

E 6413558

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413558.___0
FILE DATE AND TIME: 03/12/2002 22:10

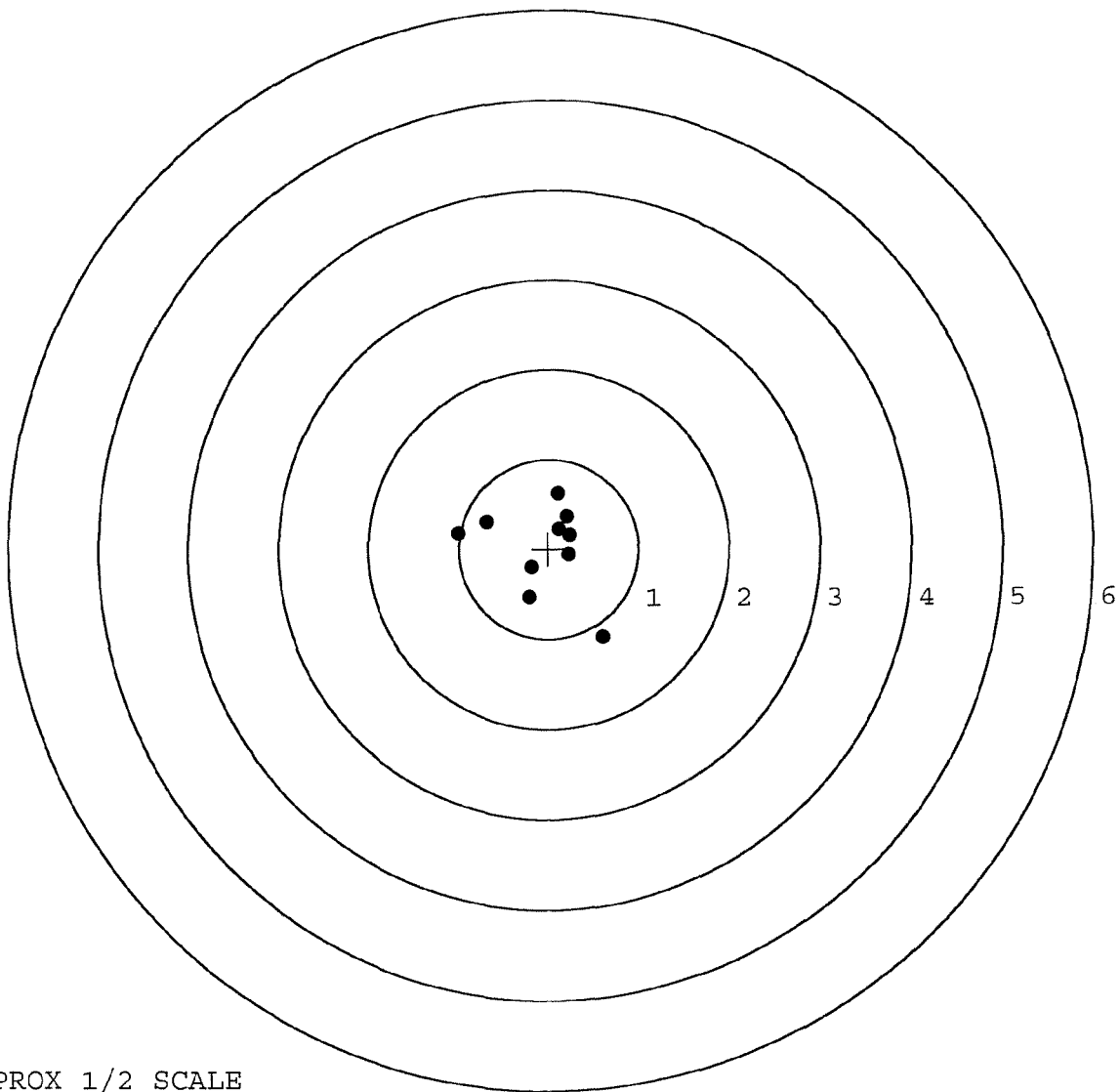
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.114
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.565
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.129
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.243
The Distance from Centroid Target #5 to Centroid Target #1:	0.287

