

E6413490

Serial Number:

E64 13550

Model: ~~700~~



RE00042312

New #
3490

ELWH 3490

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

R & E NUMBER 42312			
SERIAL NUMBER E6413550 New# E6413498			
LOG-IN DATE 2/26/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2/27/02	RJR
560 A	RE-BARREL AT CUSTOM SHOP	3/5/02	RJR
B	DRILL AND TAP	3/5/02	RJR
C	POLISH		
575	ASSEMBLE	3/6/02	RJR
600	PROOF	3-6-02	
605	CHECK HEADSPACE	3-6-02	MAGNA FLUX INSPECTED
610	DIS-ASSEMBLE GUN	3/6/02	MAR 16/02
612	MAGNAFLUX		OPERATOR AL
615	ROLLMARK CALIBER	3/7/02	TCD
618	ROTO-BLAST	3/8	JW
620	APPLY COATINGS	3-8	TA
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-12-02	AK
655	FINAL INSPECT	3-14-02	RJR
660	PACK	3-14-02	DA
SHIP DATE		QAR INSPECTION DATE	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413490.___0
FILE DATE AND TIME: 03/12/2002 18:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

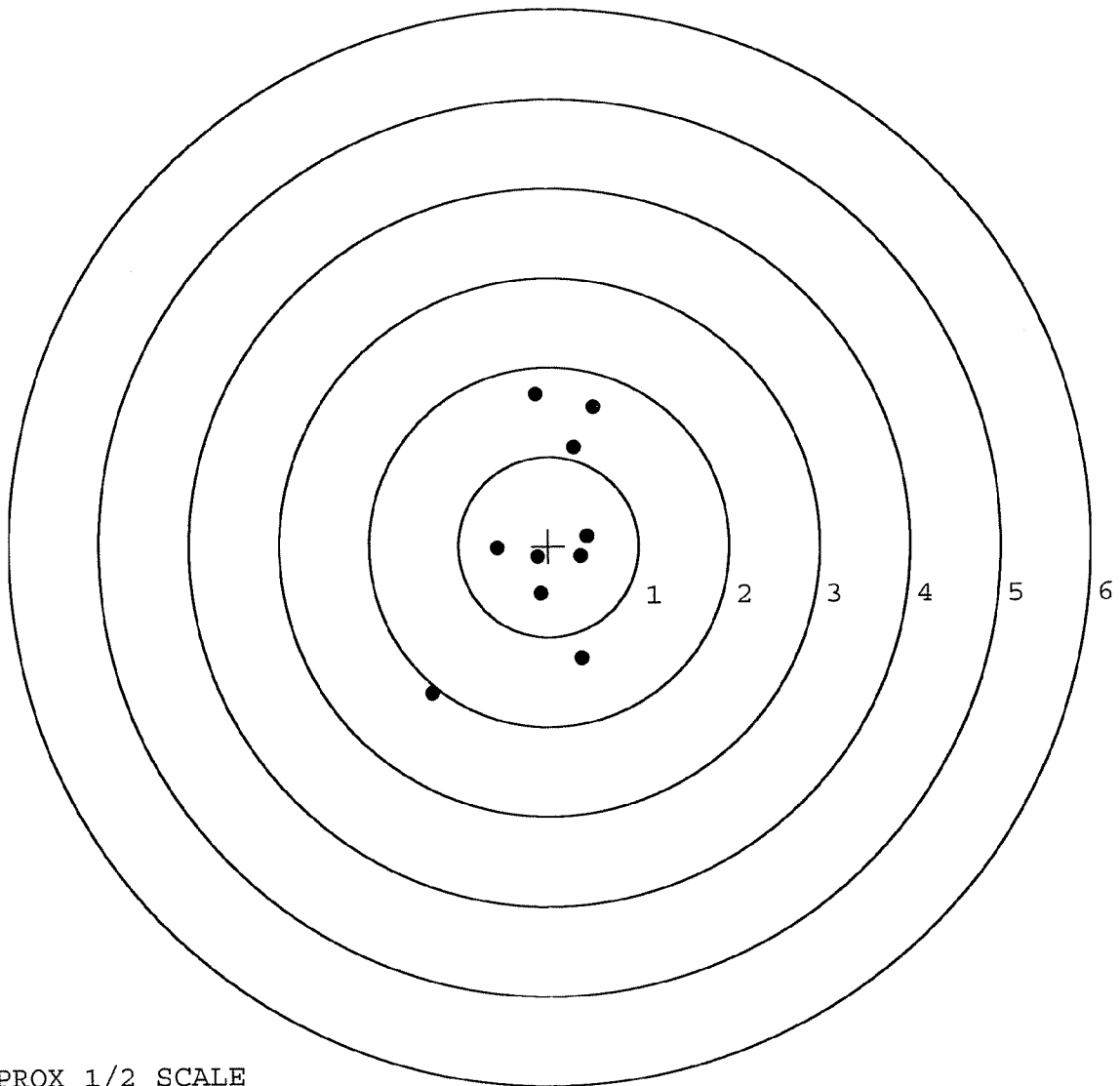
The Average X Centroid of the Five Target Set:	-0.092
The Average Y Centroid of the Five Target Set:	0.010
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.751
The Distance from POA to Centroid Target #1:	0.085
The Distance from Centroid Target #2 to Centroid Target #1:	0.265
The Distance from Centroid Target #3 to Centroid Target #1:	0.201
The Distance from Centroid Target #4 to Centroid Target #1:	0.114
The Distance from Centroid Target #5 to Centroid Target #1:	0.222

