

E6413490

Serial Number: **E6413550** *Replacement*

Model: **700** *New #*

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E6413490

RE00042312

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	2/22/02	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

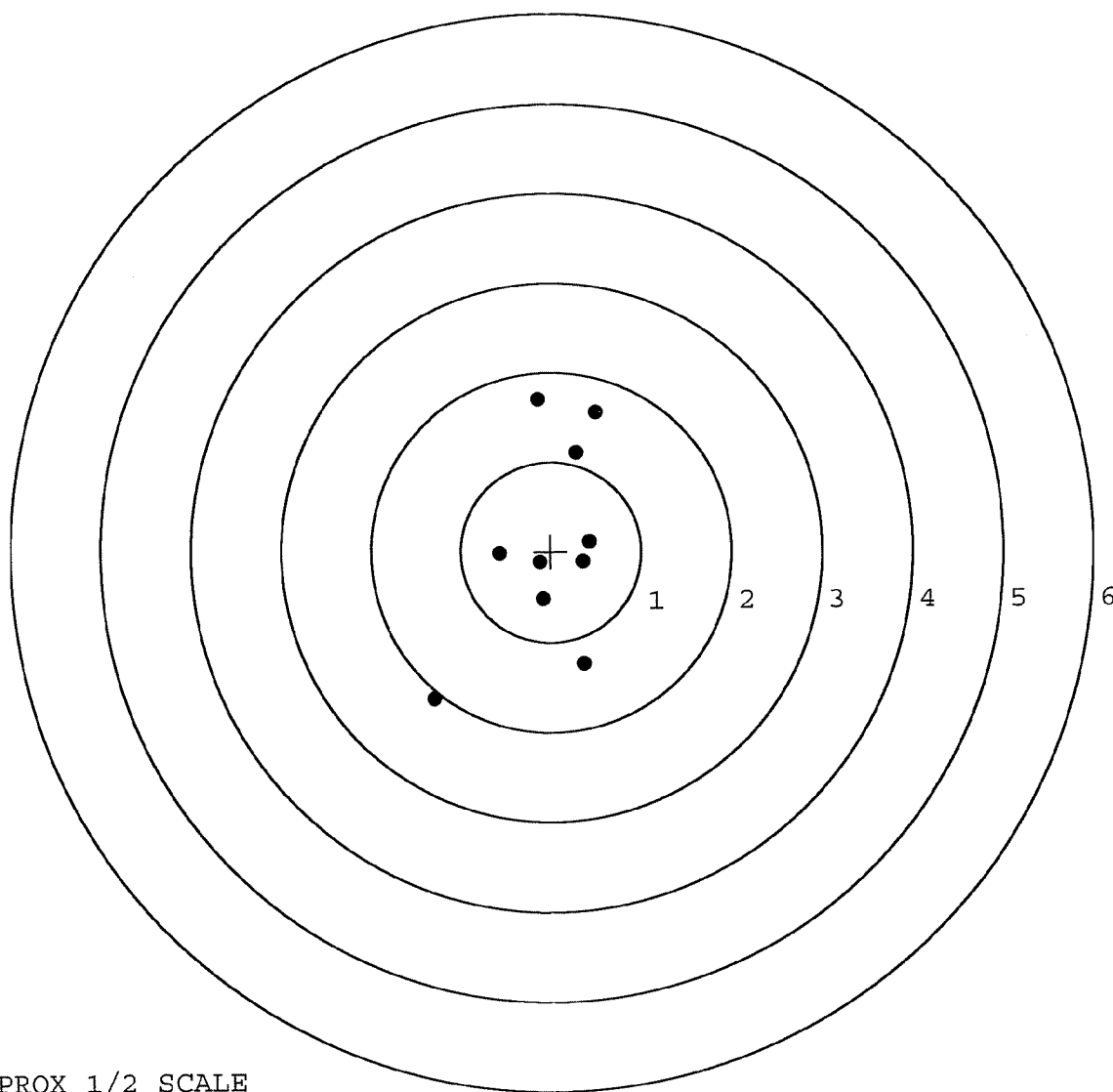
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

