

G629 6759
Raphae
C-6522149

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296759.___0
FILE DATE AND TIME: 10/27/2003 11:30

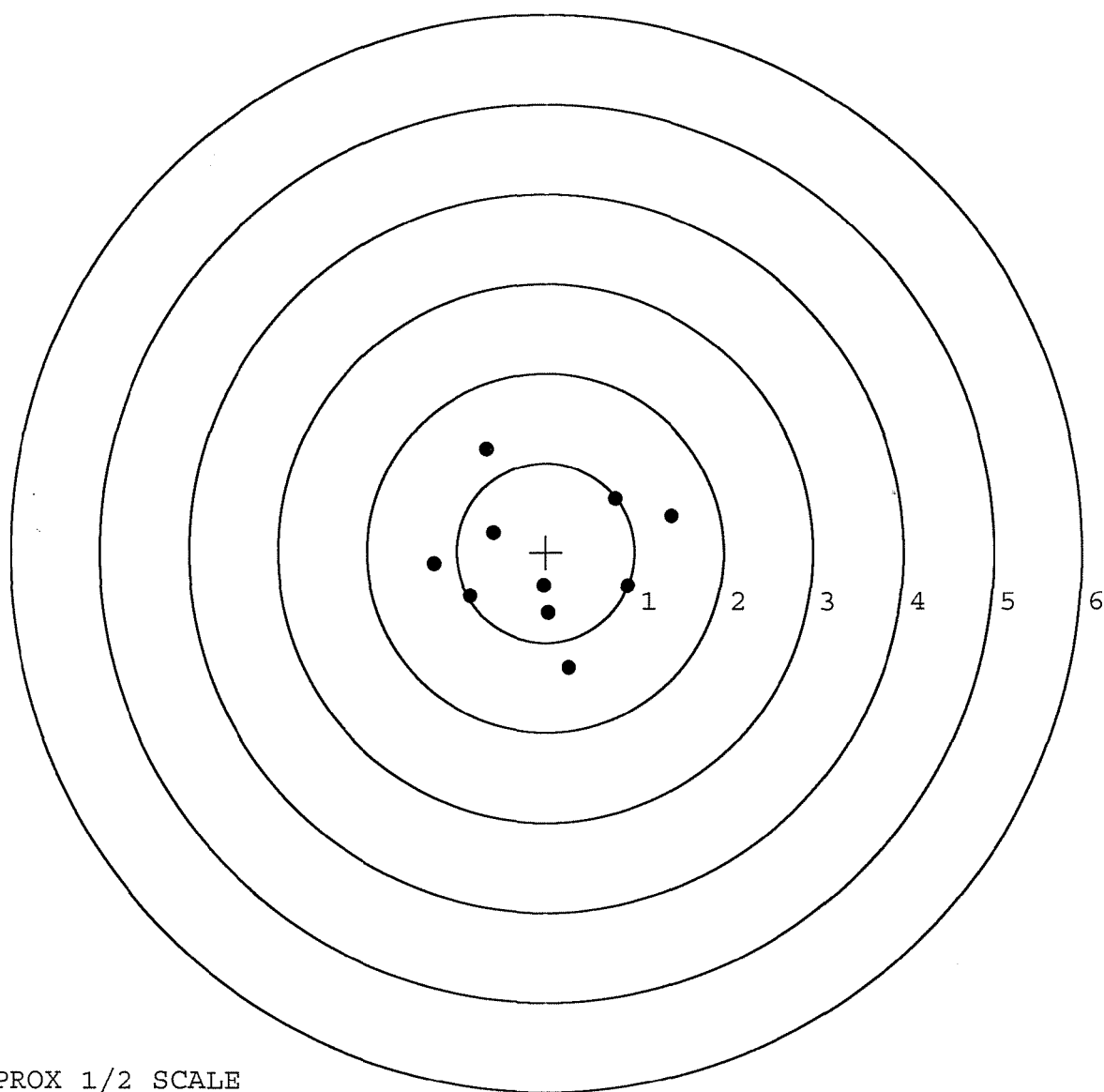
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.061
The Average Y Centroid of the Five Target Set:	-0.085
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.685
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.180
The Distance from Centroid Target #3 to Centroid Target #1:	0.160
The Distance from Centroid Target #4 to Centroid Target #1:	0.122
The Distance from Centroid Target #5 to Centroid Target #1:	0.099