BARBER - M24 0120196

SERIAL NUMBER: E6413490. __0
 TARGET NUMBER: 1
 FILE DATE: 03/12/2002
 FILE TIME: 18:07

POINT#	X	Y
1:	0.501	1.552
2:	0.288	1.105
3:	0.427	0.113
4:	0.359	-0.116
5:	-0.120	-0.123
6:	-0.567	-0.022
7:	-0.091	-0.527
8:	-1.306	-1.631
9:	0.366	-1.244
10:	-0.137	1.696

X CENTROID: -0.028
 Y CENTROID: 0.080
 POA TO CENTROID: 0.085
 HORZ SPREAD: 1.807
 VERT SPREAD: 3.327
 GROUP SPREAD: 3.660
 MIN RADIUS: 0.223
 MAX RADIUS: 2.136
 MEAN RADIUS: 1.005
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7



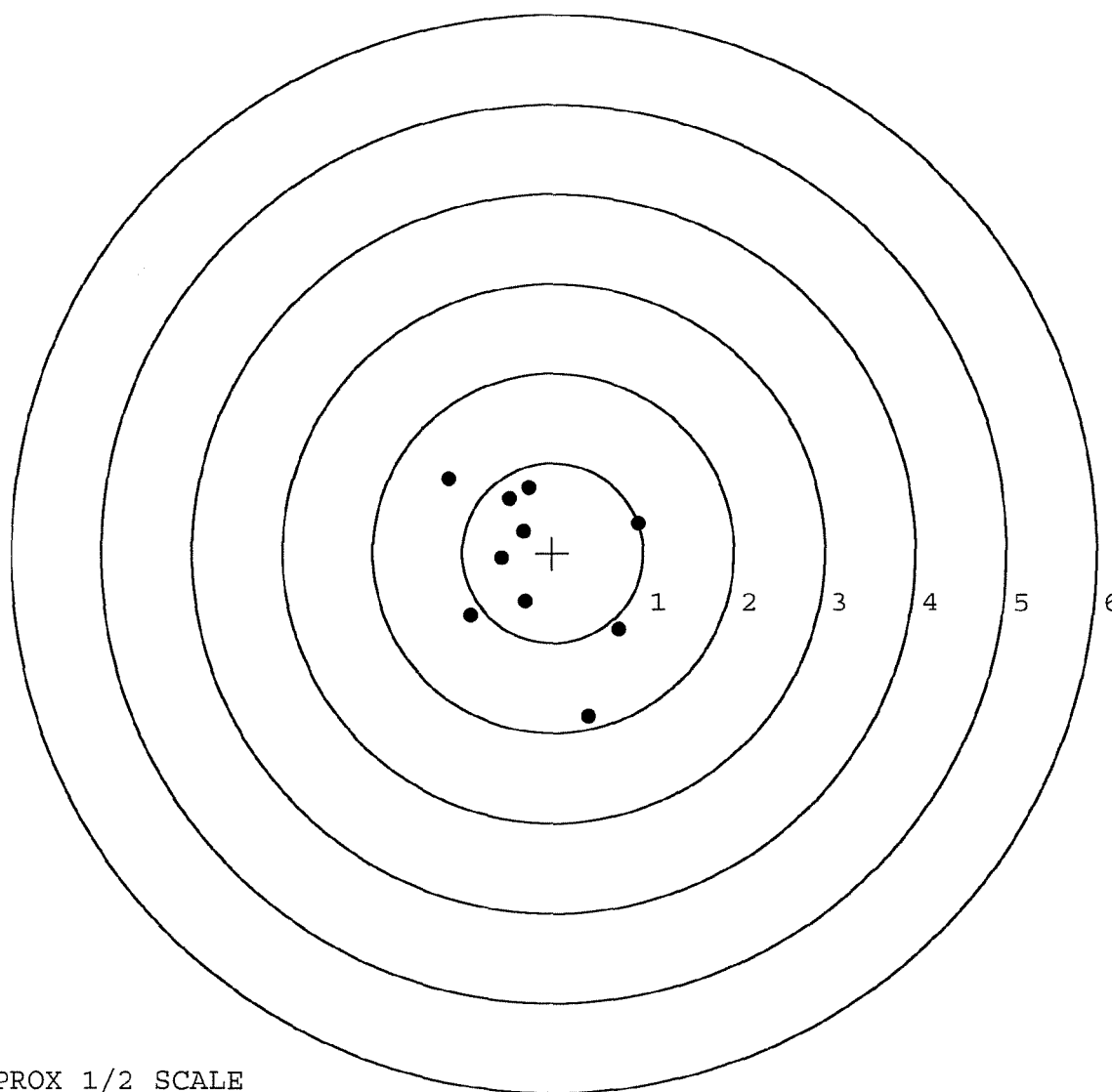
TARGET APPROX 1/2 SCALE

BARBER - M24 0120197

SERIAL NUMBER: E6413490. 0
 TARGET NUMBER: 2
 FILE DATE: 03/12/2002
 FILE TIME: 18:07

POINT#	X	Y
1:	-1.154	0.818
2:	-0.479	0.605
3:	-0.264	0.721
4:	-0.320	0.237
5:	-0.561	-0.066
6:	-0.301	-0.549
7:	-0.901	-0.712
8:	0.406	-1.824
9:	0.735	-0.855
10:	0.942	0.331

X CENTROID: -0.190
 Y CENTROID: -0.129
 POA TO CENTROID: 0.230
 HORZ SPREAD: 2.096
 VERT SPREAD: 2.642
 GROUP SPREAD: 3.068
 MIN RADIUS: 0.377
 MAX RADIUS: 1.796
 MEAN RADIUS: 0.931
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