SERIAL NUMBER: E6413558. __0
TARGET NUMBER: 1
FILE DATE: 03/12/2002
FILE TIME: 22:10

POINT#	X	Y
1:	0.107	0.620
2:	0.203	0.361
3:	0.235	0.157
4:	0.232	-0.072
5:	-0.190	-0.212
6:	-0.216	-0.544
7:	0.601	-0.986
8:	-0.689	0.311
9:	-1.011	0.177
10:	0.115	0.226

X CENTROID: -0.061
Y CENTROID: 0.004
POA TO CENTROID: 0.061
HORZ SPREAD: 1.612
VERT SPREAD: 1.606
GROUP SPREAD: 1.988
MIN RADIUS: 0.251
MAX RADIUS: 1.191
MEAN RADIUS: 0.568
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413558. 0

TARGET NUMBER: 2

FILE DATE: 03/12/2002

FILE TIME: 22:10

POINT#	X	Y
1:	0.176	0.741
2:	0.076	0.510
3:	-0.702	0.410
4:	-0.353	0.099
5:	-0.119	-0.099
6:	-0.453	-0.388
7:	0.262	0.015
8:	0.420	-0.136
9:	0.410	-0.329
10:	-0.635	0.466

X CENTROID: -0.092

Y CENTROID: 0.129

POA TO CENTROID: 0.158

HORZ SPREAD: 1.122

VERT SPREAD: 1.129

GROUP SPREAD: 1.335

MIN RADIUS: 0.230

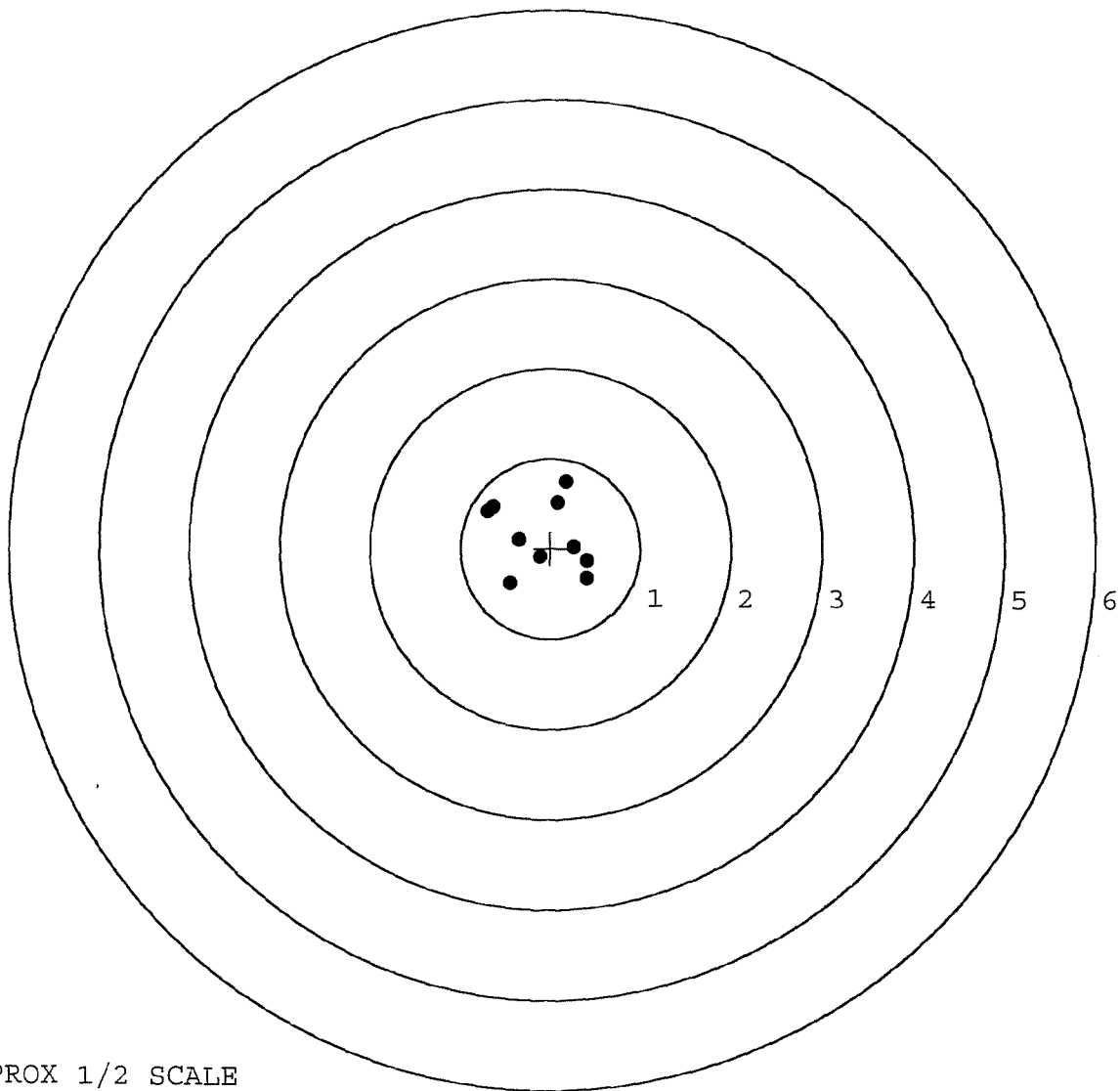
MAX RADIUS: 0.679

MEAN RADIUS: 0.515

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

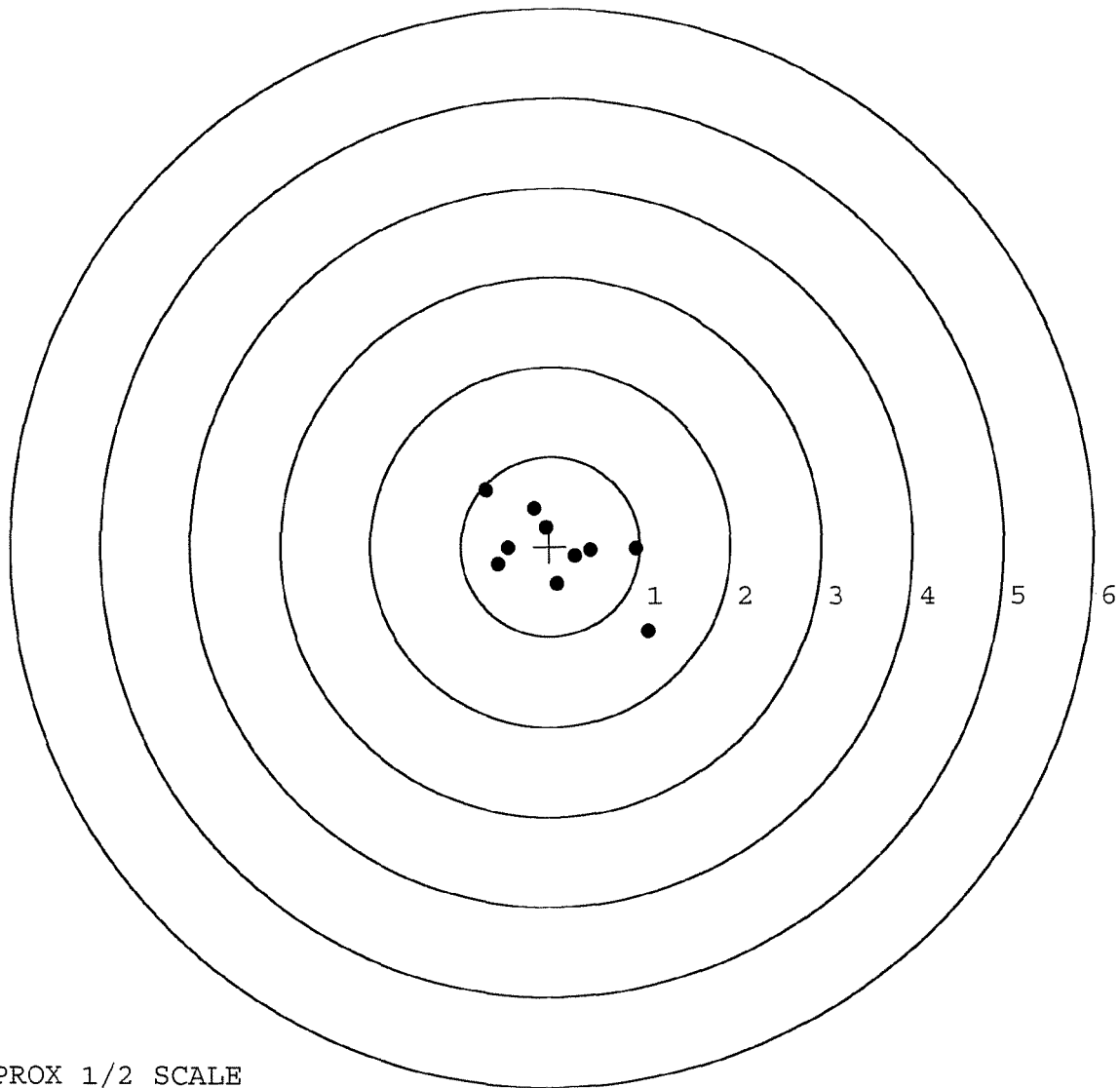


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413558.____0
TARGET NUMBER: 3
FILE DATE: 03/12/2002
FILE TIME: 22:10

POINT#	X	Y
1:	-0.723	0.626
2:	-0.184	0.426
3:	-0.468	-0.023
4:	-0.584	-0.203
5:	-0.045	0.213
6:	0.457	-0.053
7:	0.285	-0.115
8:	0.084	-0.422
9:	0.954	-0.032
10:	1.087	-0.953

X CENTROID: 0.086
Y CENTROID: -0.054
POA TO CENTROID: 0.102
HORZ SPREAD: 1.810
VERT SPREAD: 1.579
GROUP SPREAD: 2.402
MIN RADIUS: 0.208
MAX RADIUS: 1.345
MEAN RADIUS: 0.631
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