SERIAL NUMBER: G6296759. __0
TARGET NUMBER: 1
FILE DATE: 10/27/2003
FILE TIME: 11:30

POINT#	X	Y
1:	0.920	-0.386
2:	0.260	-1.280
3:	0.030	-0.675
4:	-0.028	-0.378
5:	-0.845	-0.499
6:	-1.255	-0.144
7:	-0.591	0.209
8:	-0.663	1.148
9:	0.782	0.598
10:	1.415	0.406

X CENTROID: 0.003
Y CENTROID: -0.100
POA TO CENTROID: 0.100
HORZ SPREAD: 2.670
VERT SPREAD: 2.428
GROUP SPREAD: 2.726
MIN RADIUS: 0.280
MAX RADIUS: 1.500
MEAN RADIUS: 0.985
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

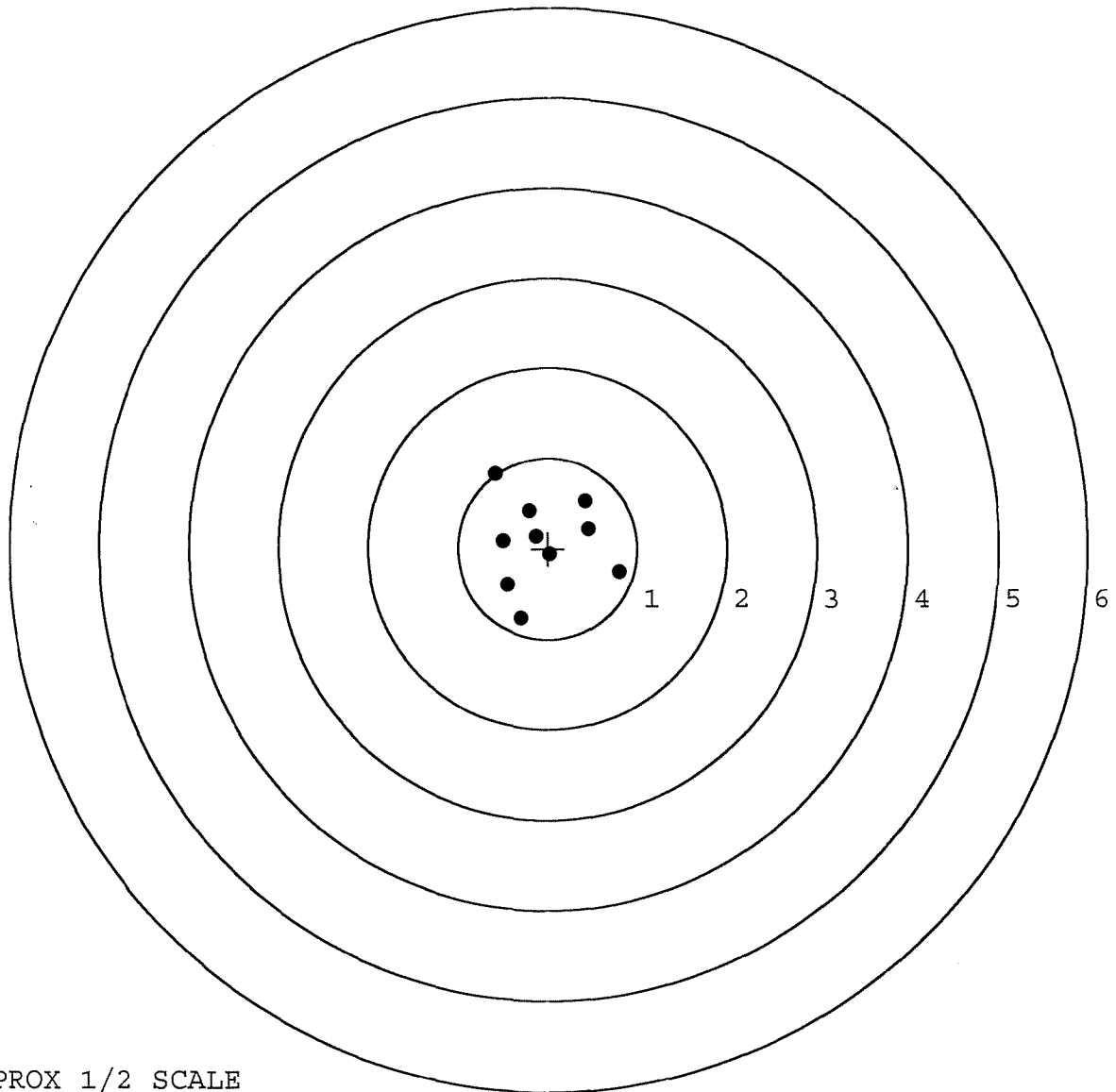


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296759. __0
TARGET NUMBER: 2
FILE DATE: 10/27/2003
FILE TIME: 11:30

POINT#	X	Y
1:	0.798	-0.257
2:	0.458	0.218
3:	0.414	0.526
4:	-0.210	0.419
5:	-0.500	0.086
6:	0.020	-0.060
7:	-0.449	-0.403
8:	-0.305	-0.770
9:	-0.588	0.823
10:	-0.137	0.137

X CENTROID: -0.050
Y CENTROID: 0.072
POA TO CENTROID: 0.088
HORZ SPREAD: 1.386
VERT SPREAD: 1.593
GROUP SPREAD: 1.757
MIN RADIUS: 0.109
MAX RADIUS: 0.924
MEAN RADIUS: 0.560
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