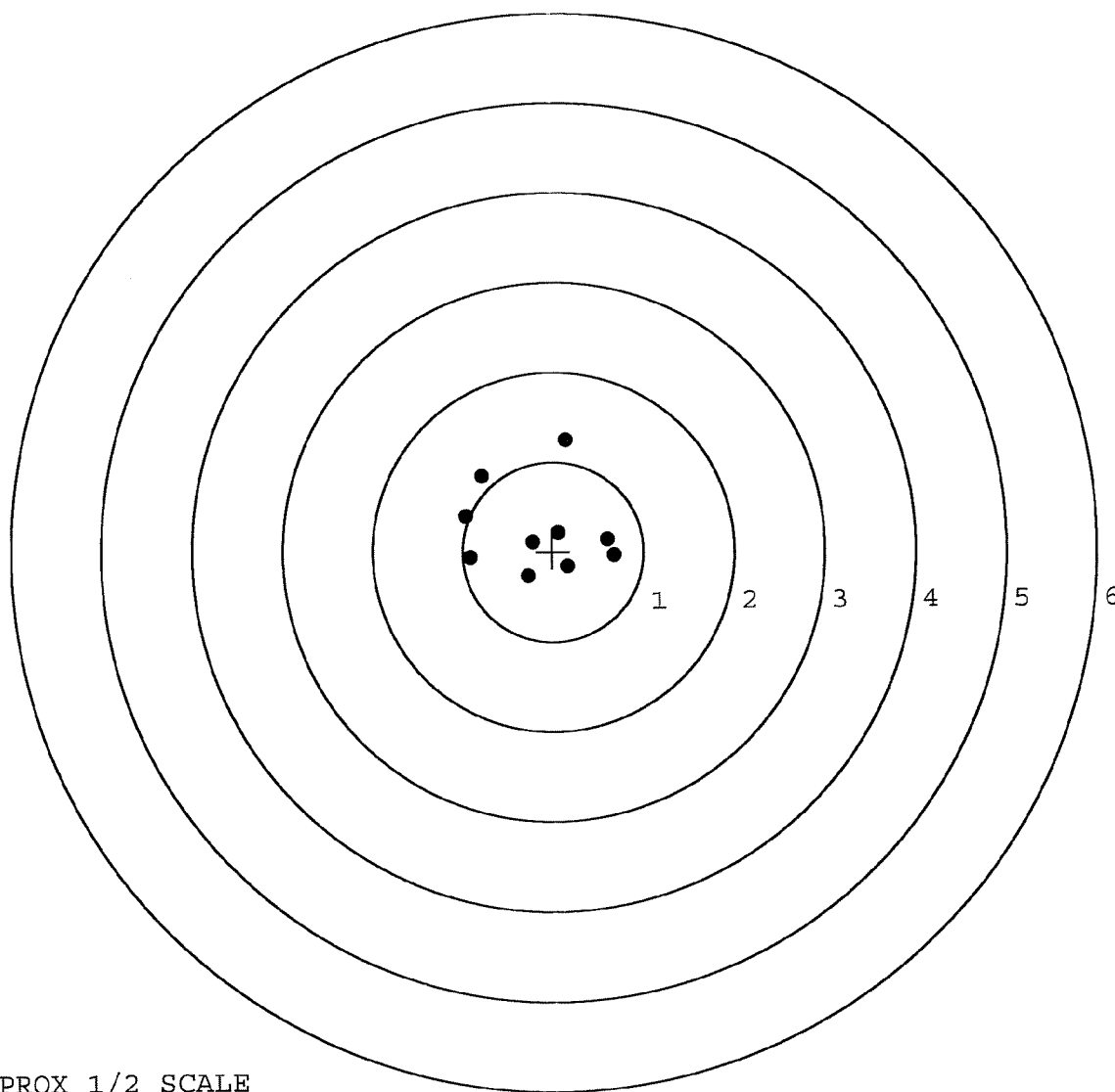
TARGET APPROX 1/2 SCALE

BARBER - M24 0120198

SERIAL NUMBER: E6413490. __0
 TARGET NUMBER: 3
 FILE DATE: 03/12/2002
 FILE TIME: 18:07

POINT#	X	Y
1:	-0.784	0.841
2:	-0.965	0.399
3:	-0.917	-0.064
4:	-0.220	0.110
5:	0.063	0.207
6:	0.163	-0.166
7:	-0.278	-0.270
8:	0.148	1.245
9:	0.601	0.135
10:	0.675	-0.046

X CENTROID: -0.151
 Y CENTROID: 0.239
 POA TO CENTROID: 0.283
 HORZ SPREAD: 1.640
 VERT SPREAD: 1.515
 GROUP SPREAD: 1.688
 MIN RADIUS: 0.146
 MAX RADIUS: 1.050
 MEAN RADIUS: 0.661
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



