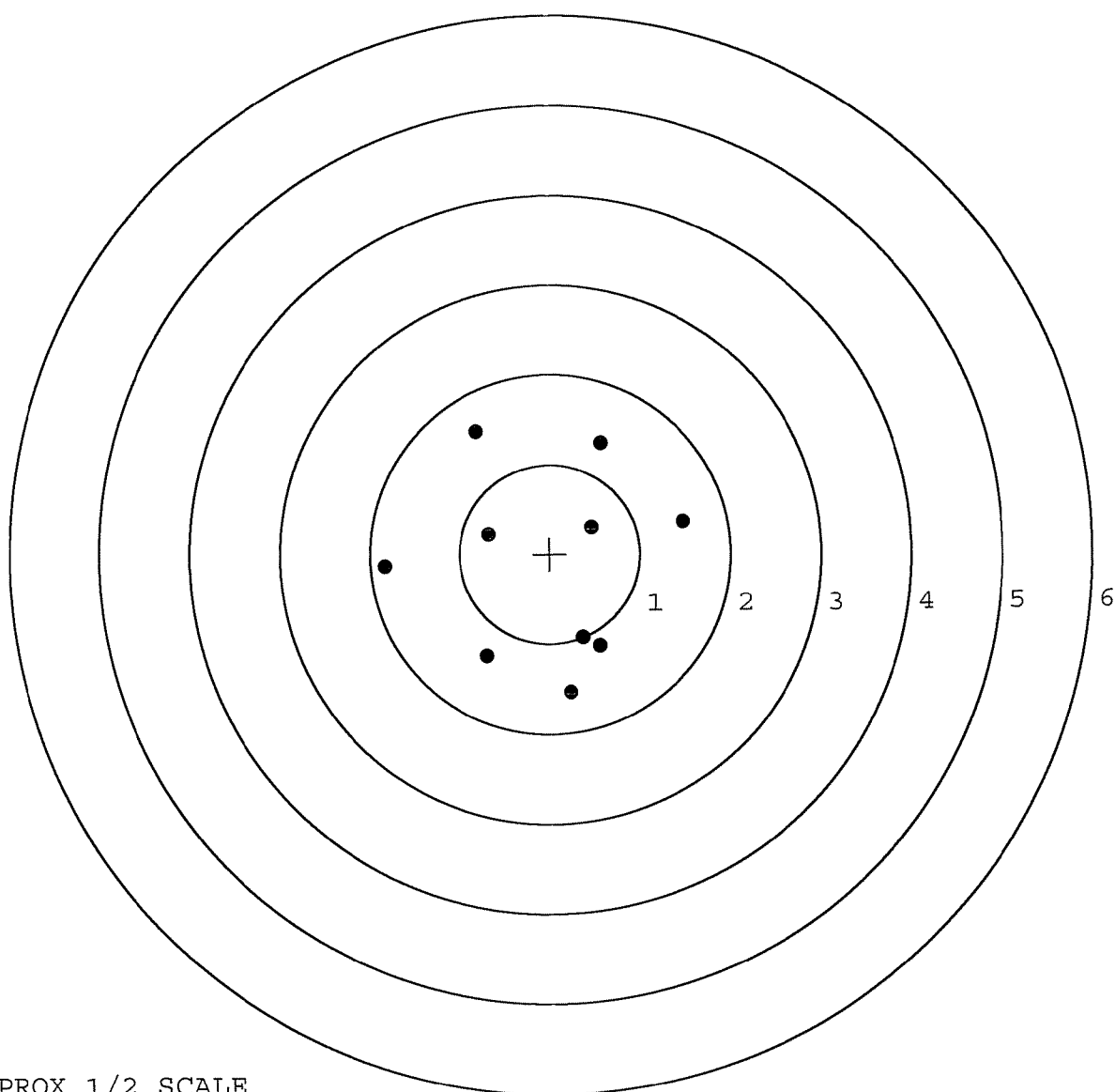
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