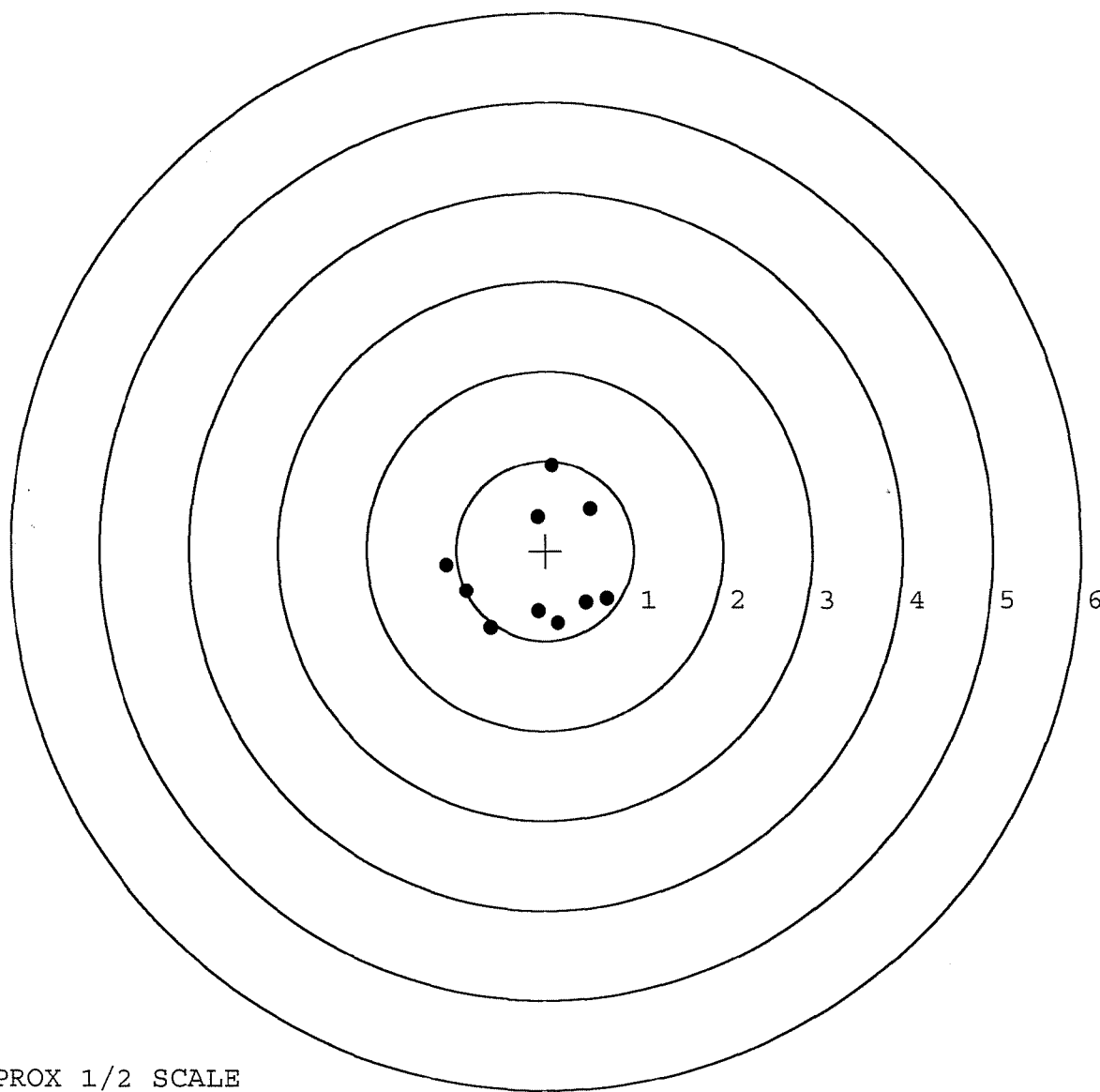


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296759. __0
TARGET NUMBER: 3
FILE DATE: 10/27/2003
FILE TIME: 11:30

X CENTROID: -0.090
Y CENTROID: -0.230
POA TO CENTROID: 0.247
HORZ SPREAD: 1.811
VERT SPREAD: 1.812
GROUP SPREAD: 1.937
MIN RADIUS: 0.446
MAX RADIUS: 1.188
MEAN RADIUS: 0.796
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.696	-0.534
2:	0.461	-0.575
3:	-0.086	-0.676
4:	0.145	-0.813
5:	-0.616	-0.865
6:	-0.882	-0.459
7:	-1.115	-0.169
8:	0.511	0.470
9:	-0.087	0.374
10:	0.069	0.947

