

E 6413505

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6413505. __0

FILE DATE AND TIME: 01/29/2003 15:36

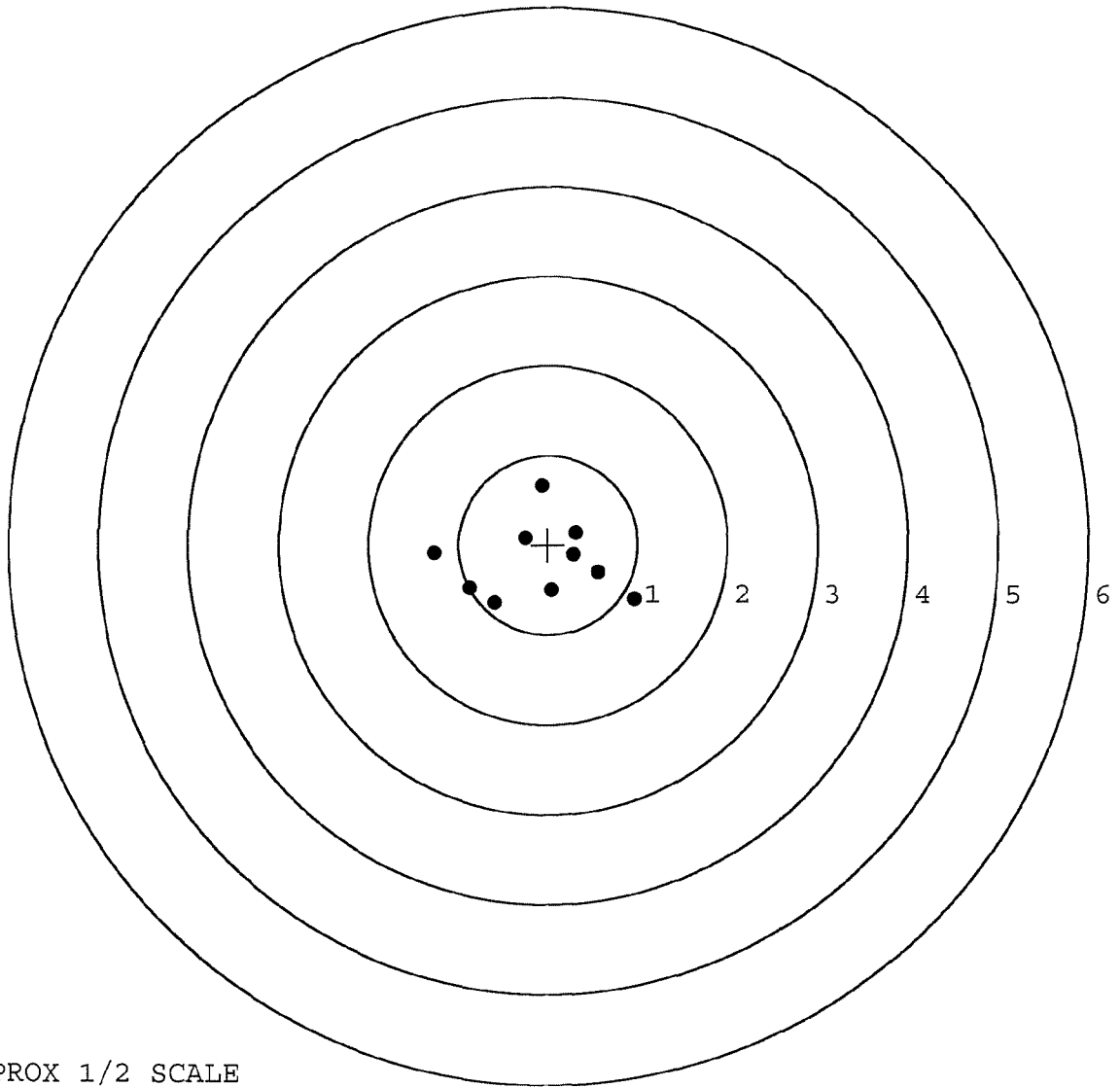
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.160
The Average Y Centroid of the Five Target Set:	-0.103
The Average Point of Impact of the Five Target Set:	0.190
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.210
The Distance from Centroid Target #2 to Centroid Target #1:	0.240
The Distance from Centroid Target #3 to Centroid Target #1:	0.184
The Distance from Centroid Target #4 to Centroid Target #1:	0.221
The Distance from Centroid Target #5 to Centroid Target #1:	0.454

SERIAL NUMBER: C6413505. __0
TARGET NUMBER: 1
FILE DATE: 01/29/2003
FILE TIME: 15:36

X CENTROID: -0.089
Y CENTROID: -0.190
POA TO CENTROID: 0.210
HORZ SPREAD: 2.228
VERT SPREAD: 1.313
GROUP SPREAD: 2.287
MIN RADIUS: 0.311
MAX RADIUS: 1.182
MEAN RADIUS: 0.691
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.961	-0.613
2:	0.561	-0.308
3:	0.316	0.136
4:	0.290	-0.109
5:	-0.253	0.074
6:	0.042	-0.511
7:	-0.594	-0.652
8:	-0.876	-0.480
9:	-1.267	-0.099
10:	-0.068	0.661

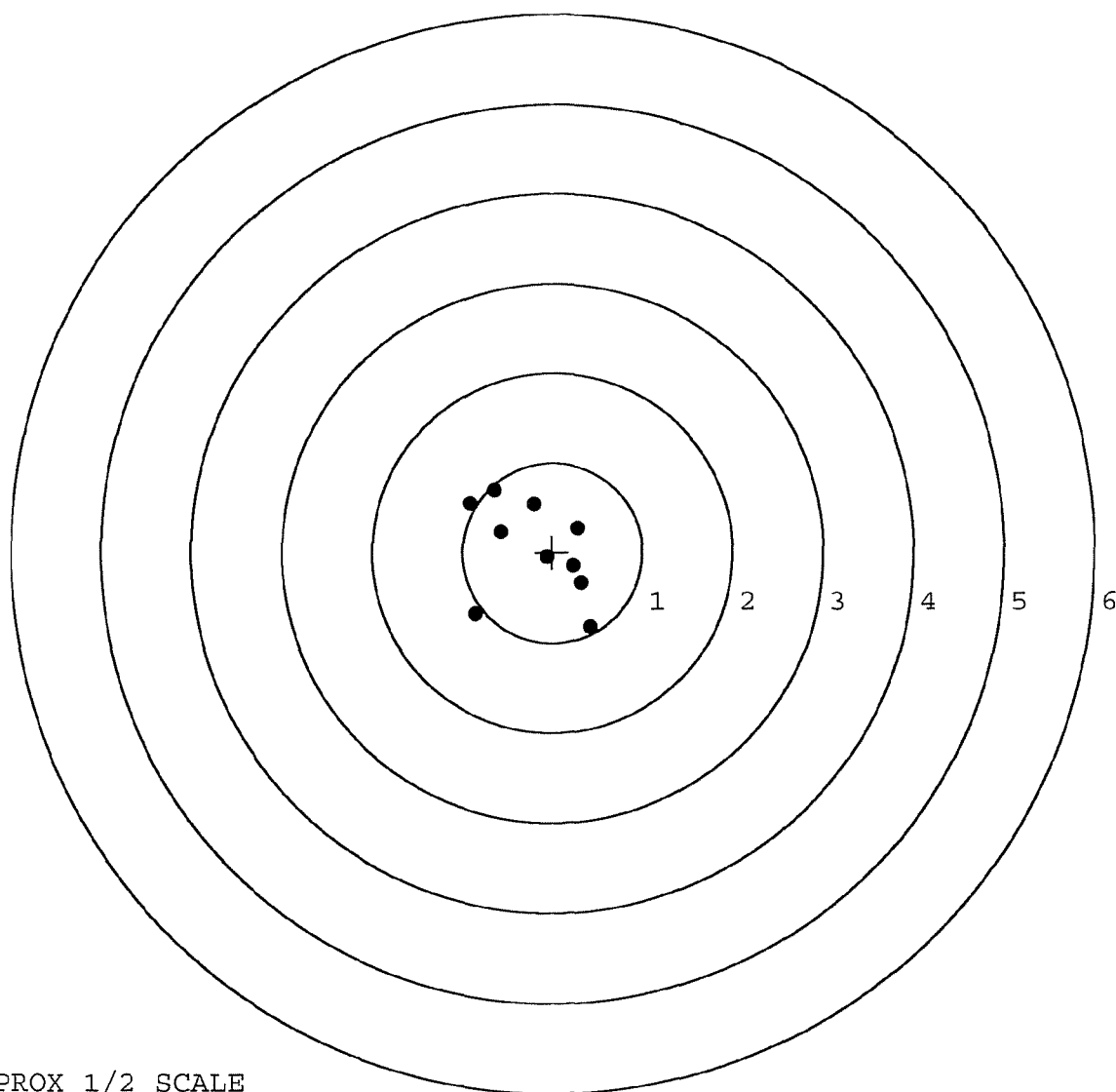


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6413505. __0
TARGET NUMBER: 2
FILE DATE: 01/29/2003
FILE TIME: 15:36

POINT#	X	Y
1:	0.423	-0.829
2:	0.324	-0.344
3:	0.237	-0.150
4:	-0.058	-0.054
5:	0.280	0.269
6:	-0.861	-0.681
7:	-0.205	0.535
8:	-0.642	0.698
9:	-0.920	0.549
10:	-0.579	0.233

X CENTROID: -0.200
Y CENTROID: 0.023
POA TO CENTROID: 0.201
HORZ SPREAD: 1.343
VERT SPREAD: 1.527
GROUP SPREAD: 1.924
MIN RADIUS: 0.161
MAX RADIUS: 1.055
MEAN RADIUS: 0.648
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6413505. 0

TARGET NUMBER: 3

FILE DATE: 01/29/2003

FILE TIME: 15:36

POINT#	X	Y
1:	0.076	-0.870
2:	0.766	0.141
3:	0.507	0.836
4:	-0.947	0.229
5:	-0.099	0.244
6:	0.264	-0.158
7:	0.113	-0.389
8:	-0.164	-0.372
9:	-0.250	-0.169
10:	-0.158	0.154

X CENTROID: 0.011

Y CENTROID: -0.035

POA TO CENTROID: 0.037

HORZ SPREAD: 1.713

VERT SPREAD: 1.706

GROUP SPREAD: 1.760

MIN RADIUS: 0.254

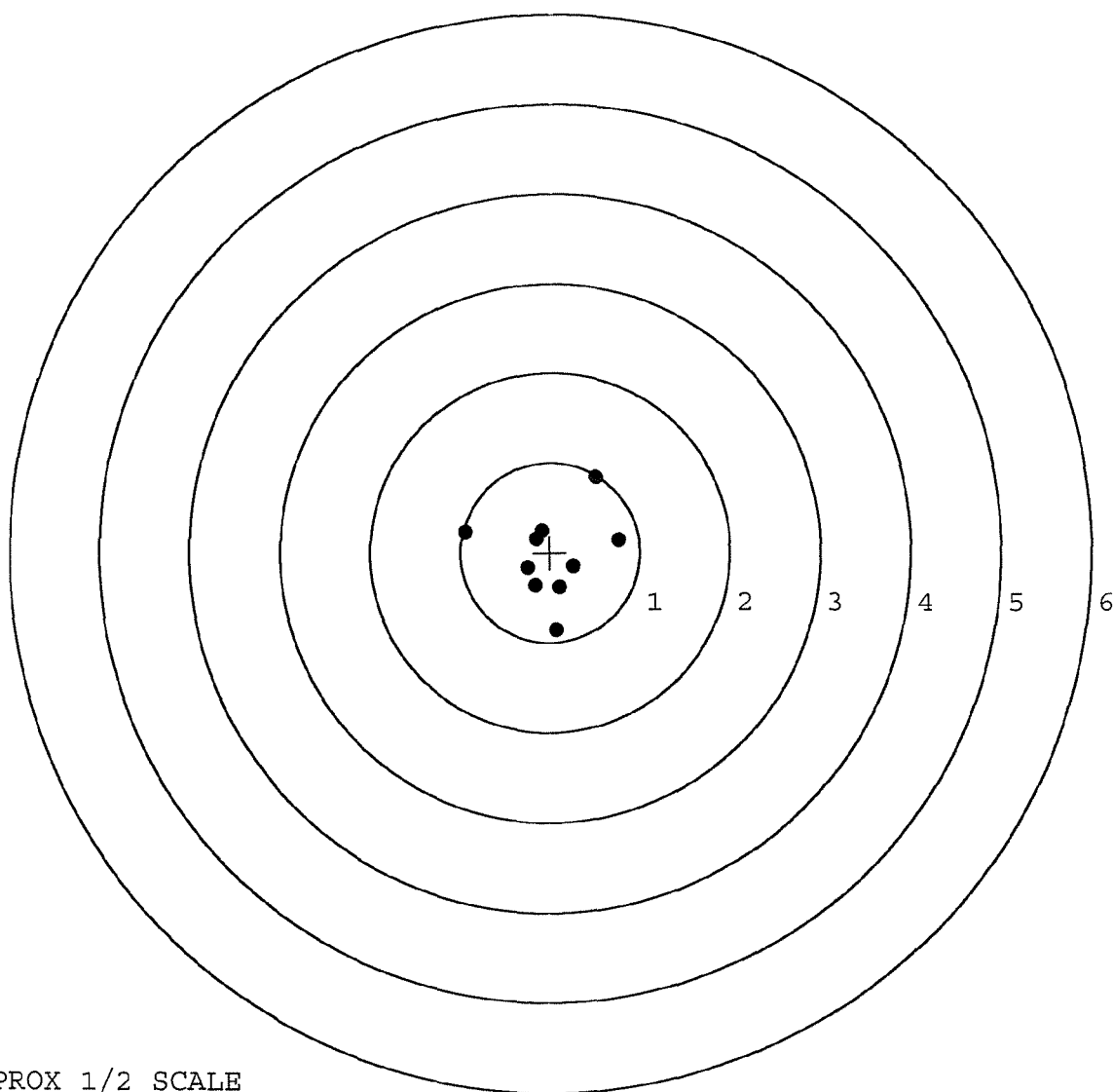
MAX RADIUS: 1.003

MEAN RADIUS: 0.548

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6413505. __0

TARGET NUMBER: 4

FILE DATE: 01/29/2003

FILE TIME: 15:36

POINT#	X	Y
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1:	0.081	-1.340
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2:	-0.633	-0.776
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3:	-0.598	-0.202
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4:	-0.276	0.764
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5:	0.950	0.657
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6:	0.258	0.519
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7:	0.132	0.314
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8:	-0.121	0.071
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9:	0.173	-0.057
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10:	0.056	0.159
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X CENTROID: 0.002

Y CENTROID: 0.011

POA TO CENTROID: 0.011

HORZ SPREAD: 1.583

VERT SPREAD: 2.104

GROUP SPREAD: 2.178

MIN RADIUS: 0.137

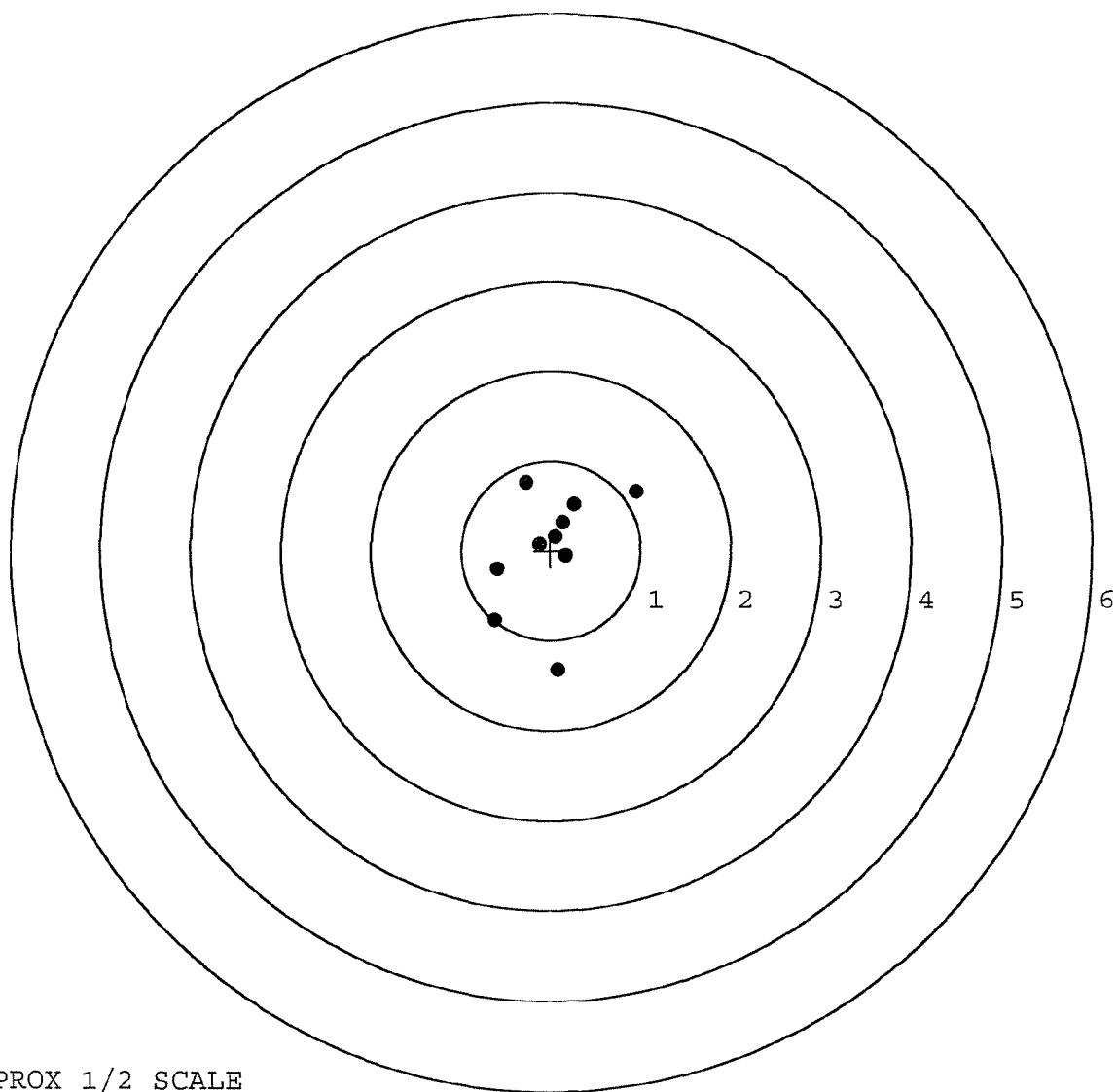
MAX RADIUS: 1.353

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6413505. __0

TARGET NUMBER: 5

FILE DATE: 01/29/2003

FILE TIME: 15:36

POINT#	X	Y
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1:	0.721	-0.300
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2:	0.554	0.748
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3:	-0.432	0.565
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4:	-0.831	-0.261
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5:	-0.804	-0.415
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6:	-0.955	-0.923
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7:	-2.875	-0.906
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8:	-0.361	-0.897
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9:	-0.253	-0.573
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10:	0.013	-0.276
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X CENTROID: -0.522