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

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

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

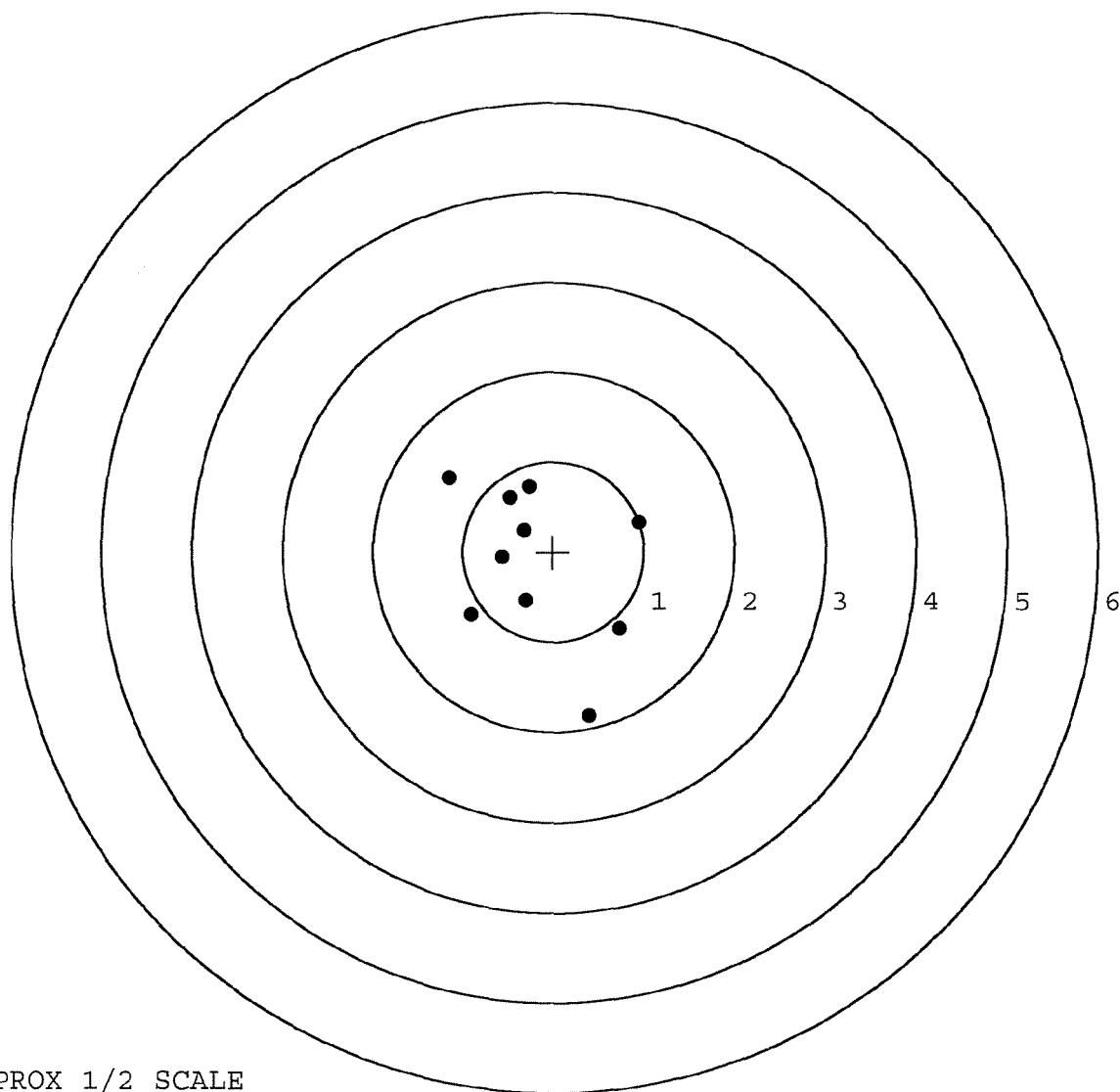


TARGET APPROX 1/2 SCALE