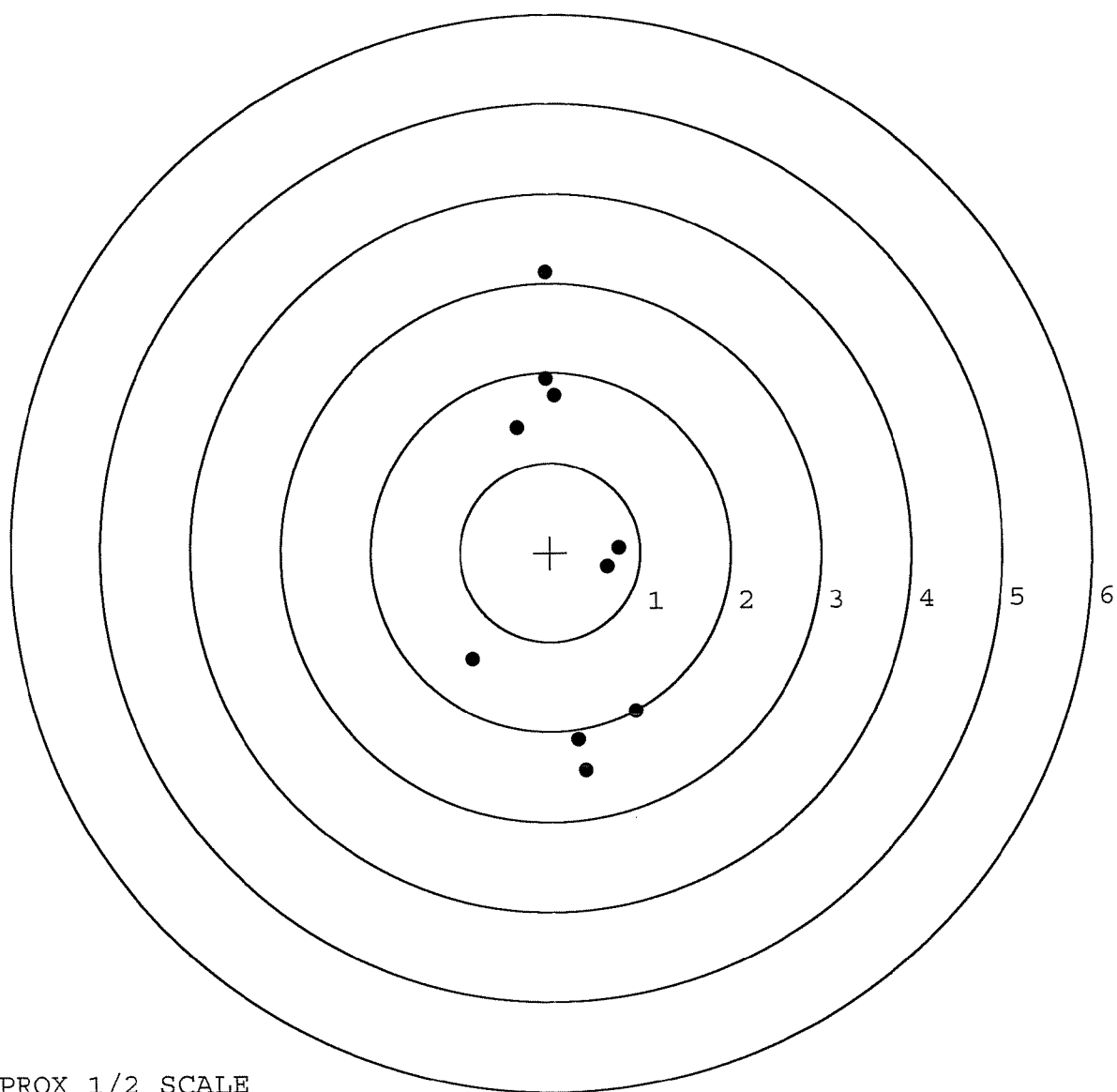


TARGET APPROX 1/2 SCALE

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

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

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

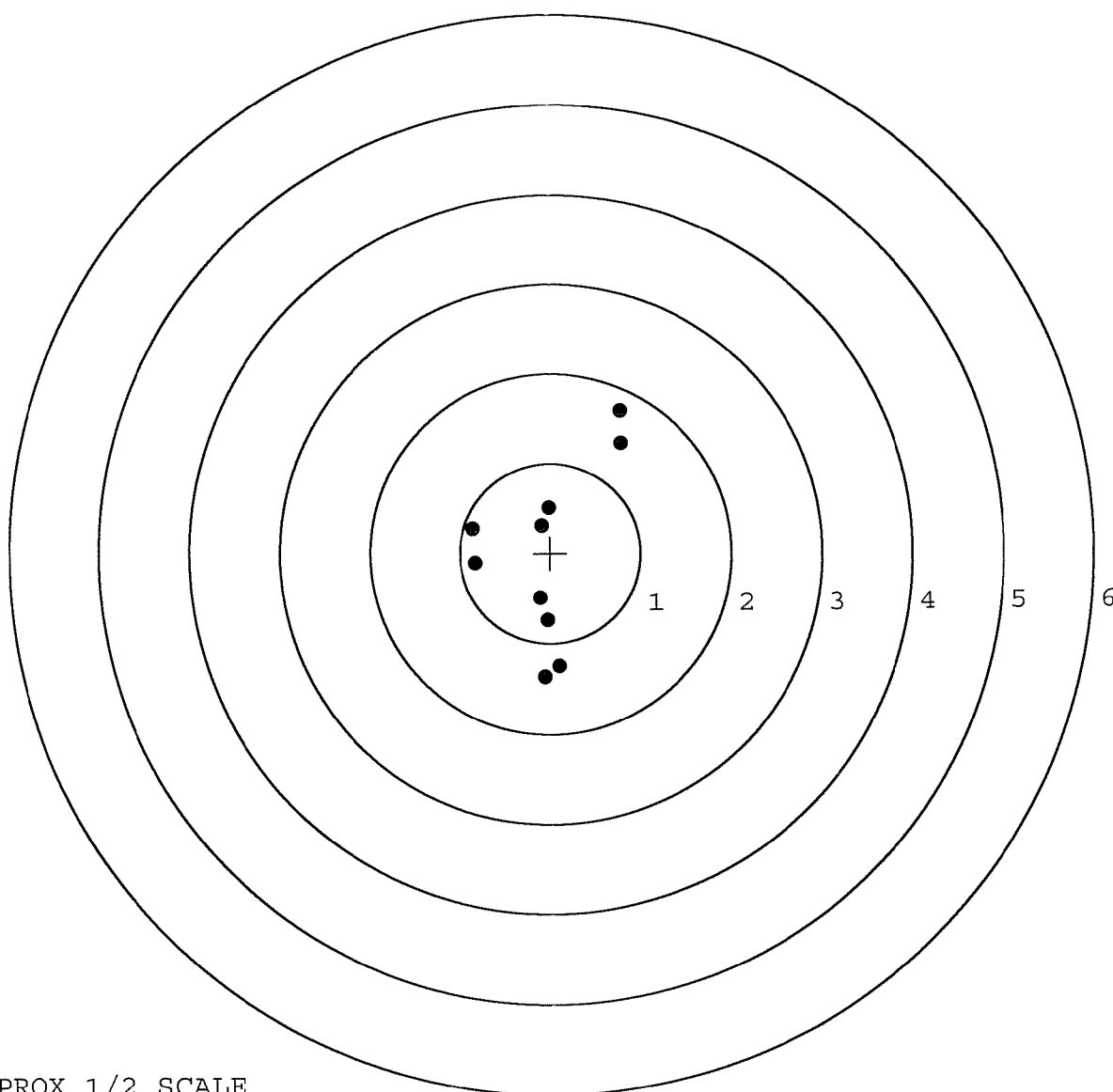