Y CENTROID: -0.324

POA TO CENTROID: 0.615

HORZ SPREAD: 3.596

VERT SPREAD: 1.671

GROUP SPREAD: 3.807

MIN RADIUS: 0.296

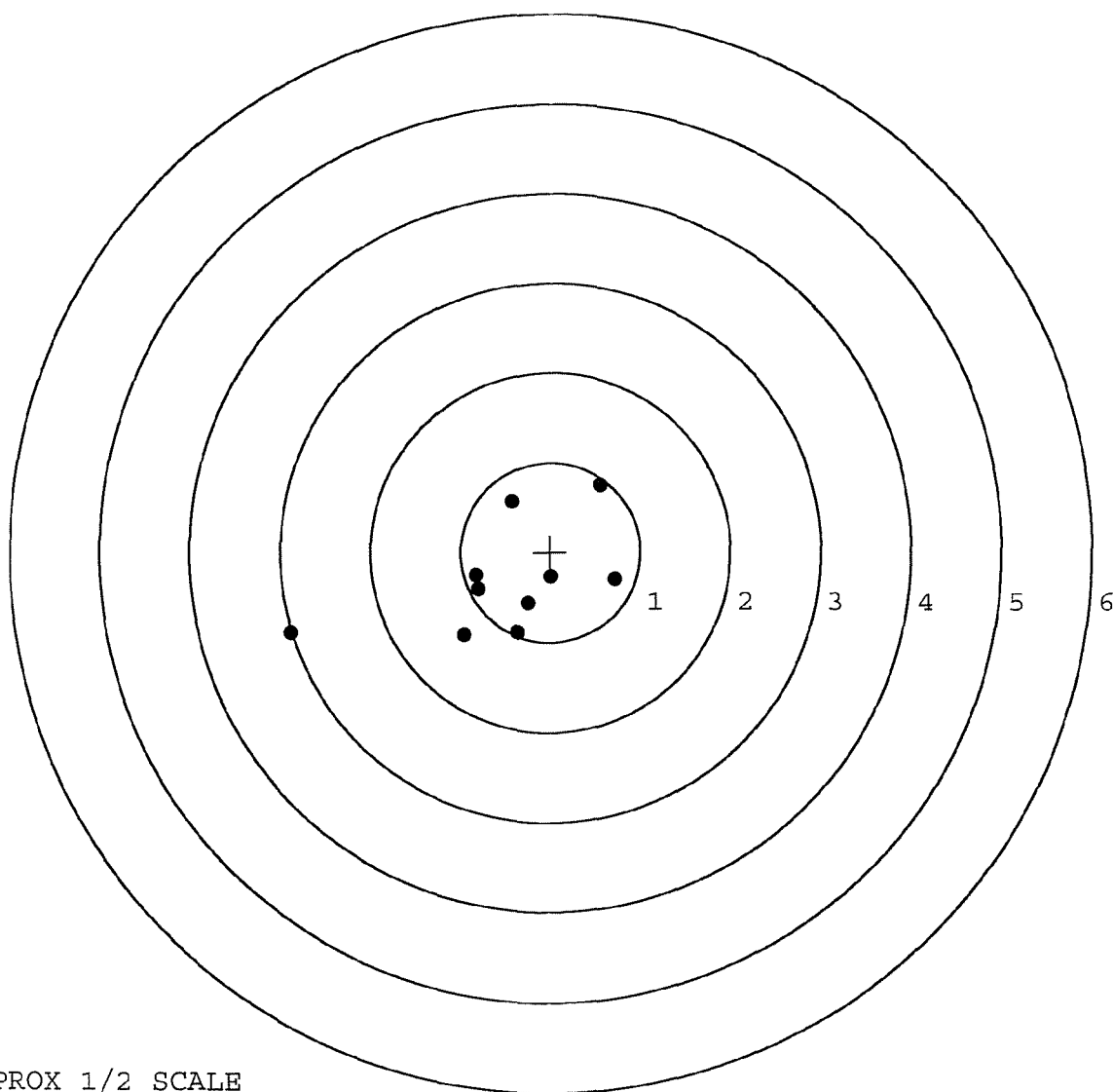
MAX RADIUS: 2.424

MEAN RADIUS: 0.893

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

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

SERIAL # F104 3505

INSPECTED BY: RTL

DATE REC'D: 1-10-03

DATE RET'D: 1-29-03

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	00059325		
SERIAL NUMBER	C-6005819 Replace E6413505		
LOG-IN DATE	1-10-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-14-03	RW
560 A	RE-BARREL		
B	DRILL AND TAP	1-20-03	TRW
575	ASSEMBLE	1-15-03	RL
600	PROOF	1-16-03	RW
605	CHECK HEADSPACE	1-16-03	RW
610	DIS-ASSEMBLE GUN	1-16-03	RW
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST	1-21-03	JPH
620	APPLY COATINGS	1-22	TH
625 A	FINAL ASSEMBLY	1-24-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-28-03	TRW
655	FINAL INSPECT	1-29-03	RL
660	PACK	1-30-03	OH
		SHIP DATE	
	QAR INSPECTION DATE		

M2400120321