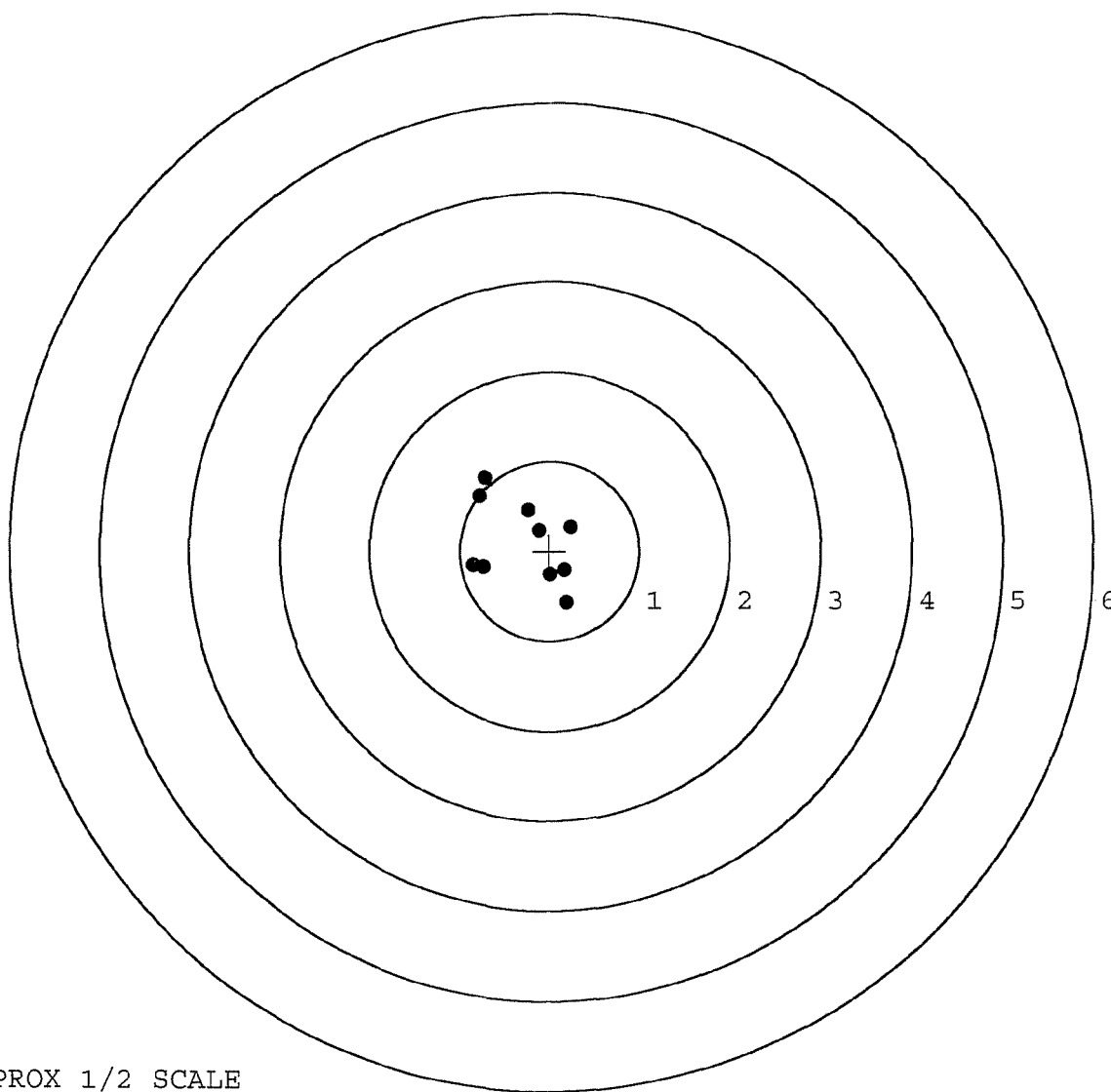


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413558. __0
TARGET NUMBER: 4
FILE DATE: 03/12/2002
FILE TIME: 22:10

POINT#	X	Y
1:	-0.726	0.815
2:	-0.785	0.607
3:	-0.852	-0.164
4:	-0.734	-0.181
5:	-0.242	0.454
6:	-0.123	0.230
7:	0.236	0.262
8:	0.172	-0.217
9:	0.007	-0.262
10:	0.192	-0.577

X CENTROID: -0.285
Y CENTROID: 0.097
POA TO CENTROID: 0.301
HORZ SPREAD: 1.088
VERT SPREAD: 1.392
GROUP SPREAD: 1.667
MIN RADIUS: 0.210
MAX RADIUS: 0.843
MEAN RADIUS: 0.567
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413558. __0

TARGET NUMBER: 5

FILE DATE: 03/12/2002

FILE TIME: 22:10

POINT#	X	Y
1:	-0.168	0.419
2:	-0.398	-0.197
3:	-0.408	-0.301
4:	-0.025	-0.292
5:	0.090	-0.316
6:	0.045	0.109
7:	0.811	-0.061
8:	-1.062	-0.831
9:	-0.922	-0.987
10:	-0.152	0.091

X CENTROID: -0.219

Y CENTROID: -0.237

POA TO CENTROID: 0.322

HORZ SPREAD: 1.873

VERT SPREAD: 1.406

GROUP SPREAD: 2.025

MIN RADIUS: 0.183

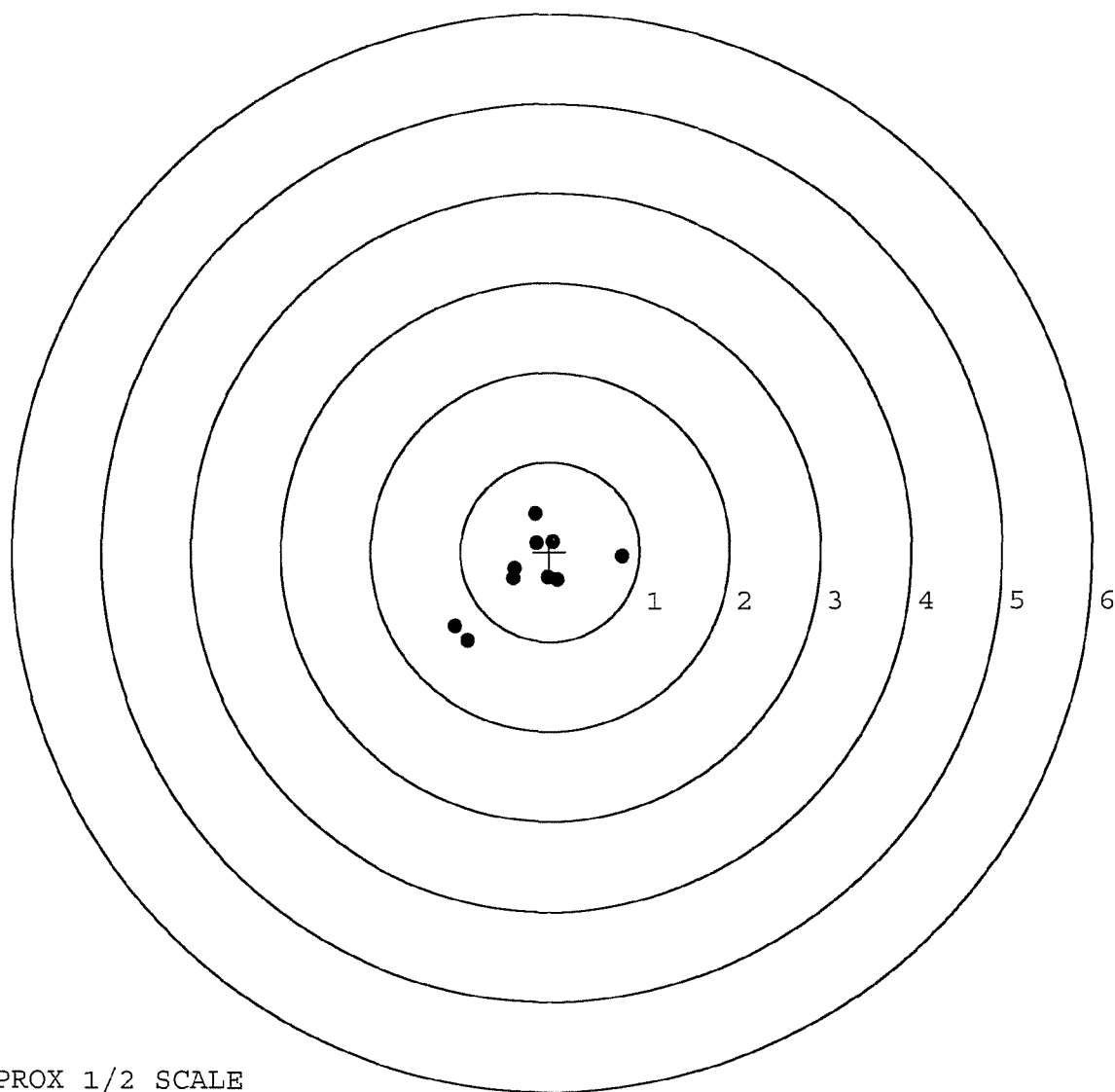
MAX RADIUS: 1.045

MEAN RADIUS: 0.544

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 42318

SERIAL NUMBER C6523508 New # E6413558

LOG-IN DATE 2/26/02

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2/28/02	RHR
560 A	RE-BARREL AT CUSTOM SHOP	3/5/02	RHR
B	DRILL AND TAP	3/5/02	RHR
C	POLISH		
575	ASSEMBLE	3/6/02	RHR
600	PROOF	3-6-02	MAGNA-FLUX
605	CHECK HEADSPACE	3-6-02	INSPECTED
610	DIS-ASSEMBLE GUN	3/6/02	MAY 7 2002
612	MAGNAFLUX		OPERATOR AC
615	ROLLMARK CALIBER	3/7/02	TRW
618	ROTO-BLAST	3/8	SW
620	APPLY COATINGS	3-8	TRW
625 A	FINAL ASSEMBLY	3/12/02	RHR
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-13-02	TRW
655	FINAL INSPECT	3-14-02	RHR
660	PACK	3-14-02	DA
		SHIP DATE	
QAR INSPECTION DATE			