TARGET APPROX 1/2 SCALE

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

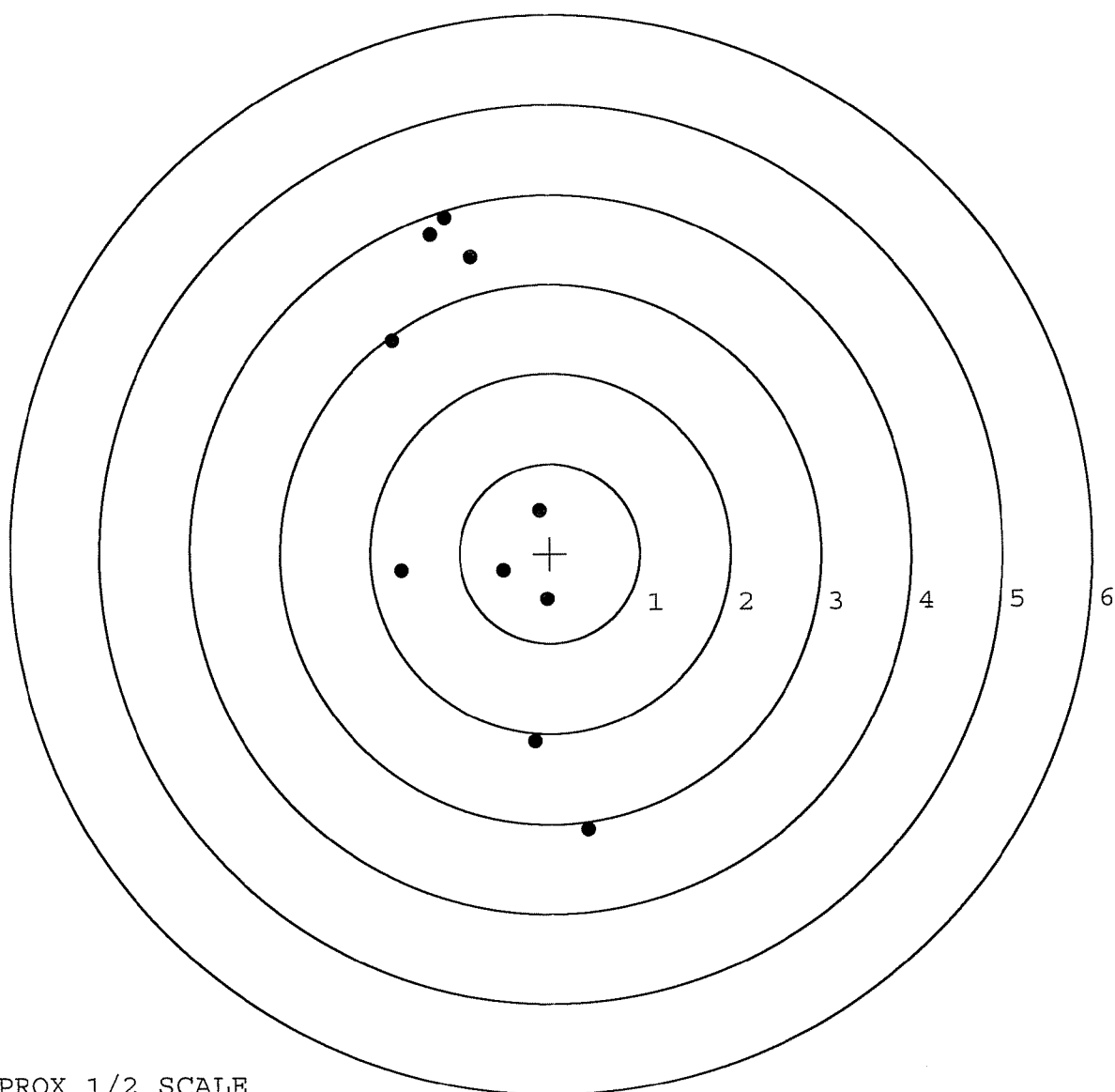


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790468. __0
 TARGET NUMBER: 4
 FILE DATE: 03/04/2002
 FILE TIME: 22:43