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

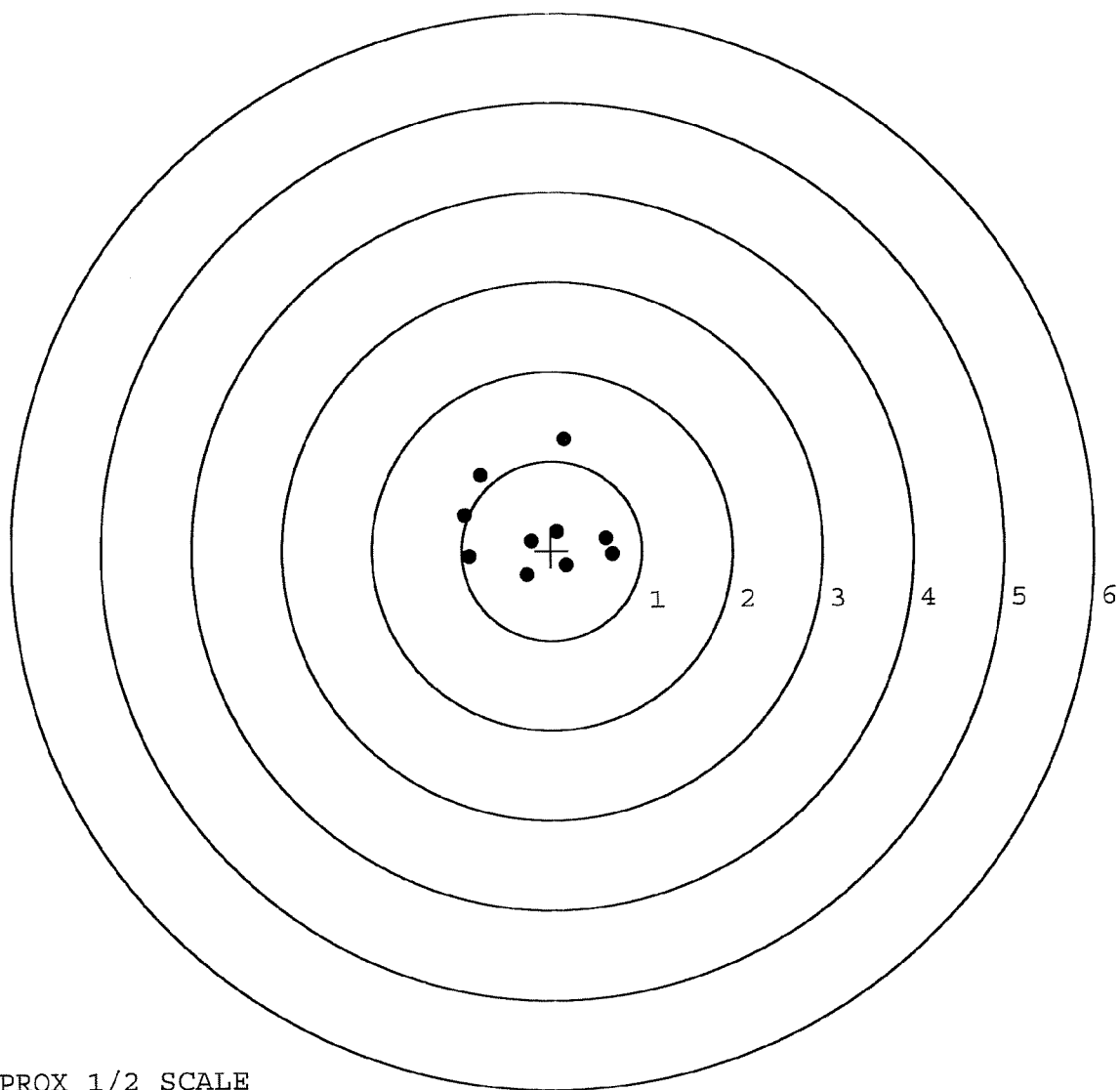


TARGET APPROX 1/2 SCALE

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

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