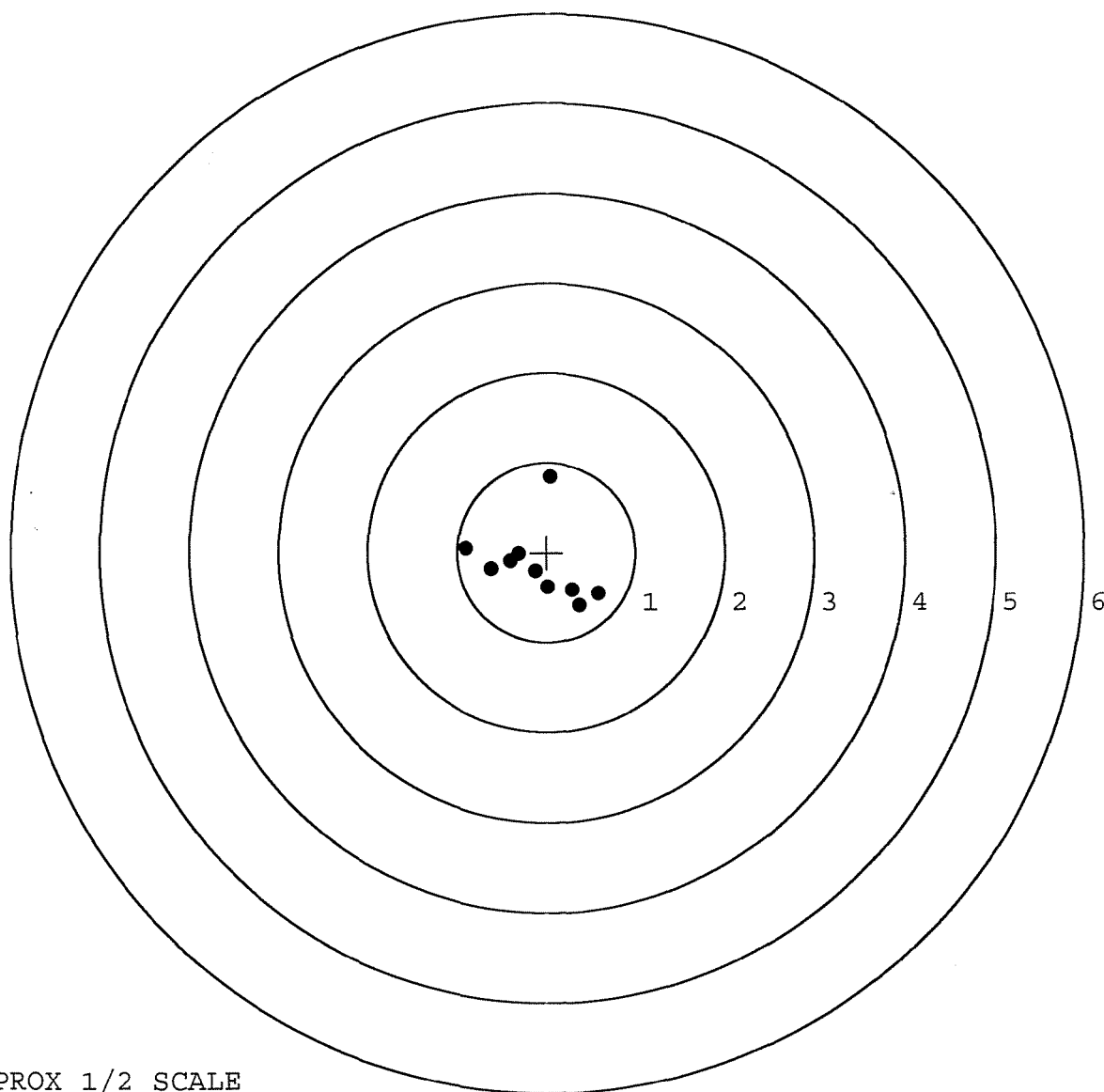


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296759. __0
TARGET NUMBER: 4
FILE DATE: 10/27/2003
FILE TIME: 11:30

POINT#	X	Y
1:	0.034	0.838
2:	-0.905	0.052
3:	-0.620	-0.186
4:	-0.412	-0.095
5:	-0.316	-0.016
6:	-0.130	-0.212
7:	0.008	-0.388
8:	0.287	-0.419
9:	0.372	-0.587
10:	0.582	-0.458

X CENTROID: -0.110
Y CENTROID: -0.147
POA TO CENTROID: 0.184
HORZ SPREAD: 1.487
VERT SPREAD: 1.425
GROUP SPREAD: 1.465
MIN RADIUS: 0.068
MAX RADIUS: 0.996
MEAN RADIUS: 0.511
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

