

G 6296820
Raphae
C-6225394

naglej	8/20/2003	8:59 AM	CAPS	NUM	INS	SCPL

Serial Number: **C6225394**
Model: **700**



RE00068943

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296820.___0
FILE DATE AND TIME: 09/16/2003 09:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.100
The Average Y Centroid of the Five Target Set:	-0.034
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.708
The Distance from POA to Centroid Target #1:	0.230
The Distance from Centroid Target #2 to Centroid Target #1:	0.130
The Distance from Centroid Target #3 to Centroid Target #1:	0.198
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.219

SERIAL NUMBER: G6296820. 0

TARGET NUMBER: 1

FILE DATE: 09/16/2003

FILE TIME: 09:43

X CENTROID: -0.230

Y CENTROID: -0.006

POA TO CENTROID: 0.230

HORZ SPREAD: 1.237

VERT SPREAD: 1.716

GROUP SPREAD: 1.719

MIN RADIUS: 0.059

MAX RADIUS: 1.013

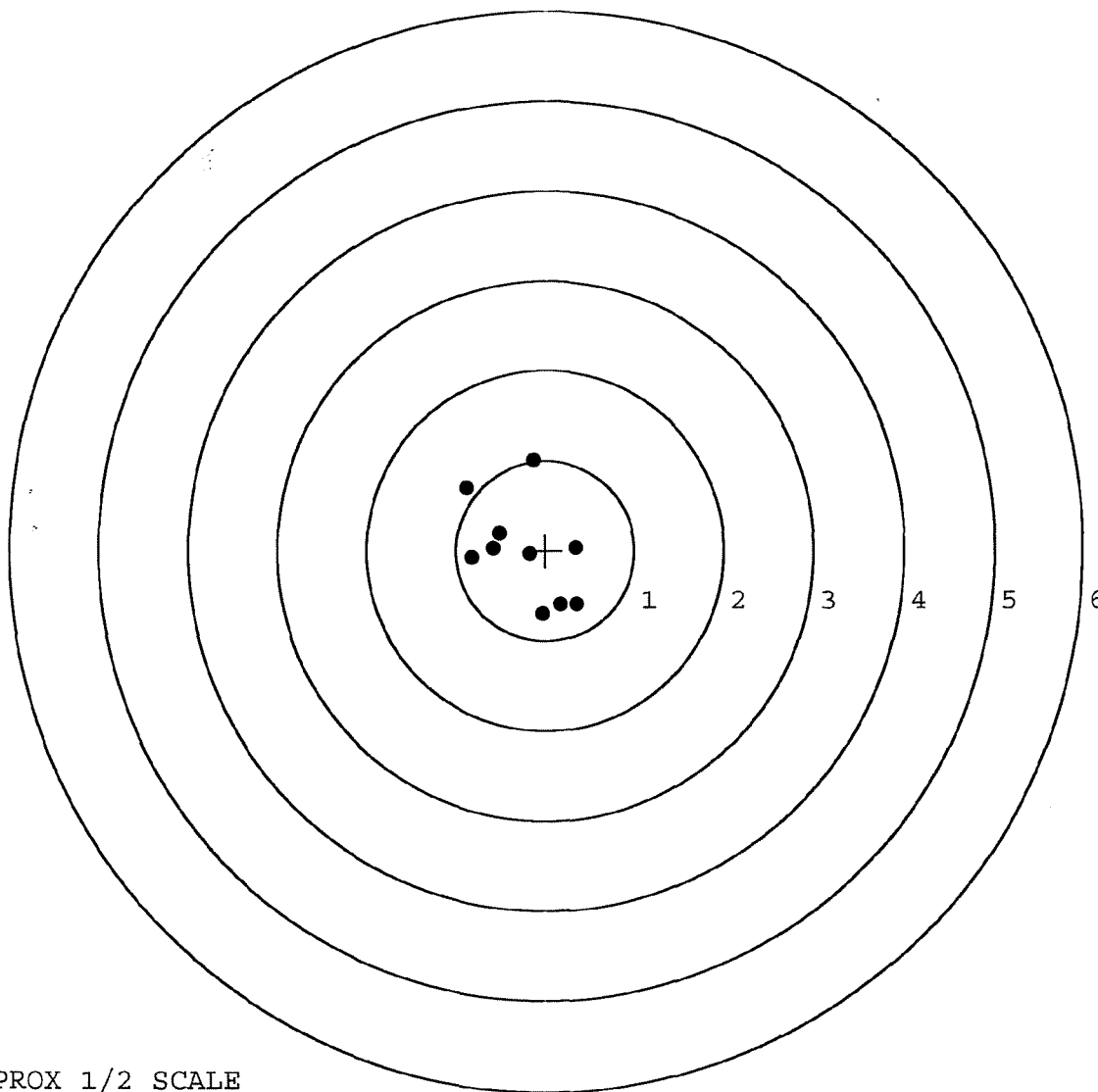
MEAN RADIUS: 0.619

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.352	-0.595
2:	0.168	-0.602
3:	-0.038	-0.713
4:	0.341	0.038
5:	-0.179	-0.035
6:	-0.517	0.195
7:	-0.585	0.029
8:	-0.820	-0.080
9:	-0.885	0.701
10:	-0.136	1.003