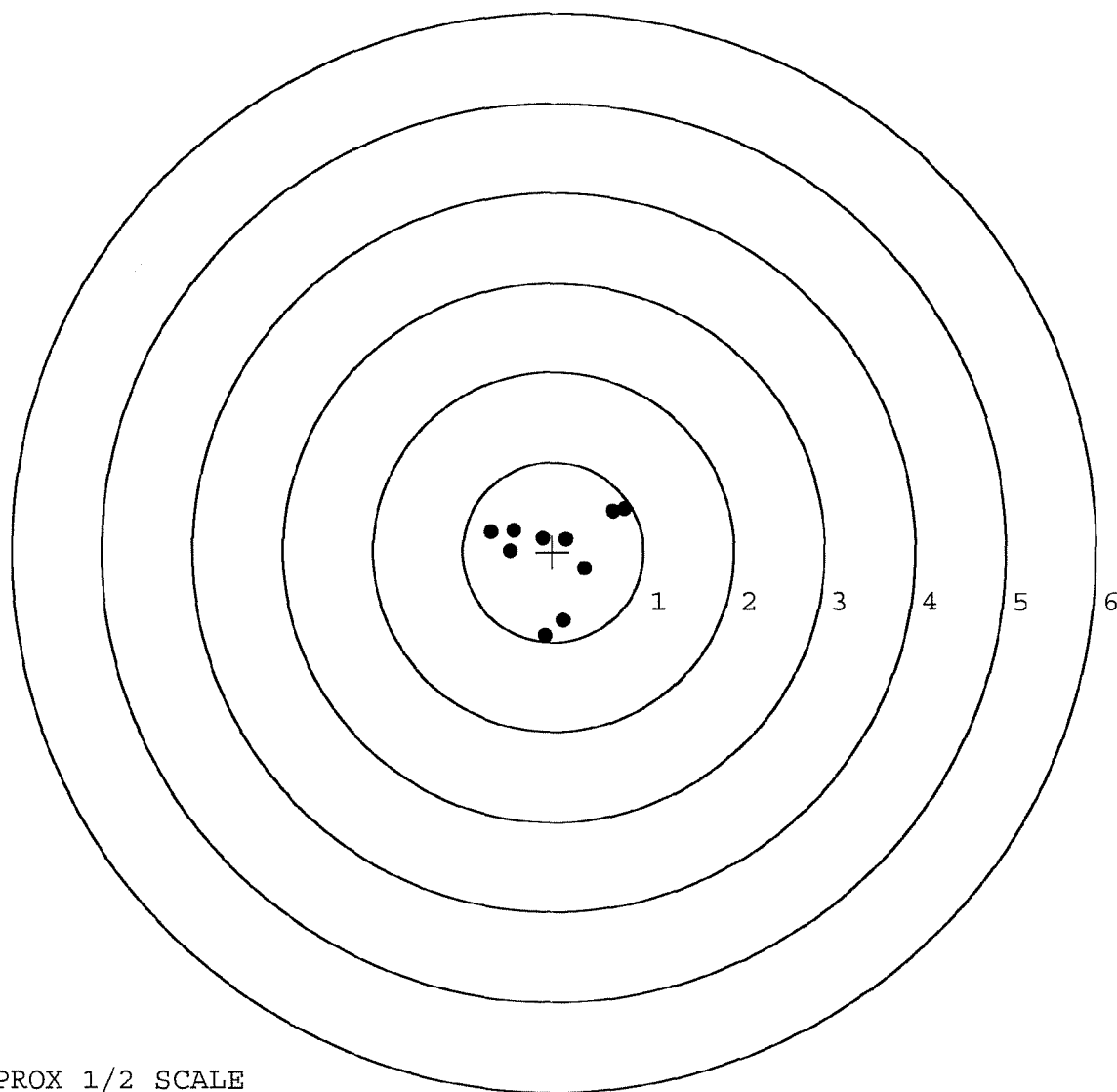
POINT#	X	Y
1:	-0.784	0.841
2:	-0.965	0.399
3:	-0.917	-0.064
4:	-0.220	0.110
5:	0.063	0.207
6:	0.163	-0.166
7:	-0.278	-0.270
8:	0.148	1.245
9:	0.601	0.135
10:	0.675	-0.046



TARGET APPROX 1/2 SCALE

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	

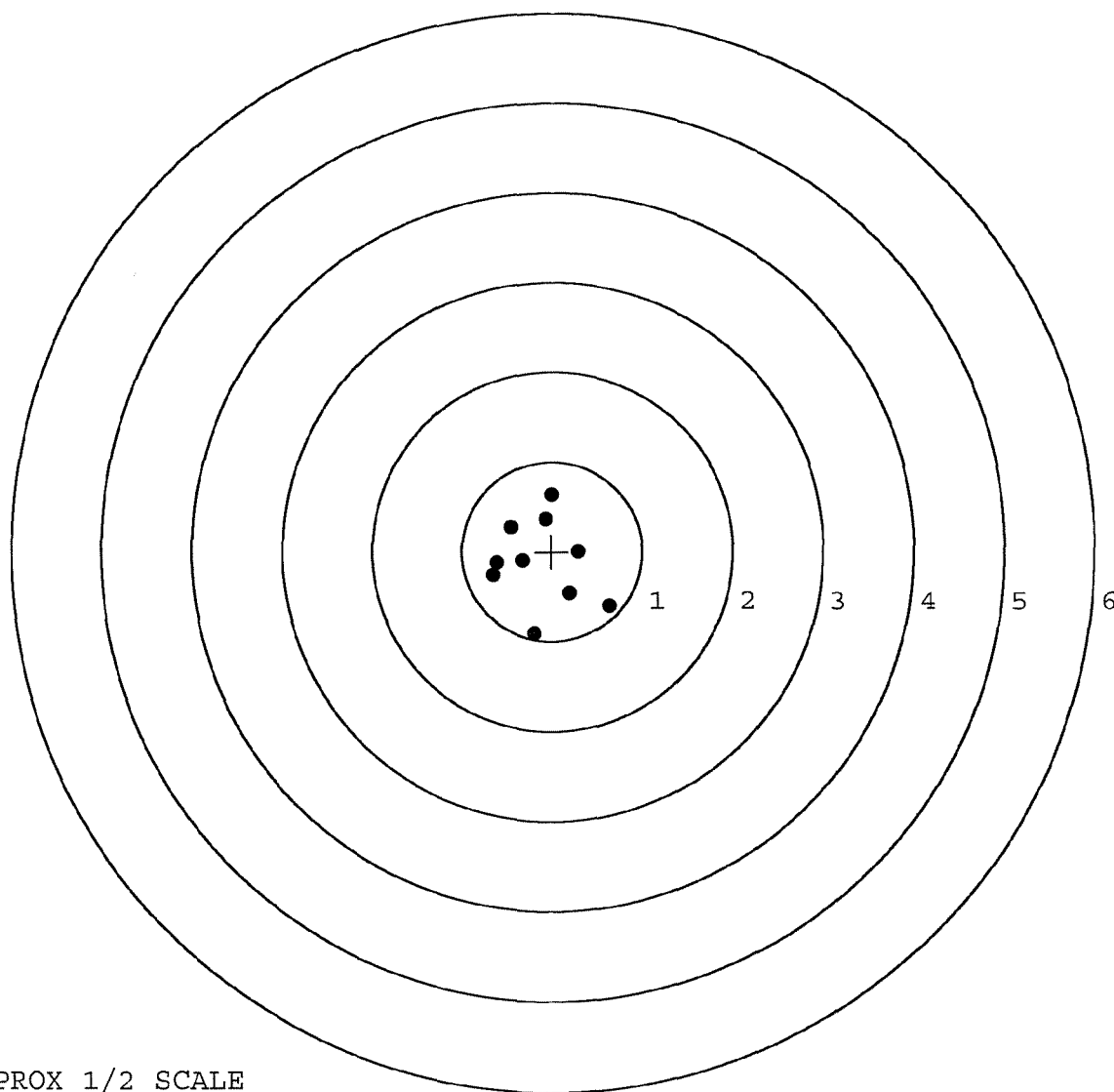


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413490. 0
TARGET NUMBER: 5
FILE DATE: 03/12/2002
FILE TIME: 18:07

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

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



TARGET APPROX 1/2 SCALE