

66300 488
Replace
E 64135-5-8

G6300488 New #

M2400161181

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300488.___0
FILE DATE AND TIME: 10/28/2003 10:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.095
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.114
The Average Mean Radius of the Five Target Set:	0.583
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.082
The Distance from Centroid Target #3 to Centroid Target #1:	0.123
The Distance from Centroid Target #4 to Centroid Target #1:	0.127
The Distance from Centroid Target #5 to Centroid Target #1:	0.138

SERIAL NUMBER: G6300488. 0

TARGET NUMBER: 1

FILE DATE: 10/28/2003

FILE TIME: 10:20

POINT#	X	Y
1:	0.913	0.729
2:	0.177	0.756
3:	-0.031	0.803
4:	-0.247	0.352
5:	0.411	-0.039
6:	0.219	-0.718
7:	-0.037	-0.901
8:	-0.233	-0.437
9:	-0.331	-0.239
10:	0.291	-0.128

X CENTROID: 0.113

Y CENTROID: 0.018

POA TO CENTROID: 0.115

HORZ SPREAD: 1.244

VERT SPREAD: 1.704

GROUP SPREAD: 1.887

MIN RADIUS: 0.230

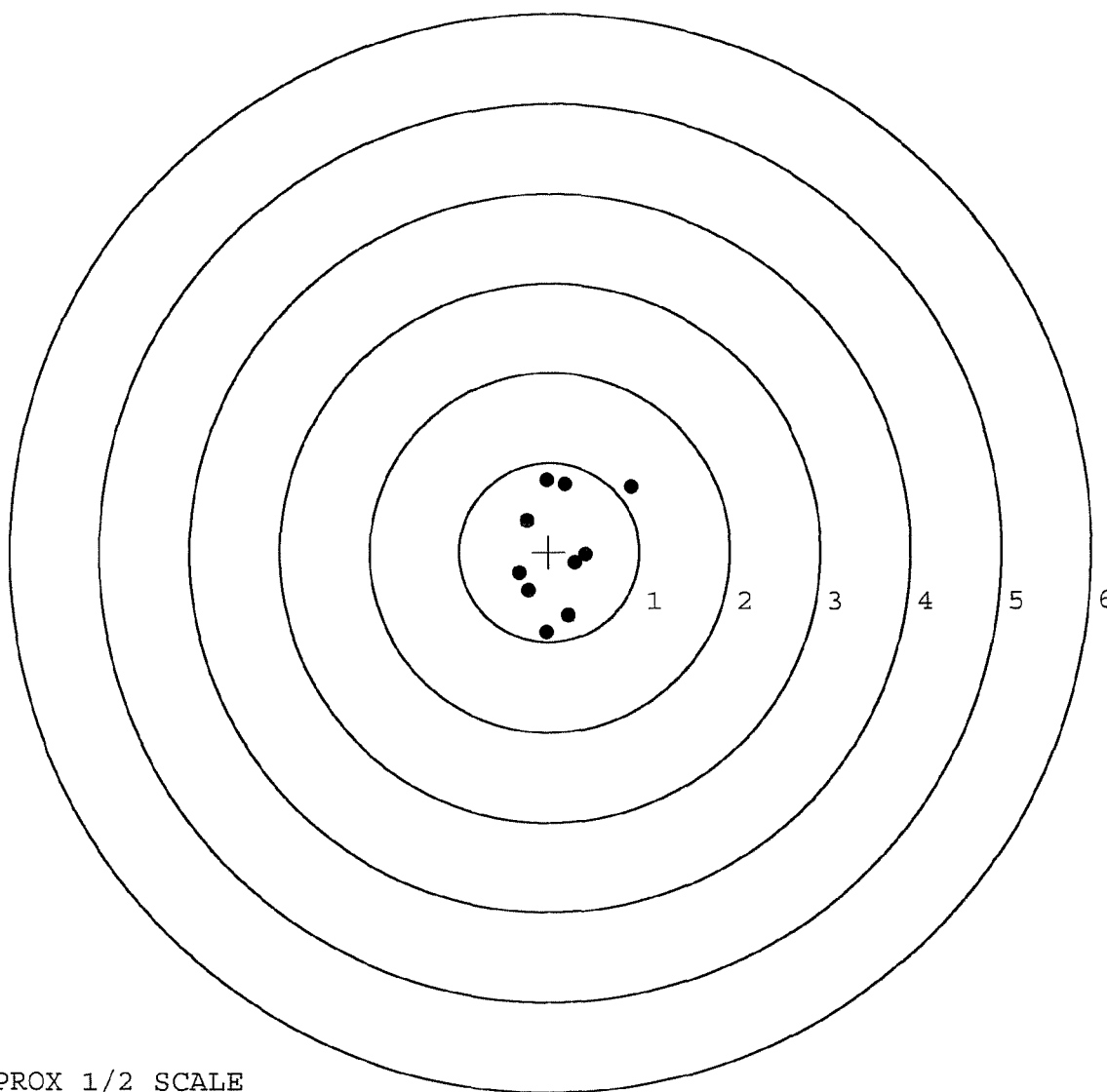
MAX RADIUS: 1.070

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300488.___0

TARGET NUMBER: 2

FILE DATE: 10/28/2003

FILE TIME: 10:20

POINT#	X	Y
1:	0.926	0.501
2:	0.813	-0.153
3:	0.413	0.339
4:	0.429	-0.060
5:	0.054	-1.148
6:	-0.173	-0.363
7:	-0.145	-0.036
8:	-0.457	-0.093
9:	-0.250	-0.144
10:	-0.561	0.522