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

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

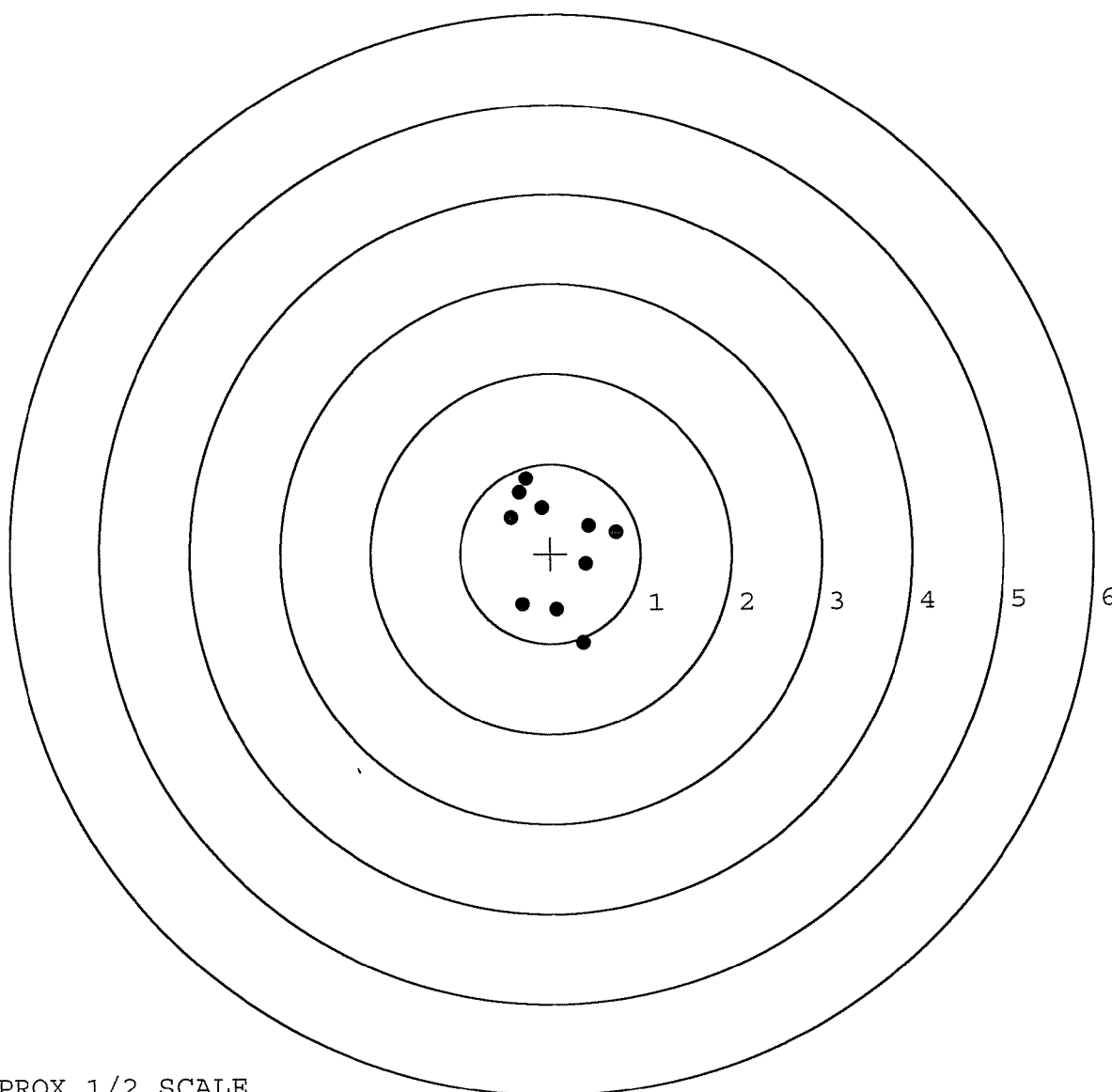


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790468.___0
TARGET NUMBER: 5
FILE DATE: 03/04/2002
FILE TIME: 22:43

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

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



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: ~~E6790468~~ ~~E6000008~~ 0
FILE DATE AND TIME: 03/07/2002 20:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

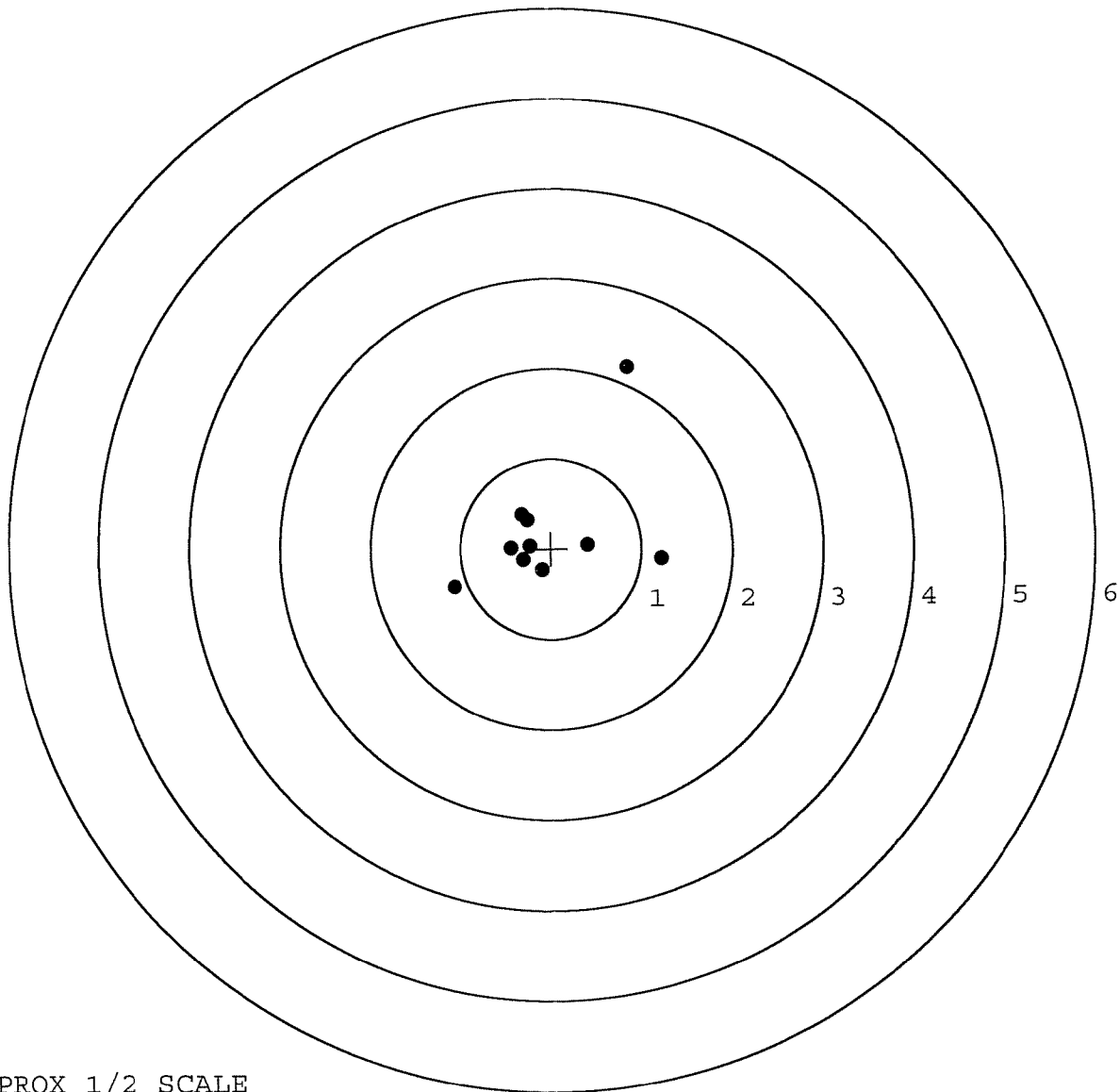
The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	0.123
The Average Point of Impact of the Five Target Set:	0.125
The Average Mean Radius of the Five Target Set:	0.629
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.064
The Distance from Centroid Target #3 to Centroid Target #1:	0.152
The Distance from Centroid Target #4 to Centroid Target #1:	0.169
The Distance from Centroid Target #5 to Centroid Target #1:	0.108

EG790468

SERIAL NUMBER: E0890048. 0
TARGET NUMBER: 1
FILE DATE: 03/07/2002
FILE TIME: 20:49

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

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

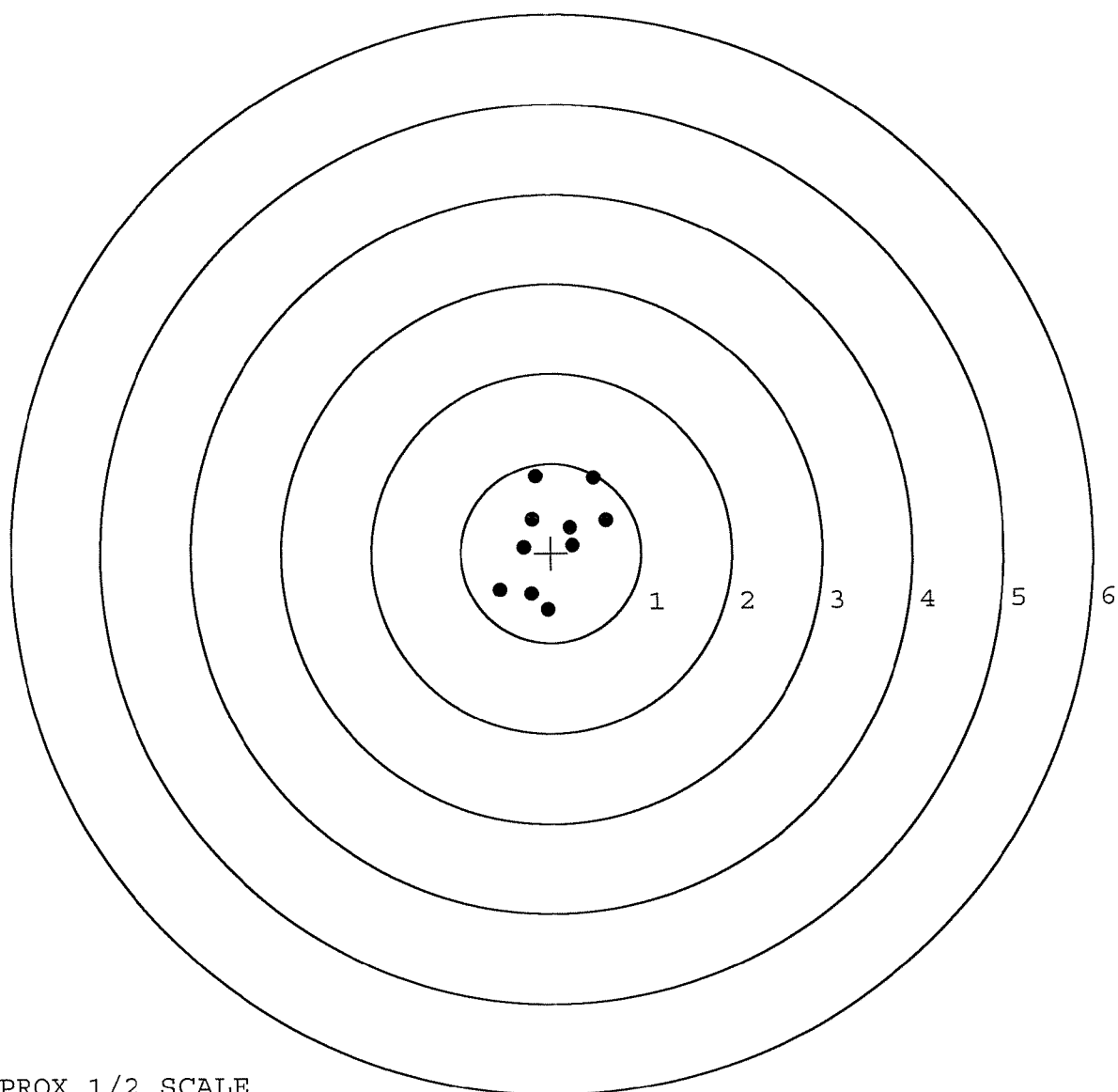


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E0000000. __0
TARGET NUMBER: 2
FILE DATE: 03/07/2002
FILE TIME: 20:49

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

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

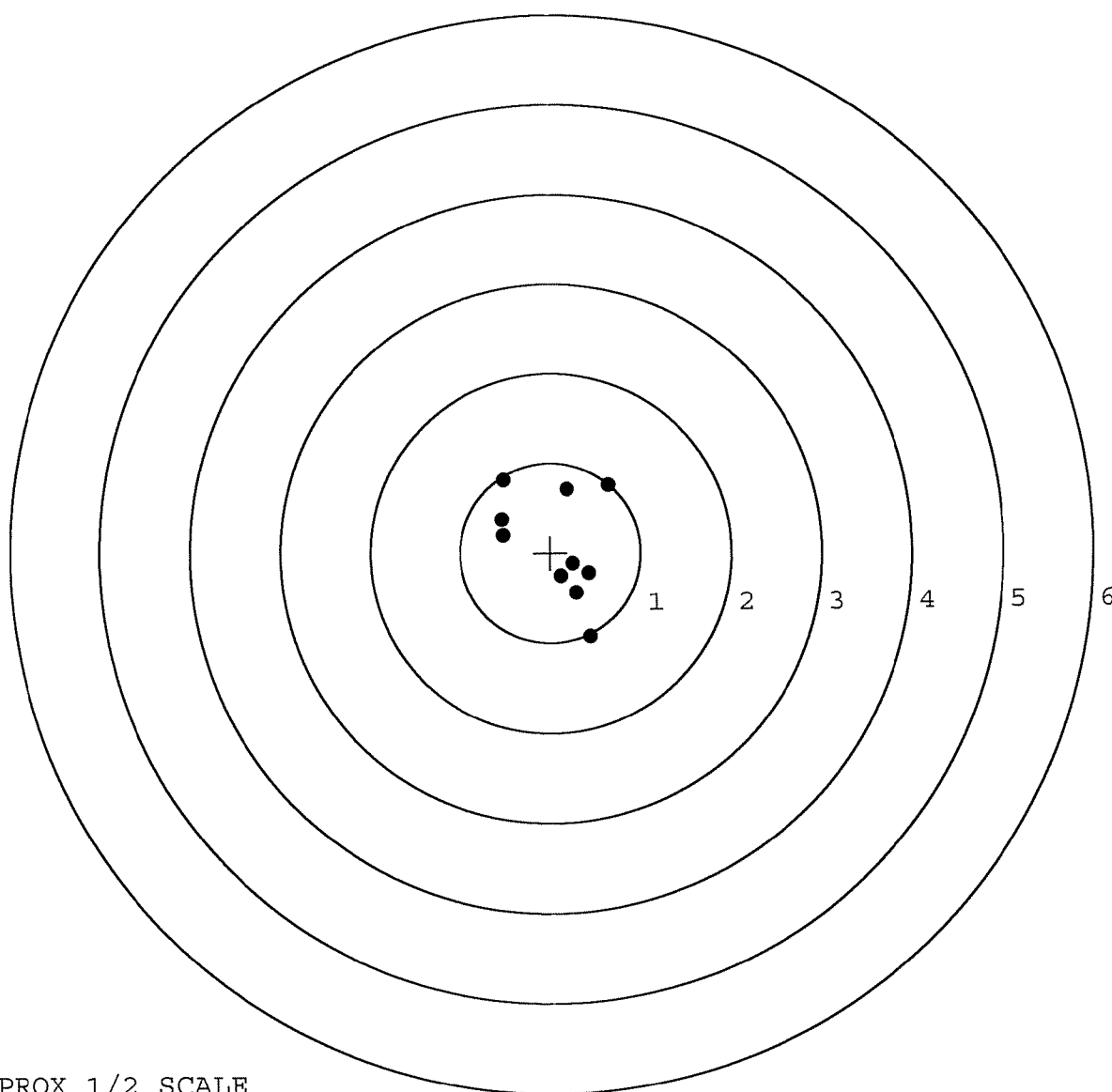


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E0000000. __0
TARGET NUMBER: 3
FILE DATE: 03/07/2002
FILE TIME: 20:49