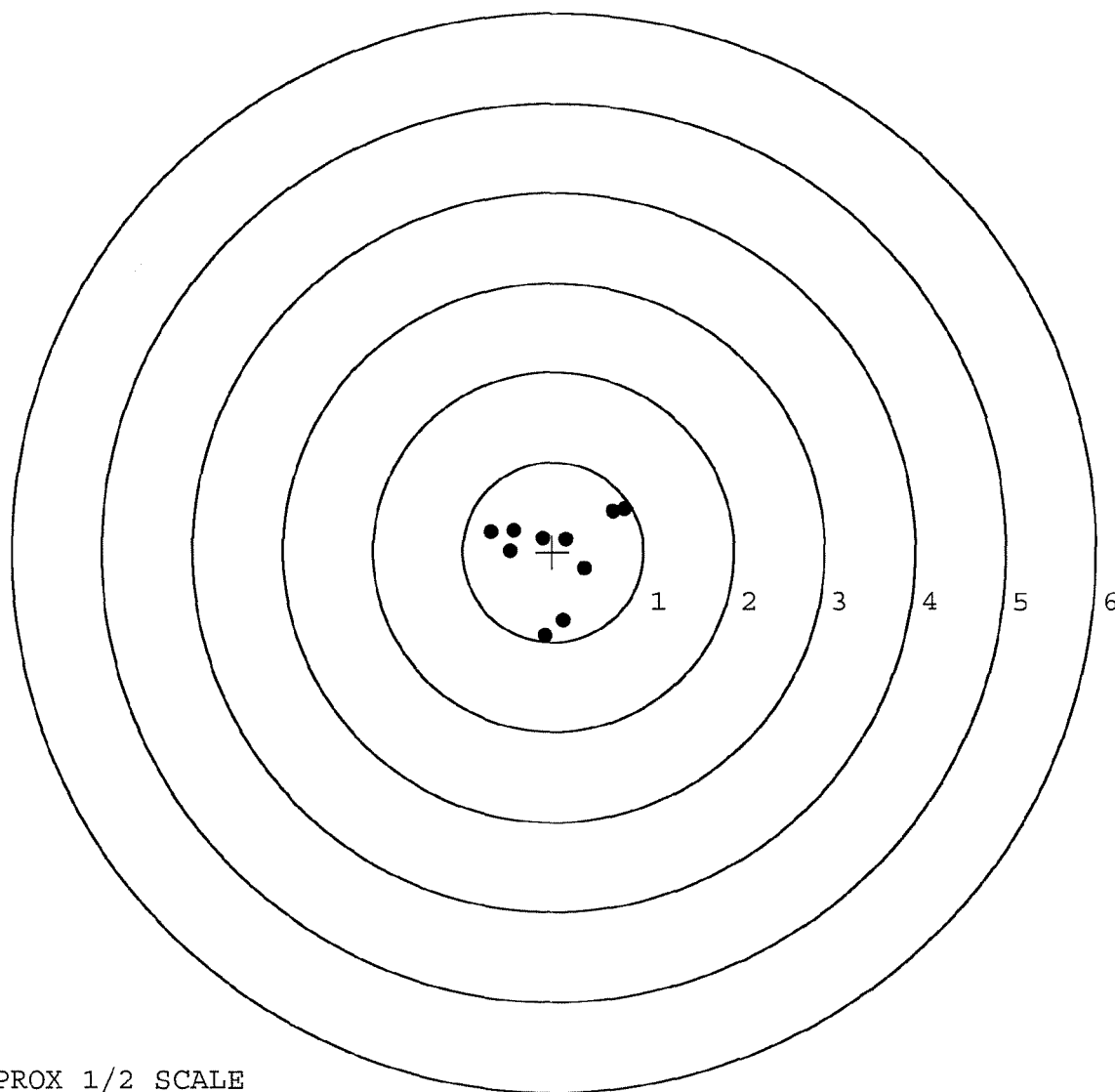
TARGET APPROX 1/2 SCALE

BARBER - M24 0120199

SERIAL NUMBER: E6413490. __0
 TARGET NUMBER: 4
 FILE DATE: 03/12/2002
 FILE TIME: 18:07

POINT#	X	Y
1:	0.788	0.485
2:	0.662	0.458
3:	-0.693	0.226
4:	-0.467	0.008
5:	-0.114	0.147
6:	0.146	0.144
7:	0.353	-0.188
8:	0.124	-0.765
9:	-0.081	-0.935
10:	-0.434	0.237

X CENTROID: 0.028
 Y CENTROID: -0.018
 POA TO CENTROID: 0.034
 HORZ SPREAD: 1.481
 VERT SPREAD: 1.420
 GROUP SPREAD: 1.665
 MIN RADIUS: 0.200
 MAX RADIUS: 0.923
 MEAN RADIUS: 0.595
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0120200

SERIAL NUMBER: E6413490. 0

TARGET NUMBER: 5

FILE DATE: 03/12/2002

FILE TIME: 18:07

POINT#	X	Y
1:	-0.005	0.639
2:	-0.067	0.361
3:	-0.459	0.271
4:	-0.324	-0.103
5:	-0.608	-0.127
6:	-0.650	-0.270
7:	-0.193	-0.926
8:	0.195	-0.470
9:	0.639	-0.610
10:	0.299	0.005