X CENTROID: 0.105

Y CENTROID: -0.064

POA TO CENTROID: 0.123

HORZ SPREAD: 1.487

VERT SPREAD: 1.670

GROUP SPREAD: 1.865

MIN RADIUS: 0.251

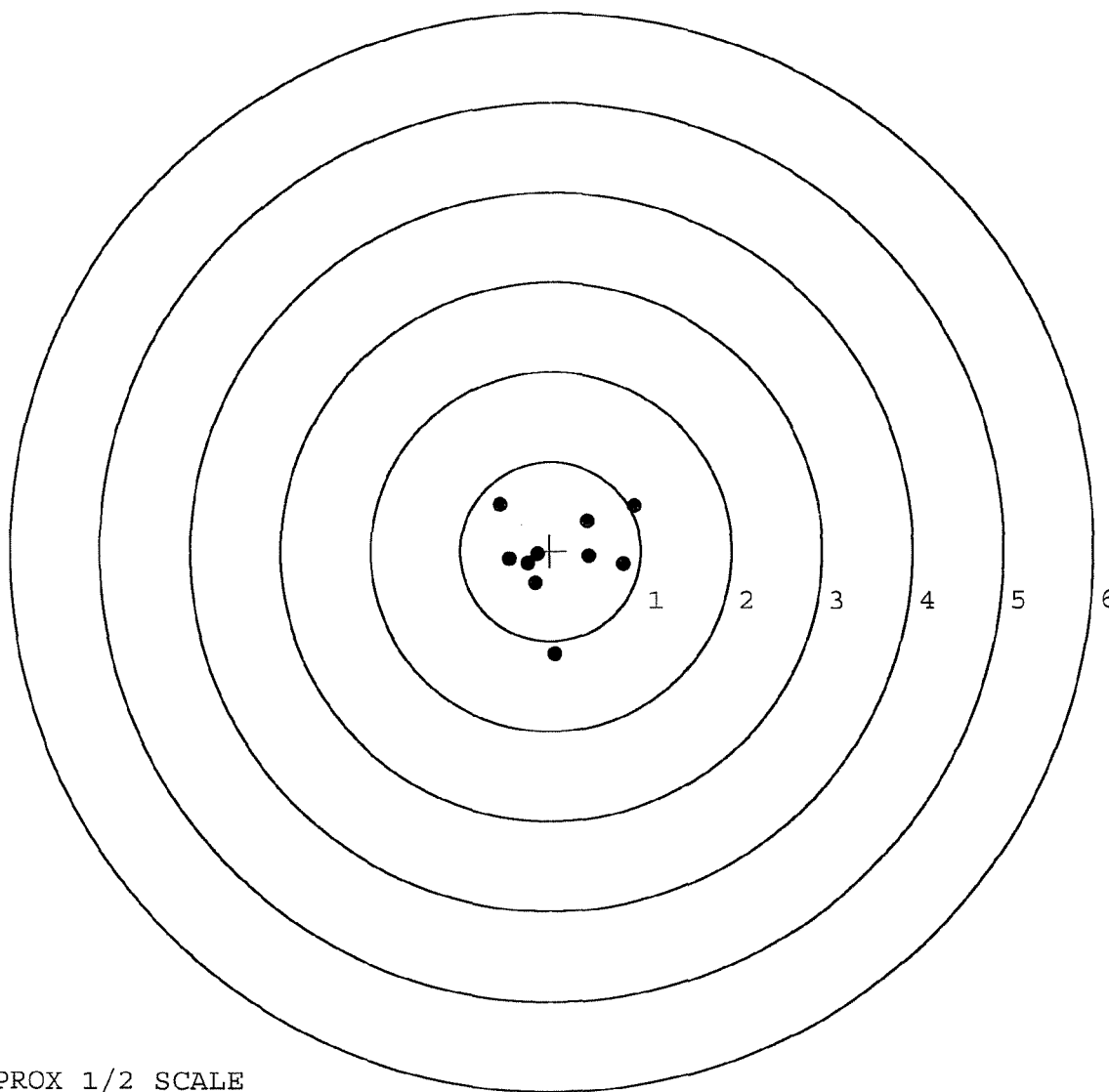
MAX RADIUS: 1.086

MEAN RADIUS: 0.610

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

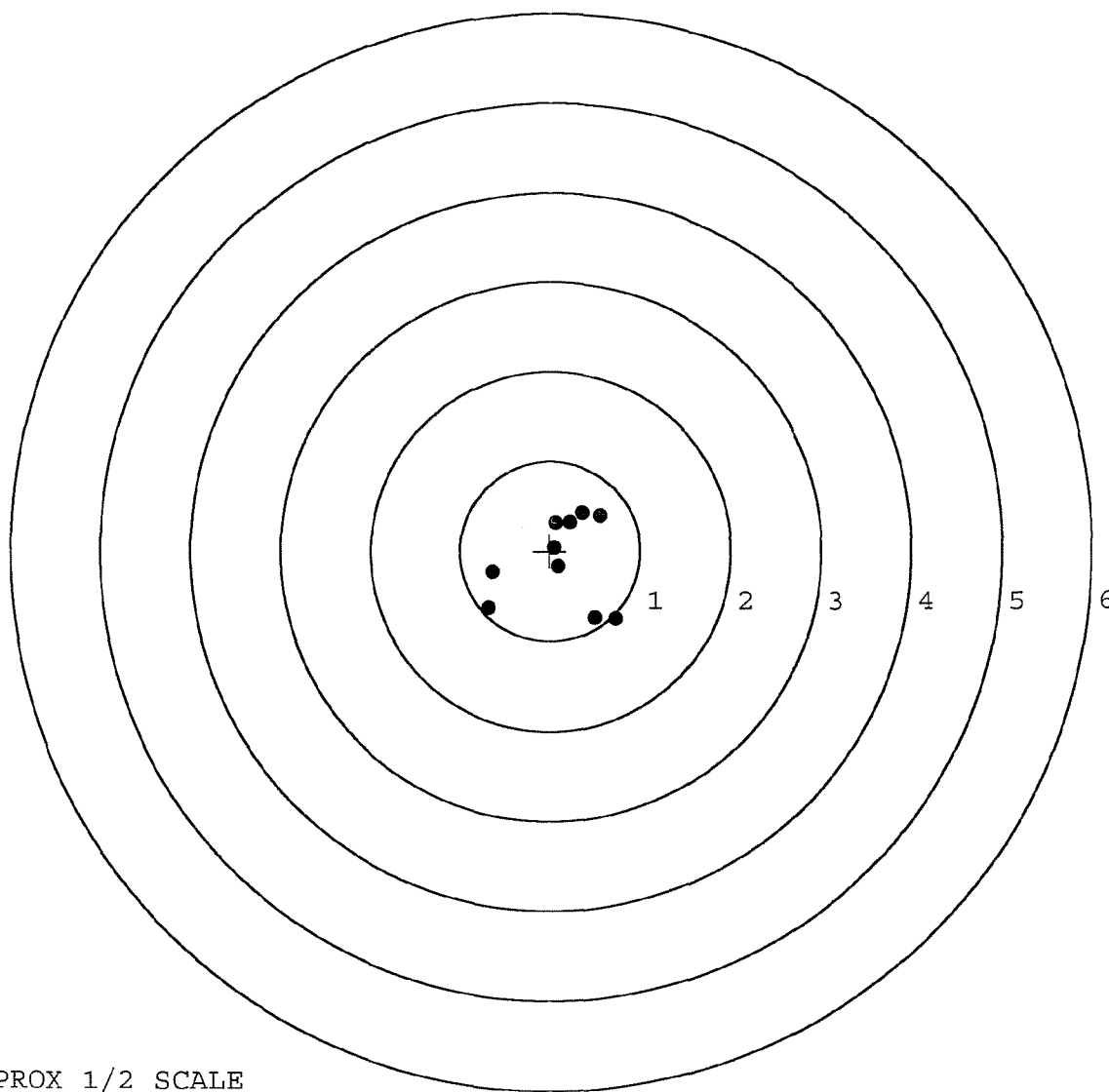


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300488.___0
TARGET NUMBER: 3
FILE DATE: 10/28/2003
FILE TIME: 10:20

X CENTROID: 0.126
Y CENTROID: -0.105
POA TO CENTROID: 0.164
HORZ SPREAD: 1.416
VERT SPREAD: 1.188
GROUP SPREAD: 1.610
MIN RADIUS: 0.078
MAX RADIUS: 0.966
MEAN RADIUS: 0.570
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.634	-0.227
2:	-0.683	-0.633
3:	0.733	-0.755
4:	0.497	-0.743
5:	0.557	0.394
6:	0.357	0.433
7:	0.065	0.307
8:	0.048	0.034
9:	0.099	-0.178
10:	0.223	0.320



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300488. __0

TARGET NUMBER: 4

FILE DATE: 10/28/2003

FILE TIME: 10:20

POINT#	X	Y
1:	0.157	0.990
2:	-0.439	0.396
3:	0.155	0.434
4:	0.018	0.130
5:	-0.446	-0.531
6:	-0.329	-1.013
7:	0.529	-0.652
8:	0.505	-0.450
9:	0.590	-0.315
10:	0.623	-0.062

