

E6374556

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6374556.__0
FILE DATE AND TIME: 10/12/2002 13:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.017
The Average Y Centroid of the Five Target Set:	0.027
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.532
The Distance from POA to Centroid Target #1:	0.053
The Distance from Centroid Target #2 to Centroid Target #1:	0.200
The Distance from Centroid Target #3 to Centroid Target #1:	0.183
The Distance from Centroid Target #4 to Centroid Target #1:	0.028
The Distance from Centroid Target #5 to Centroid Target #1:	0.217

SERIAL NUMBER: E6374556. __0

TARGET NUMBER: 1

FILE DATE: 10/12/2002

FILE TIME: 13:36

X CENTROID: -0.045

Y CENTROID: 0.027

POA TO CENTROID: 0.053

HORZ SPREAD: 2.412

VERT SPREAD: 1.059

GROUP SPREAD: 2.481

MIN RADIUS: 0.026

MAX RADIUS: 1.378

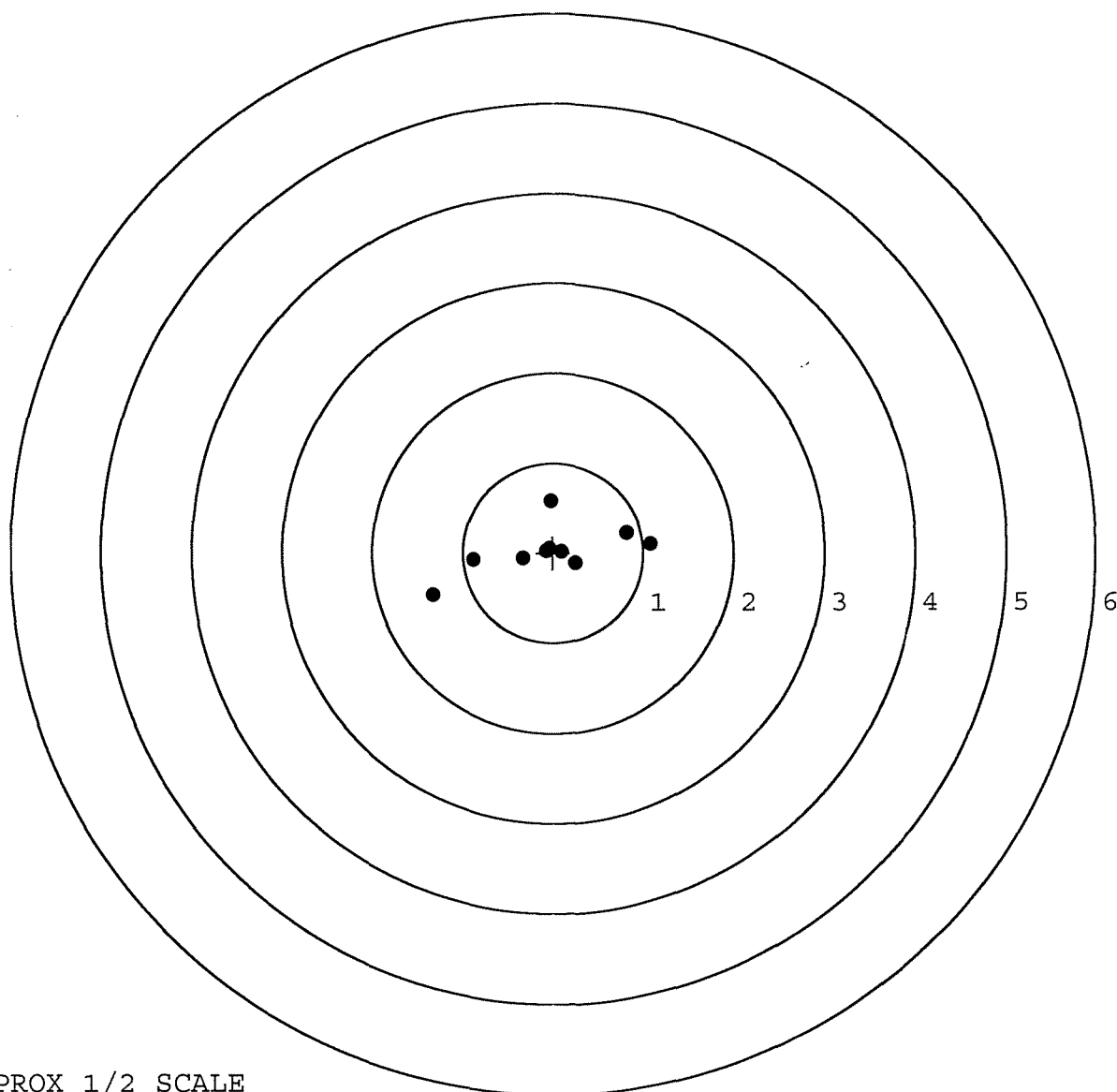
MEAN RADIUS: 0.563

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.327	-0.479
2:	-0.886	-0.074
3:	-0.031	0.580
4:	1.085	0.100
5:	0.818	0.230
6:	0.249	-0.109
7:	0.095	0.015
8:	-0.075	0.020
9:	-0.339	-0.063
10:	-0.042	0.053



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374556. 0

TARGET NUMBER: 2

FILE DATE: 10/12/2002

FILE TIME: 13:36

X CENTROID: 0.145

Y CENTROID: 0.090

POA TO CENTROID: 0.171

HORZ SPREAD: 1.497

VERT SPREAD: 1.022

GROUP SPREAD: 1.539

MIN RADIUS: 0.243

MAX RADIUS: 0.993

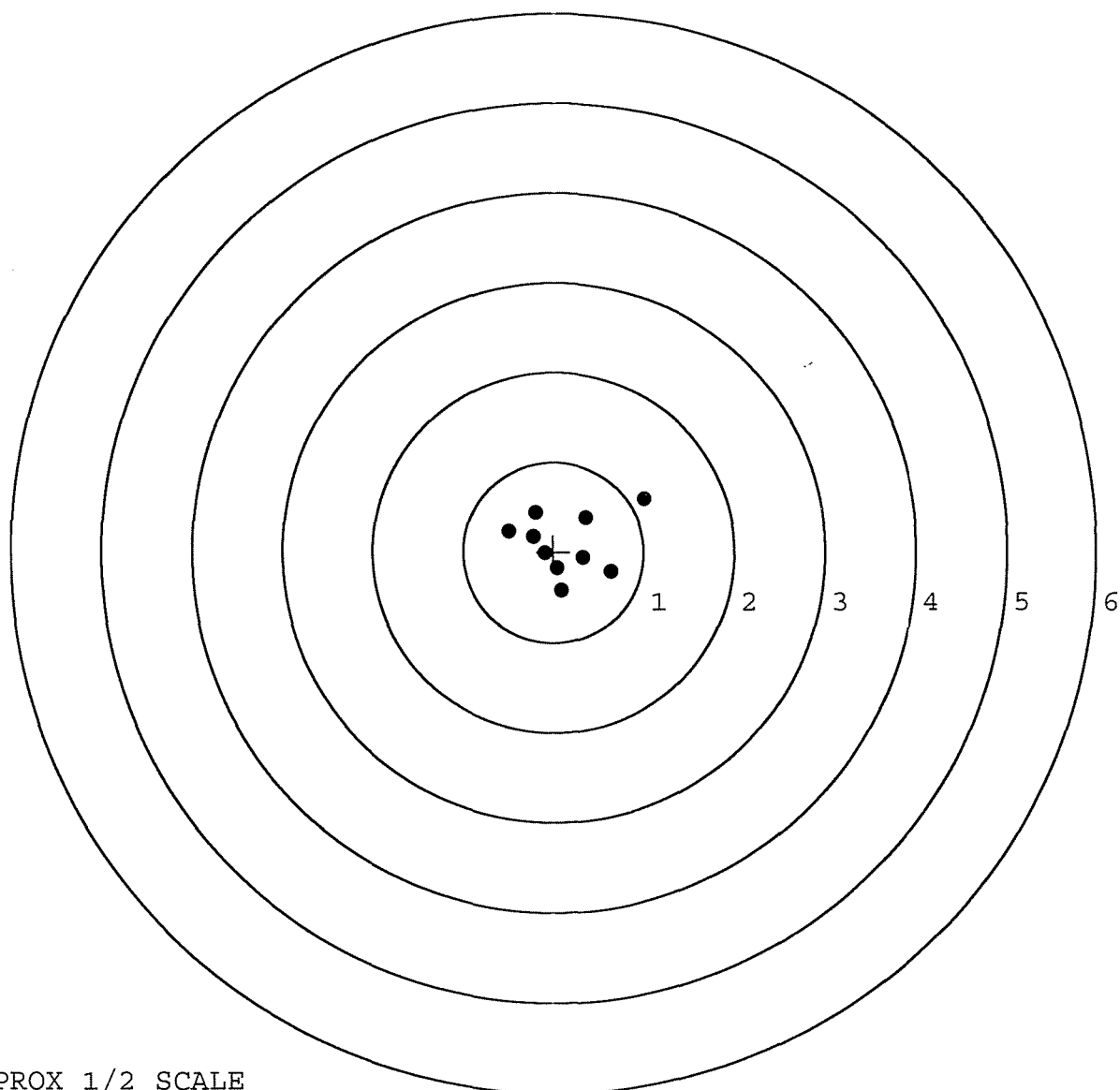
MEAN RADIUS: 0.477

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.002	0.591
2:	0.359	0.381
3:	0.635	-0.216
4:	0.332	-0.065
5:	0.091	-0.431
6:	0.044	-0.183
7:	-0.094	-0.014
8:	-0.495	0.233
9:	-0.200	0.435
10:	-0.226	0.171



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374556. 0

TARGET NUMBER: 3

FILE DATE: 10/12/2002

FILE TIME: 13:36

POINT#	X	Y
1:	1.069	0.655
2:	0.780	-0.693
3:	-0.666	1.107
4:	-0.624	0.332
5:	0.409	0.197
6:	-0.090	0.177
7:	-0.258	-0.049
8:	0.100	-0.128
9:	-0.054	0.062
10:	0.082	-0.009

X CENTROID: 0.075

Y CENTROID: 0.165

POA TO CENTROID: 0.181

HORZ SPREAD: 1.735

VERT SPREAD: 1.800

GROUP SPREAD: 2.309

MIN RADIUS: 0.165

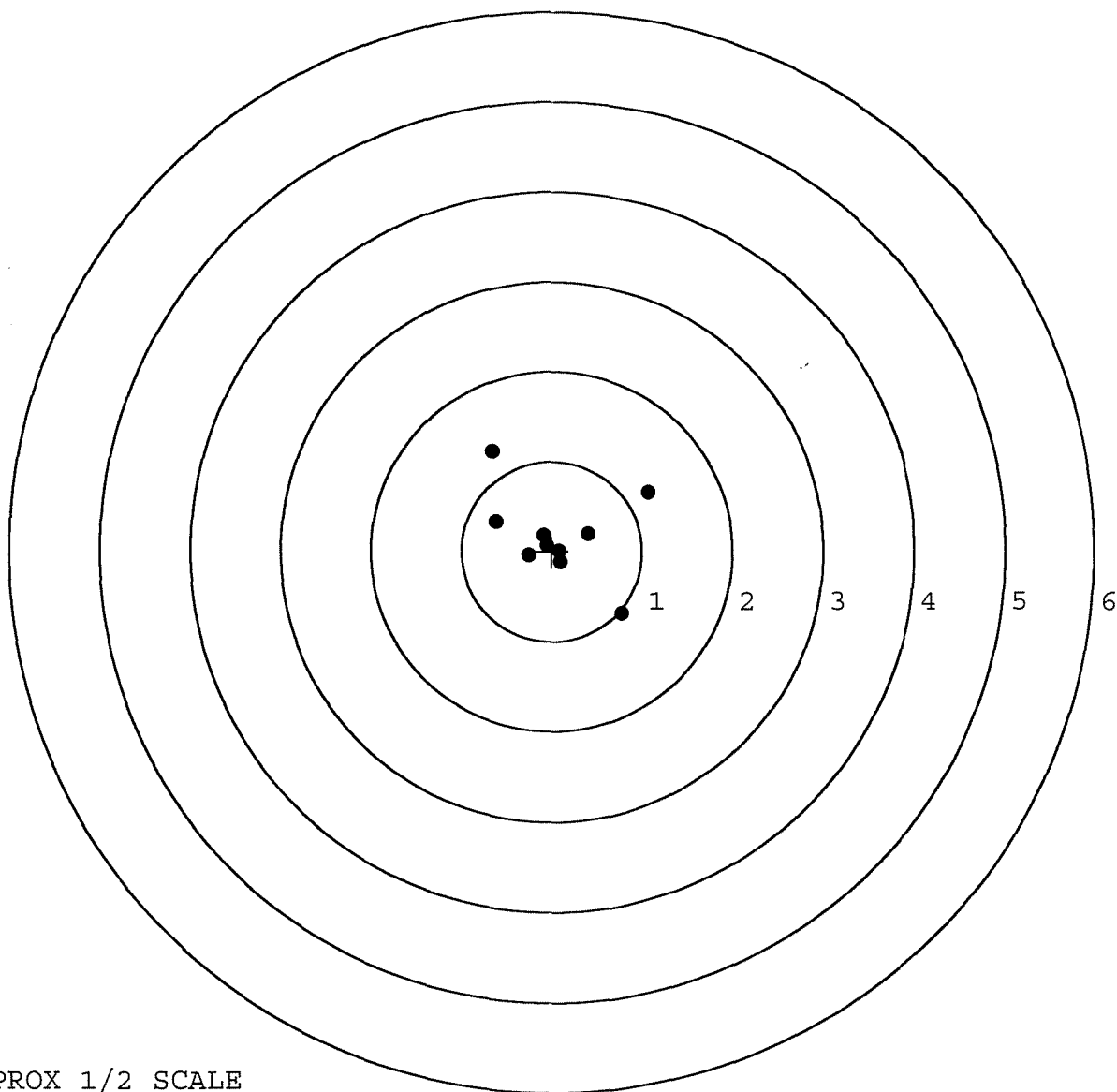
MAX RADIUS: 1.198

MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374556. 0

TARGET NUMBER: 4

FILE DATE: 10/12/2002

FILE TIME: 13:36

X CENTROID: -0.020

Y CENTROID: 0.040

POA TO CENTROID: 0.045

HORZ SPREAD: 1.873

VERT SPREAD: 0.883

GROUP SPREAD: 1.879

MIN RADIUS: 0.100

MAX RADIUS: 1.130

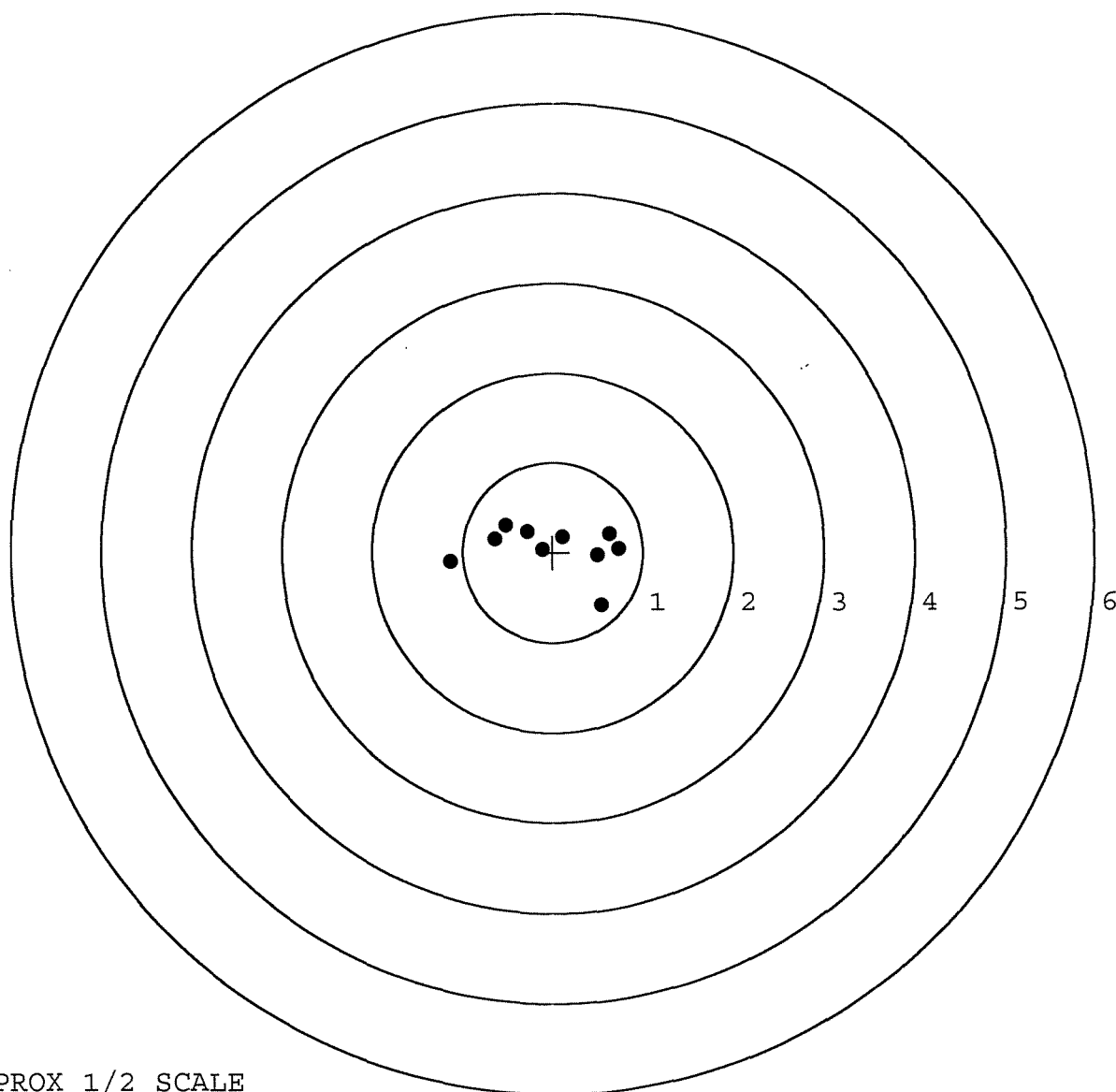
MEAN RADIUS: 0.572

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.140	-0.110
2:	-0.526	0.298
3:	-0.641	0.140
4:	-0.281	0.231
5:	0.109	0.170
6:	-0.120	0.031
7:	0.629	0.211
8:	0.733	0.045
9:	0.495	-0.031
10:	0.540	-0.585



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374556. __0

TARGET NUMBER: 5

FILE DATE: 10/12/2002

FILE TIME: 13:36

POINT#	X	Y
1:	-0.396	0.417
2:	-0.400	-0.097
3:	-0.485	-0.784
4:	-0.441	-0.961
5:	0.034	-0.501
6:	0.729	0.115
7:	0.189	0.083
8:	-0.025	0.107
9:	-0.028	-0.264
10:	0.113	0.000

X CENTROID: -0.071

Y CENTROID: -0.189

POA TO CENTROID: 0.201

HORZ SPREAD: 1.214

VERT SPREAD: 1.378

GROUP SPREAD: 1.590

MIN RADIUS: 0.087

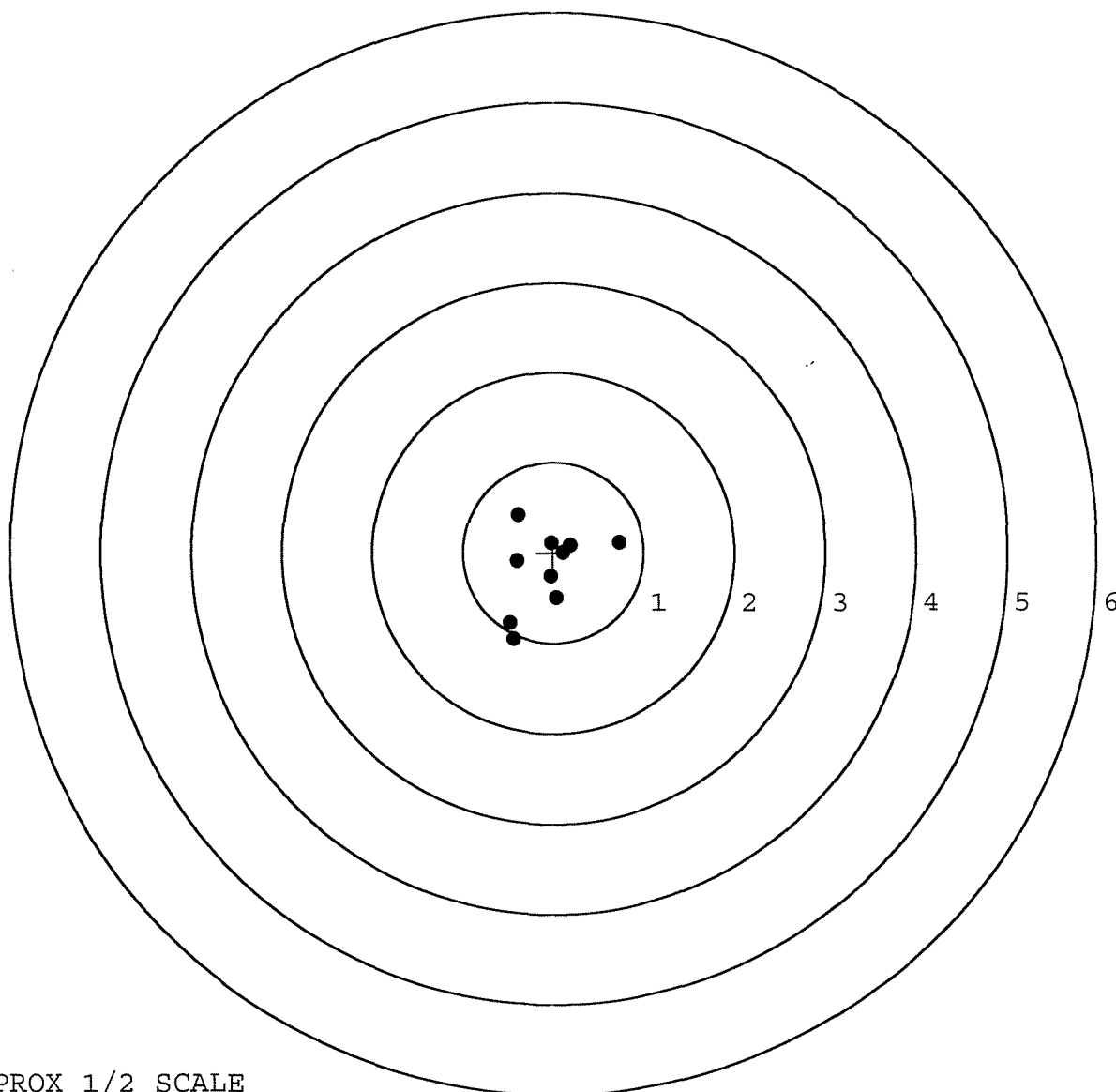
MAX RADIUS: 0.857

MEAN RADIUS: 0.482

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	62409		
SERIAL NUMBER	E16374556		
LOG-IN DATE	62409 2-28-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3/4/03	RTL
560 A	RE-BARREL	3-5-03	RTL
B	DRILL AND TAP	3-6-03	TRL
575	ASSEMBLE	3-5-03	RTL
600	PROOF	3-5-03	AC
605	CHECK HEADSPACE	3-5-03	AC
610	DIS-ASSEMBLE GUN	3-5-03	AC
612	MAGNAFLUX OPERATOR	3-7-03	JO
615	ROLLMARK CALIBER	3-7-03	JB
618	ROTO-BLAST	3-10-03	KO
620	APPLY COATINGS	3-18	JA
625 A	FINAL ASSEMBLY	3-19-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-20-03	TRL
655	FINAL INSPECT	3-21-03	RTL
660	PACK	3-21-03	JA
		SHIP DATE	
	QAR INSPECTION DATE		

OKINAWA

MAJANA FL
INSTRUMENT

OPERATOR