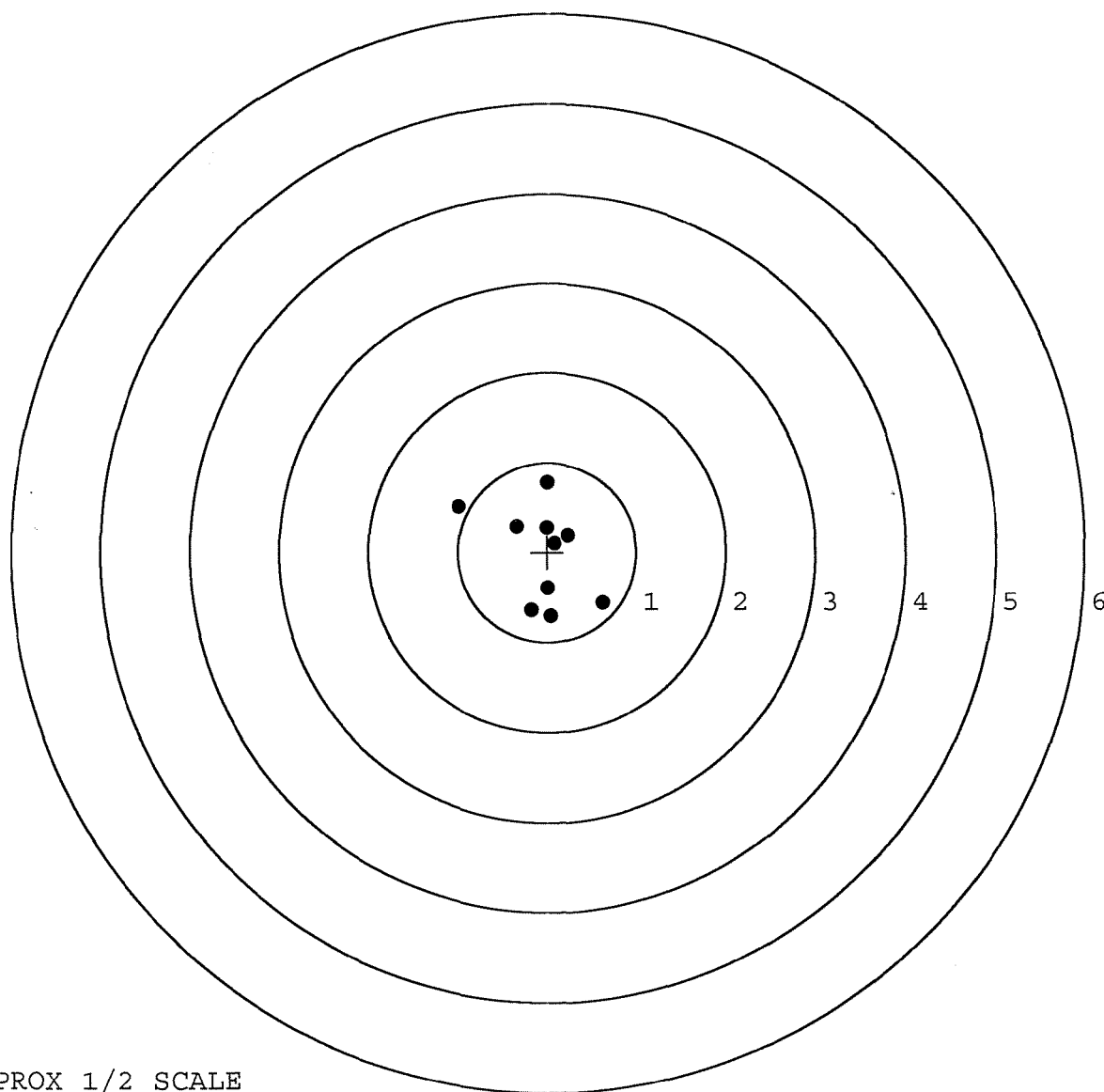


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296759. __0
TARGET NUMBER: 5
FILE DATE: 10/27/2003
FILE TIME: 11:30

X CENTROID: -0.059
Y CENTROID: -0.022
POA TO CENTROID: 0.063
HORZ SPREAD: 1.616
VERT SPREAD: 1.497
GROUP SPREAD: 1.937
MIN RADIUS: 0.186
MAX RADIUS: 1.074
MEAN RADIUS: 0.574
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.621	-0.564
2:	-0.005	-0.405
3:	-0.185	-0.653
4:	0.034	-0.718
5:	0.233	0.188
6:	-0.019	0.272
7:	-0.351	0.283
8:	-0.010	0.779
9:	-0.995	0.504
10:	0.086	0.094



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	70769		
SERIAL NUMBER	60522149 610296759 (New)		
LOG-IN DATE	9-30-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-6-03	RTL
560 A	RE-BARREL	10-8-03	RTL
B	DRILL AND TAP	10-10-03	TRW
575	ASSEMBLE	10-9-03	RTL
600	PROOF MAGNA-FLUX	10-9-03	AC
605	CHECK HEADSPACE EXPECTED	10-9-03	AC
610	DIS-ASSEMBLE GUN	10-10-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	10-11-03	B
618	ROTO-BLAST	10/13/2003	Dens.
620	APPLY COATINGS	10-15	TRW
625 A	FINAL ASSEMBLY	10-24-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-27-03	AC
655	FINAL INSPECT	10-27-03	Rui
660	PACK	10-28-03	QA
		SHIP DATE	
	QAR INSPECTION DATE		