X CENTROID: 0.136

Y CENTROID: -0.107

POA TO CENTROID: 0.173

HORZ SPREAD: 1.069

VERT SPREAD: 2.003

GROUP SPREAD: 2.061

MIN RADIUS: 0.265

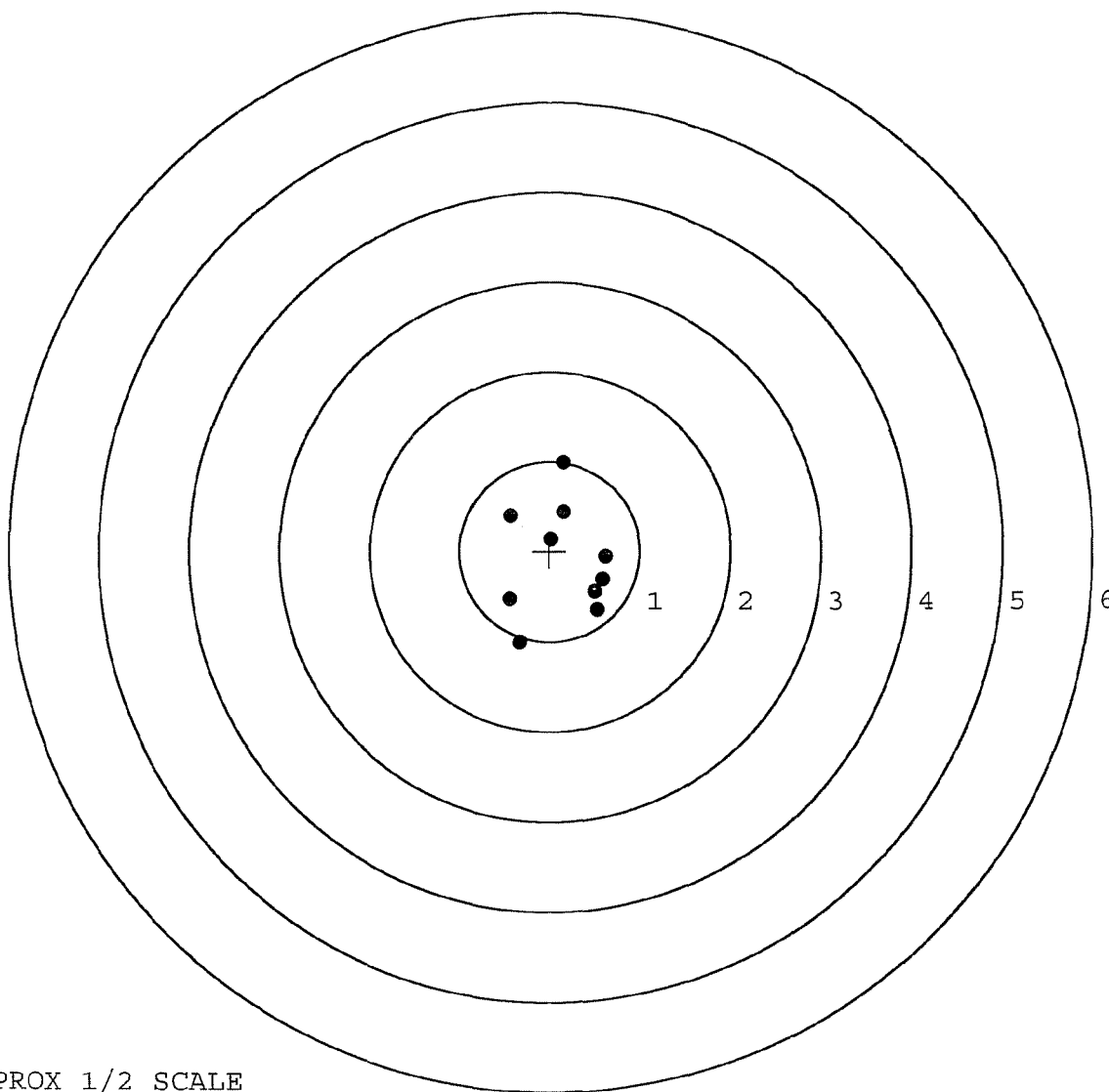
MAX RADIUS: 1.097

MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300488. __0

TARGET NUMBER: 5

FILE DATE: 10/28/2003

FILE TIME: 10:20

POINT#	X	Y
1:	-0.947	-0.908
2:	-0.283	0.109
3:	0.167	0.597
4:	0.466	-0.291
5:	0.368	-0.381
6:	0.093	-0.170
7:	-0.008	-0.019
8:	0.209	0.489
9:	-0.190	0.110
10:	0.081	-0.076

X CENTROID: -0.004

Y CENTROID: -0.054

POA TO CENTROID: 0.054

HORZ SPREAD: 1.413

VERT SPREAD: 1.505

GROUP SPREAD: 1.872

MIN RADIUS: 0.035

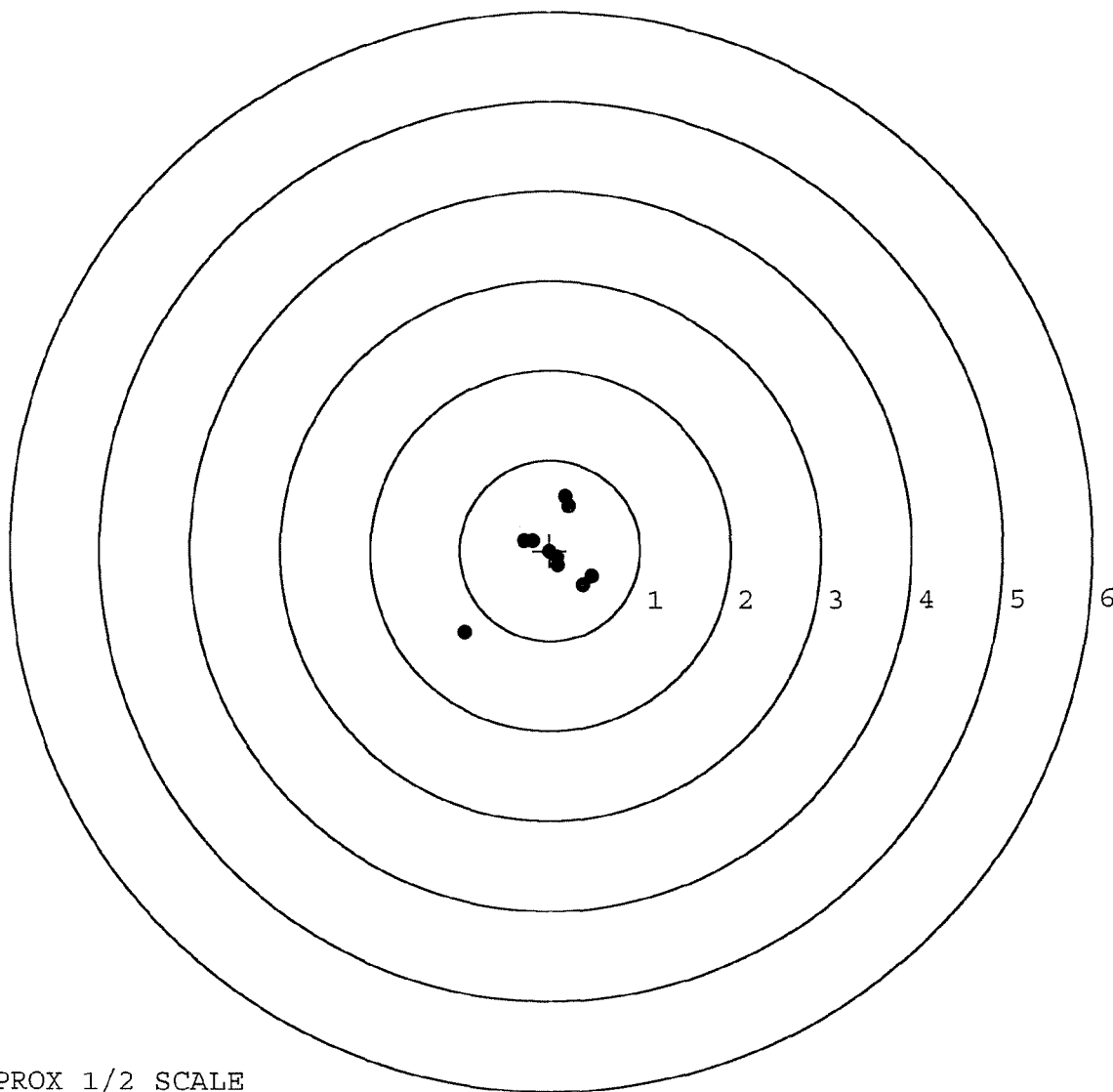
MAX RADIUS: 1.272

MEAN RADIUS: 0.440

IN 1 IN DIAMETER: 6

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

E6413538

SERIAL # G6300488 (New) INSPECTED BY: RTLDATE REC'D: 9-30-03DATE RET'D: 10-29-03

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	070762		
SERIAL NUMBER	E6413558 G6300488		
LOG-IN DATE	10-6-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-6-03	RL
560 A	RE-BARREL	10-8-03	RTL
B	DRILL AND TAP	10-10-03	TRW
575	ASSEMBLE	10-8-03	RTL
600	PROOF	10-9-03	AC
605	CHECK HEADSPACE	10-9-03	AC
610	DIS-ASSEMBLE GUN	10-10-03	RTL
612	MAGNAFLUX	10-11-03	RL
615	ROLLMARK CALIBER	10-13-03	DMS
618	ROTO-BLAST	10-15	TA
620	APPLY COATINGS	10-24-03	RL
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-28-03	AC
655	FINAL INSPECT	10-29-03	RL
660	PACK	10-29-03	RA
		SHIP DATE	
QAR INSPECTION DATE			