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

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

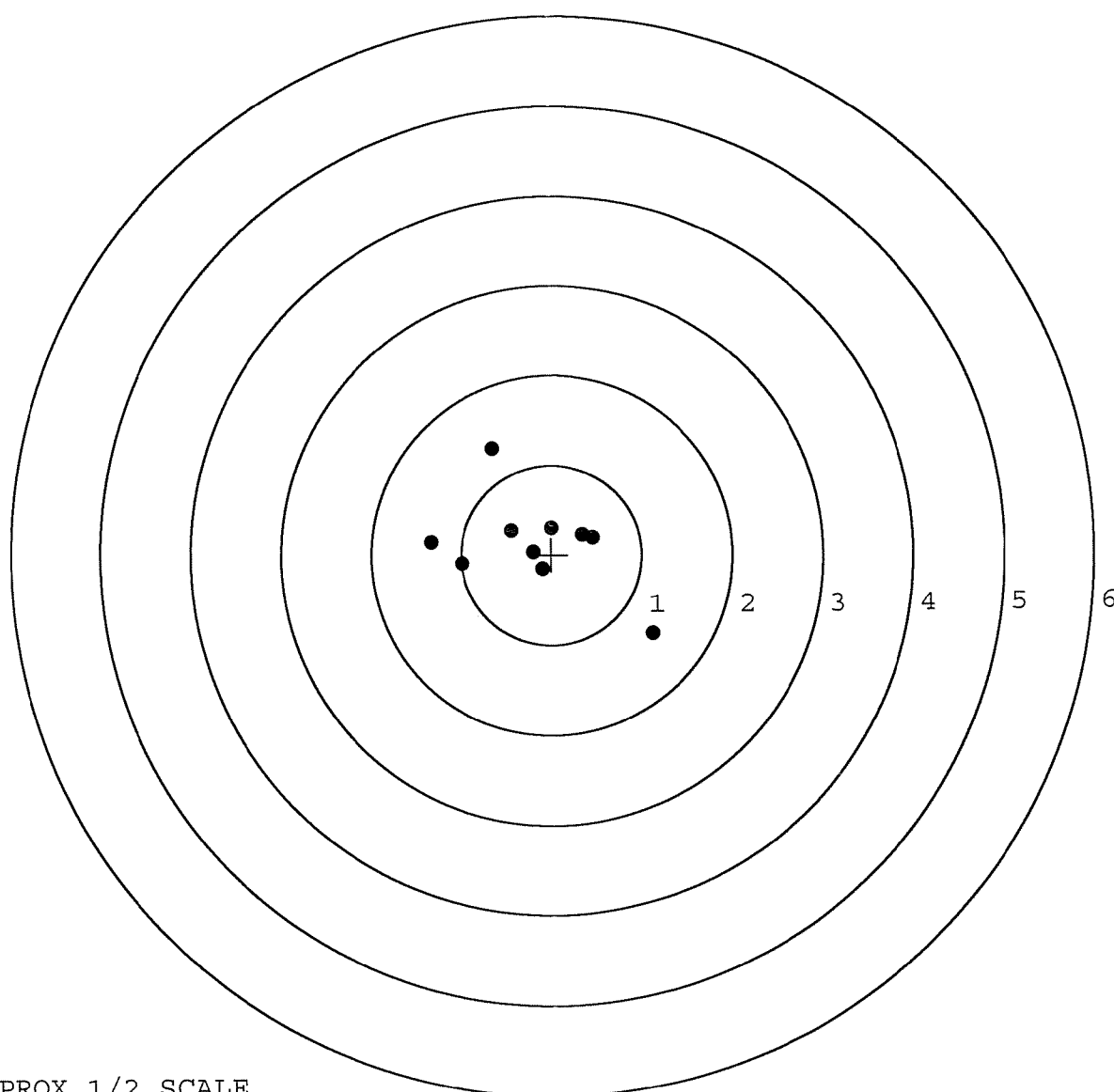


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E0000000.____0
TARGET NUMBER: 4
FILE DATE: 03/07/2002
FILE TIME: 20:49

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

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



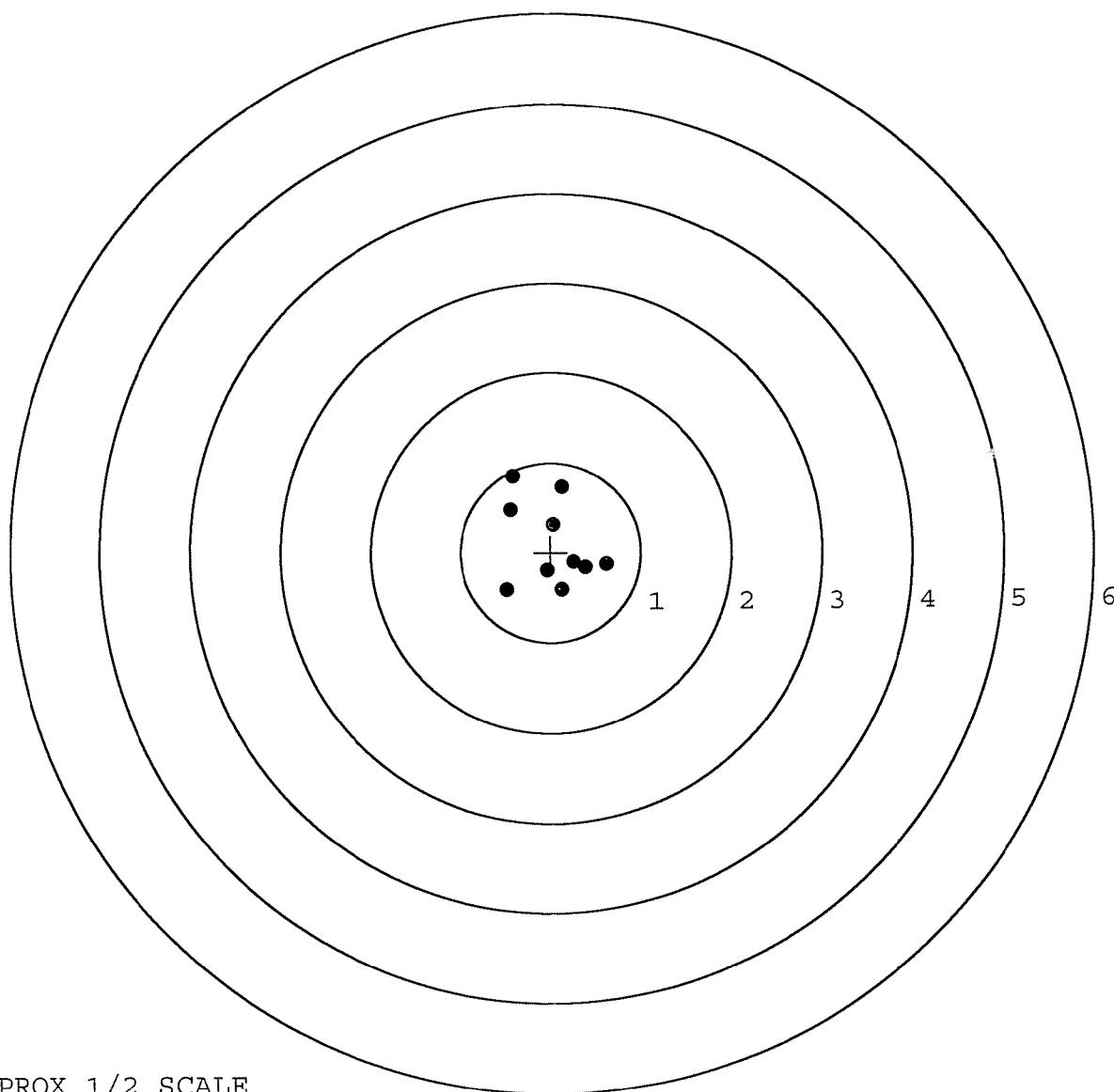
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E0000000._0
TARGET NUMBER: 5
FILE DATE: 03/07/2002
FILE TIME: 20:49

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

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



TARGET APPROX 1/2 SCALE

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

SERIAL NO. E6790468

DATE 2/11/02

TESTER 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	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	4.02	4.59		4.13
TOTAL	21.78	22.84		20.91
AVG.	4.35	4.57		4.18