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296820. 0

TARGET NUMBER: 2

FILE DATE: 09/16/2003

FILE TIME: 09:43

X CENTROID: -0.169

Y CENTROID: -0.121

POA TO CENTROID: 0.208

HORZ SPREAD: 2.359

VERT SPREAD: 2.288

GROUP SPREAD: 2.550

MIN RADIUS: 0.055

MAX RADIUS: 1.664

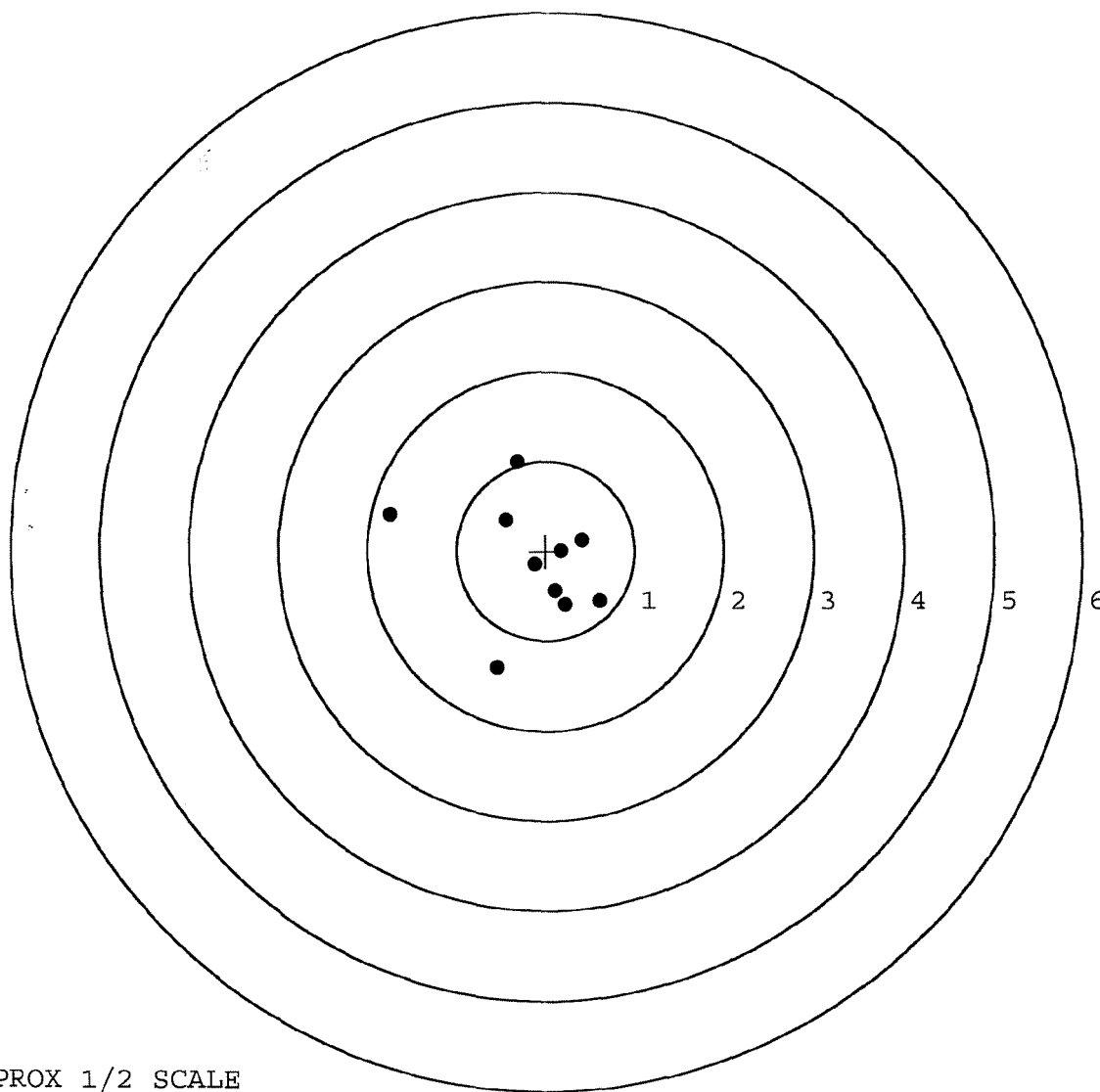
MEAN RADIUS: 0.756

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.542	-1.300
2:	-1.748	0.406
3:	-0.333	0.988
4:	-0.459	0.343
5:	0.407	0.125
6:	0.611	-0.562
7:	0.225	-0.600
8:	-0.129	-0.158
9:	0.173	-0.001
10:	0.100	-0.451



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296820. 0

TARGET NUMBER: 3

FILE DATE: 09/16/2003

FILE TIME: 09:43

X CENTROID: -0.032

Y CENTROID: 0.009

POA TO CENTROID: 0.034

HORZ SPREAD: 2.385

VERT SPREAD: 1.676

GROUP SPREAD: 2.388

MIN RADIUS: 0.187

MAX RADIUS: 1.555

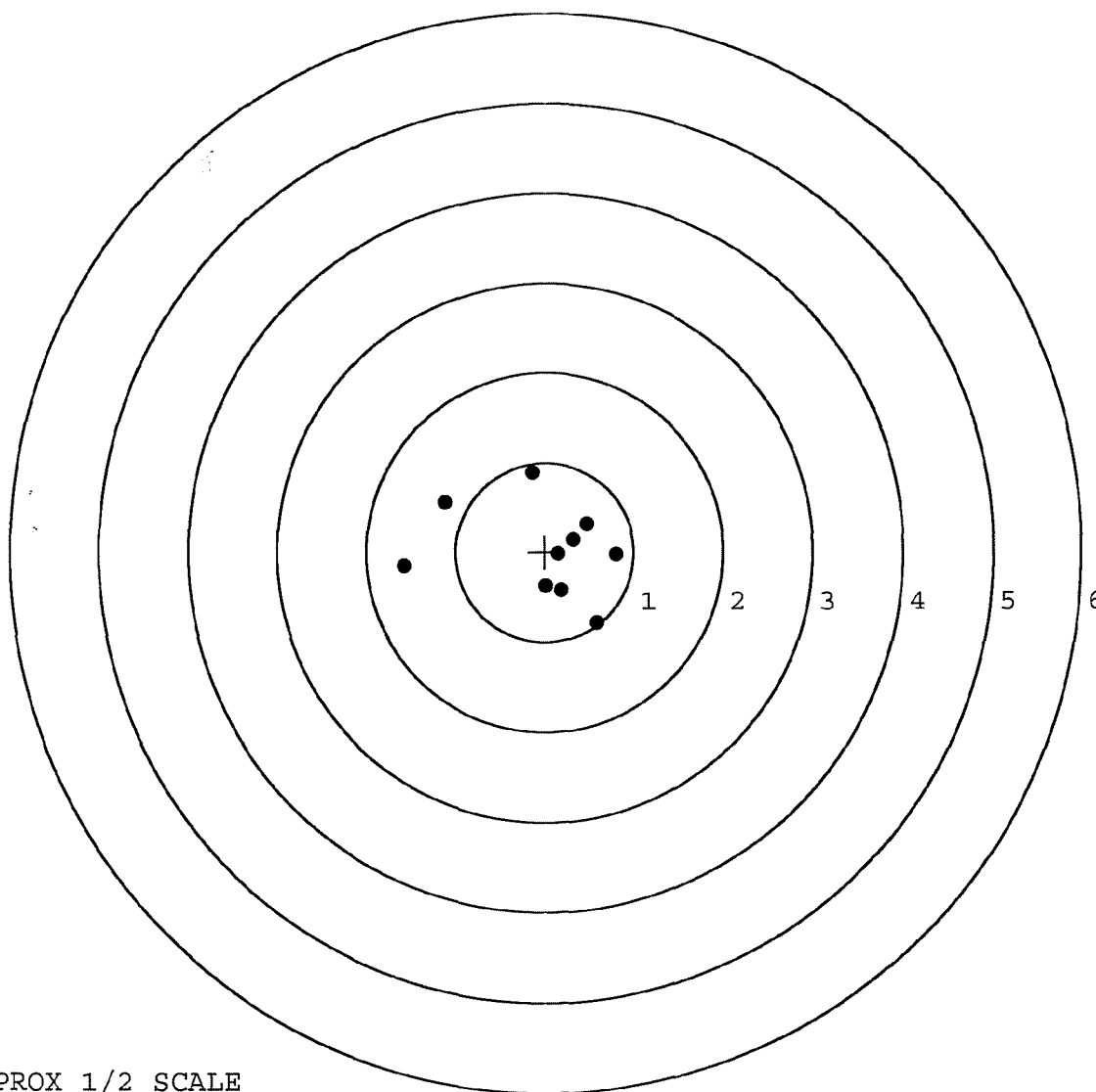
MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.584	-0.787
2:	0.806	-0.033
3:	0.468	0.318
4:	-0.146	0.889
5:	-1.125	0.557
6:	-1.579	-0.155
7:	0.183	-0.433
8:	0.009	-0.386
9:	0.152	-0.021
10:	0.324	0.141



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296820. 0

TARGET NUMBER: 4

FILE DATE: 09/16/2003

FILE TIME: 09:43

POINT#	X	Y
1:	0.222	0.426
2:	0.186	0.186
3:	-0.537	0.027
4:	-0.637	0.443
5:	-1.108	0.524
6:	-1.251	0.261
7:	0.184	-0.587
8:	0.493	-0.268
9:	0.773	-0.589
10:	1.168	-0.399

X CENTROID: -0.051

Y CENTROID: 0.002

POA TO CENTROID: 0.051

HORZ SPREAD: 2.419

VERT SPREAD: 1.113

GROUP SPREAD: 2.507

MIN RADIUS: 0.300

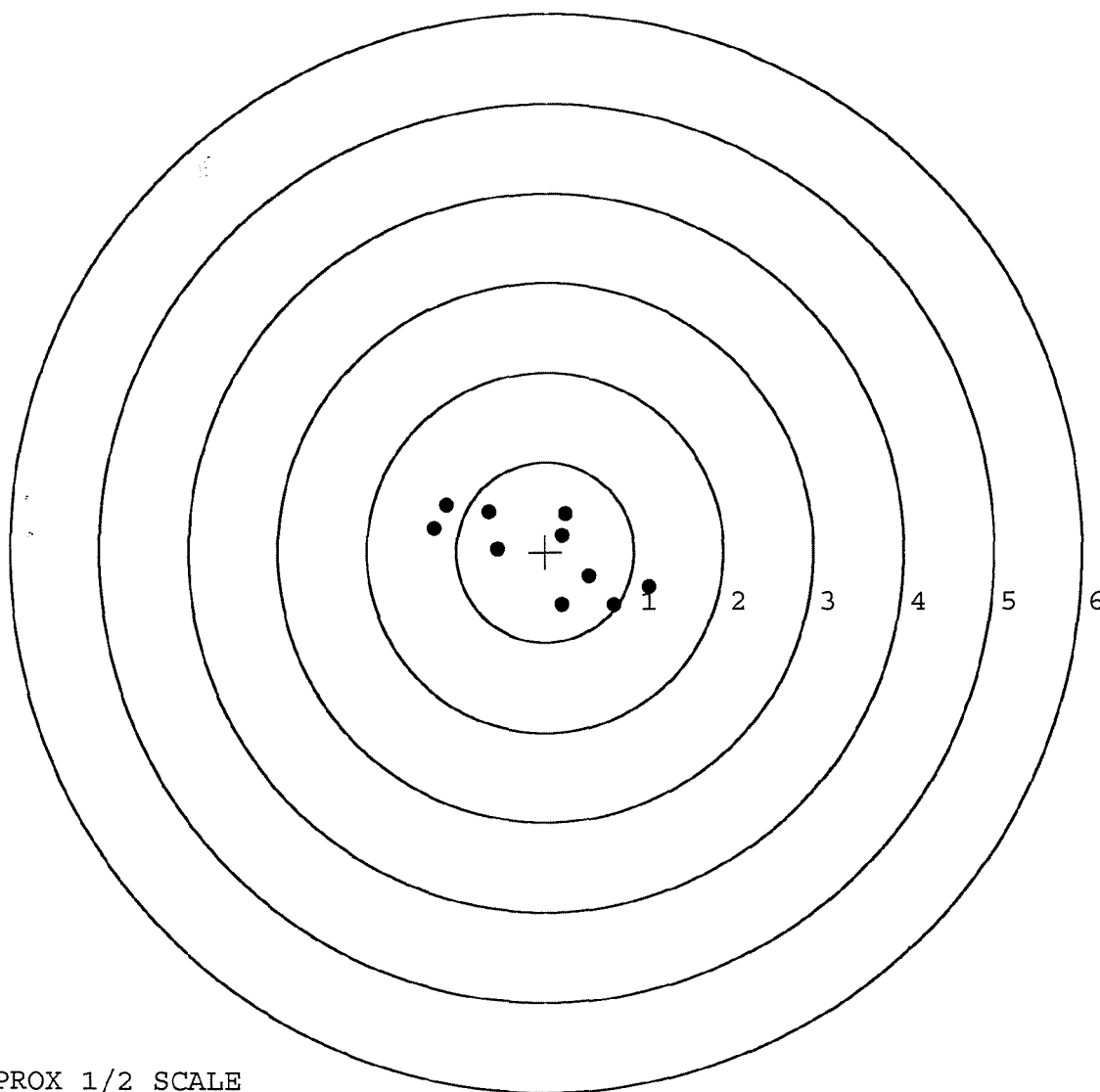
MAX RADIUS: 1.283

MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296820. 0

TARGET NUMBER: 5

FILE DATE: 09/16/2003

FILE TIME: 09:43

POINT#	X	Y
1:	0.666	-0.581
2:	0.715	0.045
3:	0.652	0.762
4:	0.203	-0.070
5:	-0.400	-0.942
6:	-0.061	0.318
7:	-0.156	-0.054
8:	-0.330	-0.102
9:	-0.490	-0.050
10:	-0.956	0.142

X CENTROID: -0.016

Y CENTROID: -0.053

POA TO CENTROID: 0.055

HORZ SPREAD: 1.671

VERT SPREAD: 1.704

GROUP SPREAD: 2.003

MIN RADIUS: 0.140

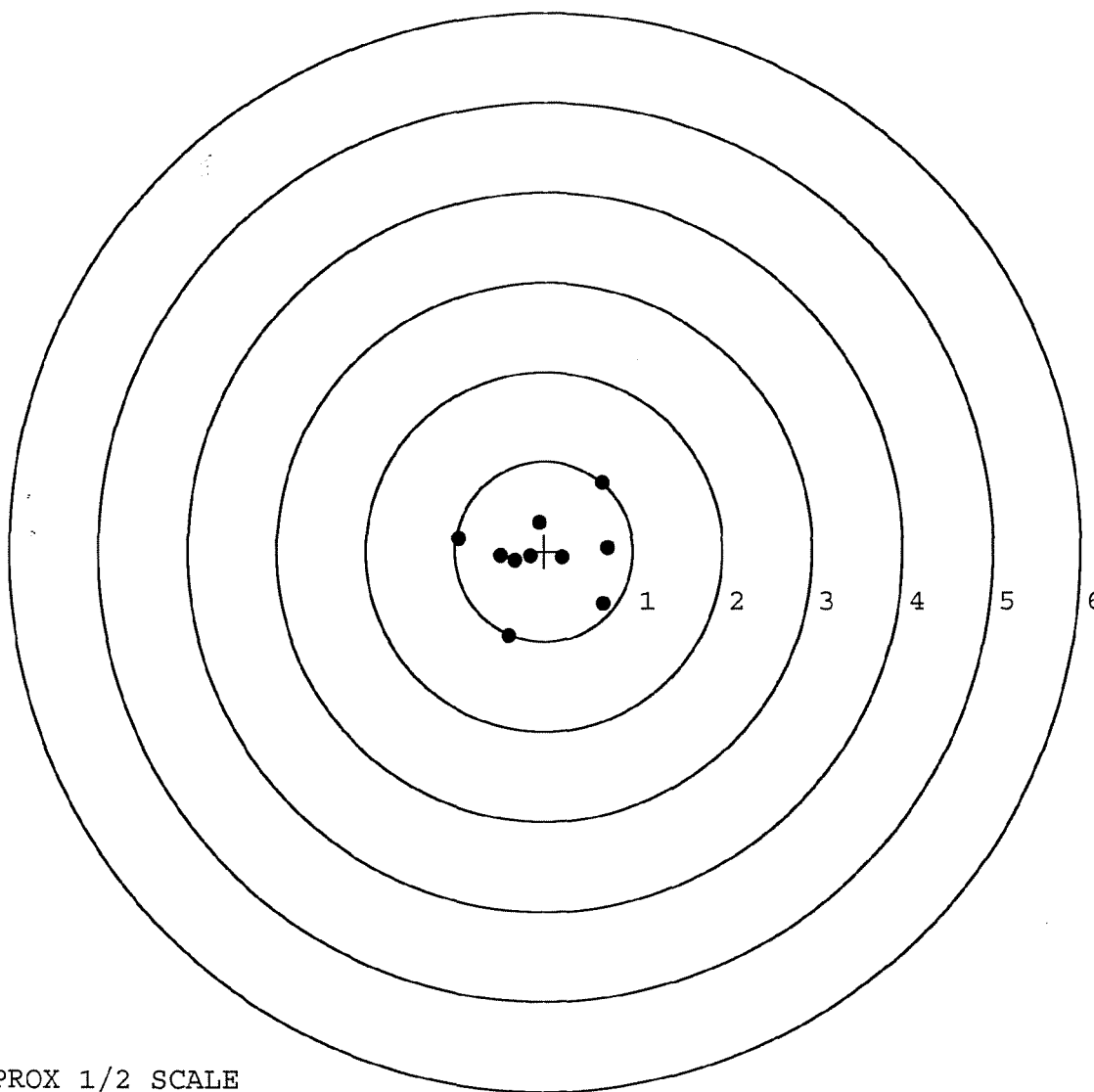
MAX RADIUS: 1.054

MEAN RADIUS: 0.611

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

SERIAL # G 6296820

INSPECTED BY: RTC

DATE REC'D: 9-2-03

DATE RET'D: 9-18-03

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☒ SCOPE
☒ SCOPE RINGS
☒ MOUNTING SCREWS
☒ MOUNTING BASE
☒ SCREWS
☒ FINISH
☒ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

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

R & E NUMBER	68943		
SERIAL NUMBER	66225394 66296820 (New)		
LOG-IN DATE	8-20-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-20-03	RTL
560 A	RE-BARREL	8-22-03	RTL
B	DRILL AND TAP	8-26-03	TRW
575	ASSEMBLE	8-25-03	RTL
600	PROOF	8-25-03	AC
605	CHECK HEADSPACE	8-25-03	AC
610	DIS-ASSEMBLE GUN	8-26-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	8-28-03	B
618	ROTO-BLAST	8-29-03	JB
620	APPLY COATINGS	9-12	TA
625 A	FINAL ASSEMBLY	9-15-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	9-16-03	AC
655	FINAL INSPECT	9-18-03	RTL
660	PACK	9-18-03	OM
		SHIP DATE	
QAR INSPECTION DATE			