X CENTROID: -0.117

Y CENTROID: -0.123

POA TO CENTROID: 0.170

HORZ SPREAD: 1.289

VERT SPREAD: 1.565

GROUP SPREAD: 1.408

MIN RADIUS: 0.208

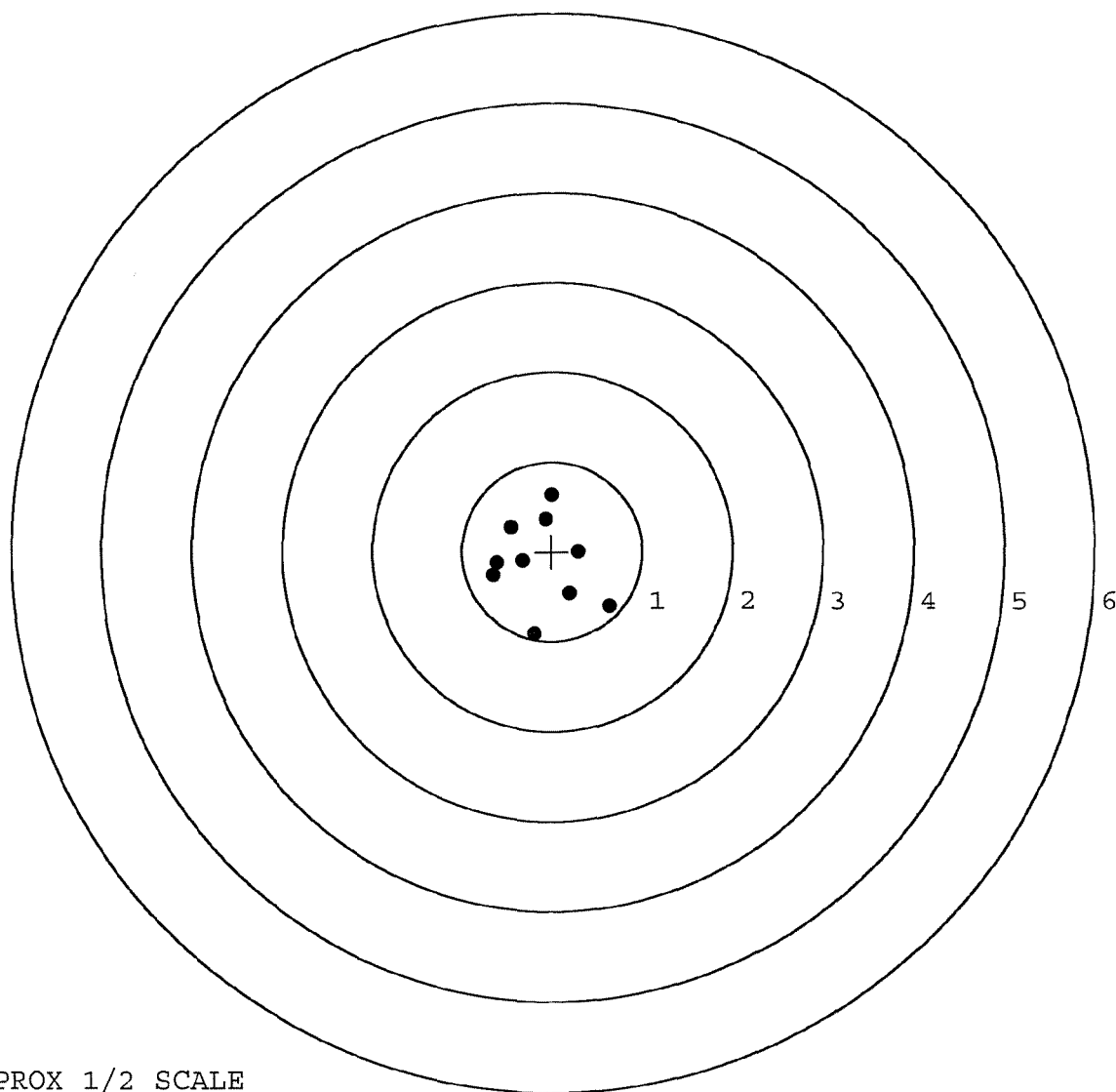
MAX RADIUS: 0.900

MEAN RADIUS: 0.564

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE