

E 641 3571
Rep/ae
C-6522242

neglejt 2/6/2003 8:08 AM CAPS NUM INS SCRL

start Inbox - Microsoft Calendar - Mon Shot Show 2 - M Arms Services R... 8:08 AM

E6413571

Serial Number: ~~C6522242~~

Model: 700



RE00061178

SERIAL #

E6413571 (New)

INSPECTED BY:

RTL

DATE REC'D:

2-5-03

DATE RET'D:

3-10-03

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:

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413571.___0
FILE DATE AND TIME: 03/09/2003 11:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.082
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.122
The Average Mean Radius of the Five Target Set:	0.689
The Distance from POA to Centroid Target #1:	0.072
The Distance from Centroid Target #2 to Centroid Target #1:	0.063
The Distance from Centroid Target #3 to Centroid Target #1:	0.091
The Distance from Centroid Target #4 to Centroid Target #1:	0.081
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

BARBER - M24 0120606

SERIAL NUMBER: E6413571. 0

TARGET NUMBER: 1

FILE DATE: 03/09/2003

FILE TIME: 11:07

POINT#	X	Y
1:	-0.688	-0.727
2:	-1.406	-0.395
3:	-0.524	0.096
4:	-0.197	0.113
5:	0.048	-0.071
6:	0.251	-0.122
7:	0.601	-0.102
8:	0.481	0.485
9:	0.358	0.137
10:	0.524	0.126

X CENTROID: -0.055

Y CENTROID: -0.046

POA TO CENTROID: 0.072

HORZ SPREAD: 2.007

VERT SPREAD: 1.212

GROUP SPREAD: 2.082

MIN RADIUS: 0.106

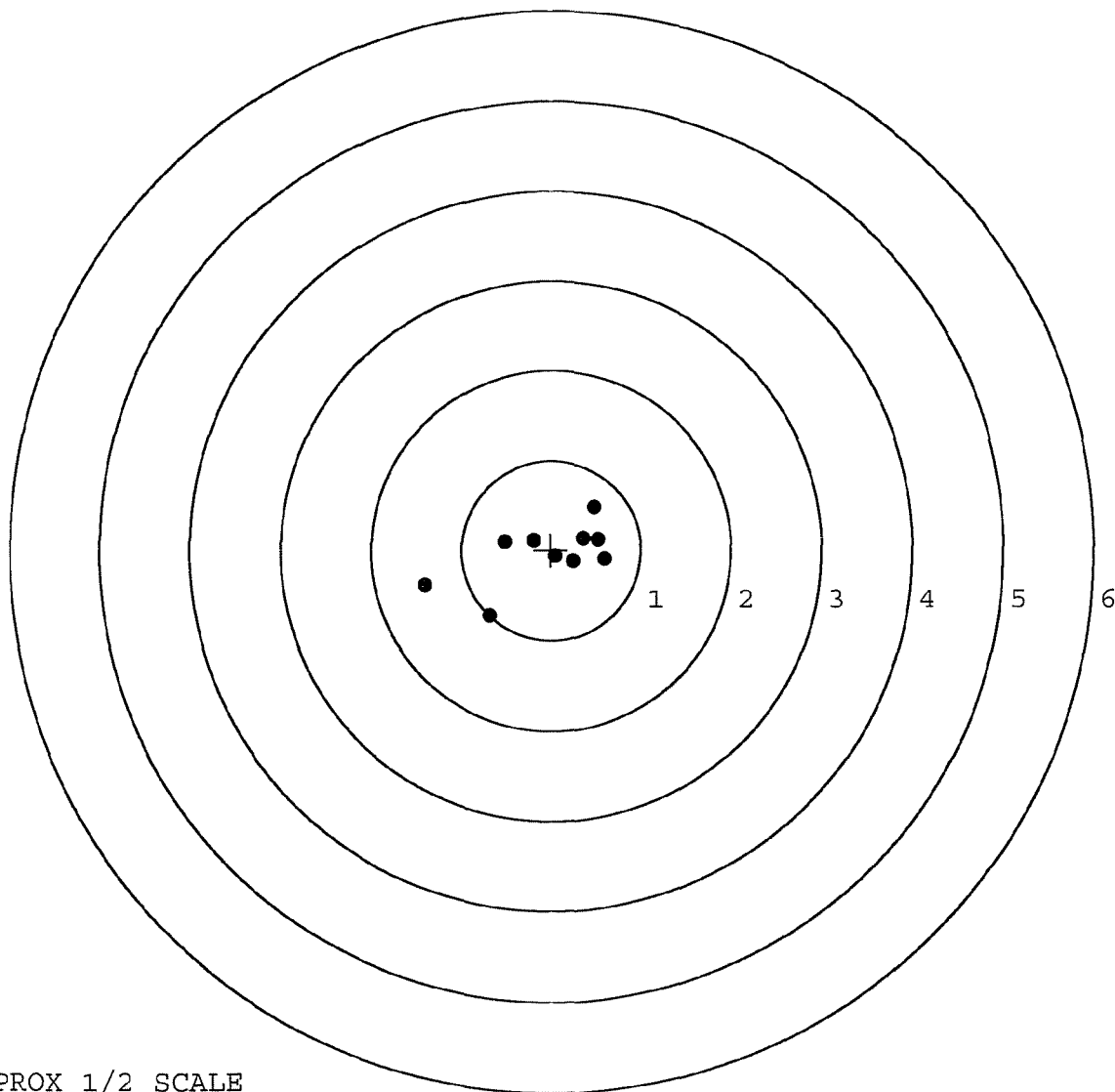
MAX RADIUS: 1.395

MEAN RADIUS: 0.592

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



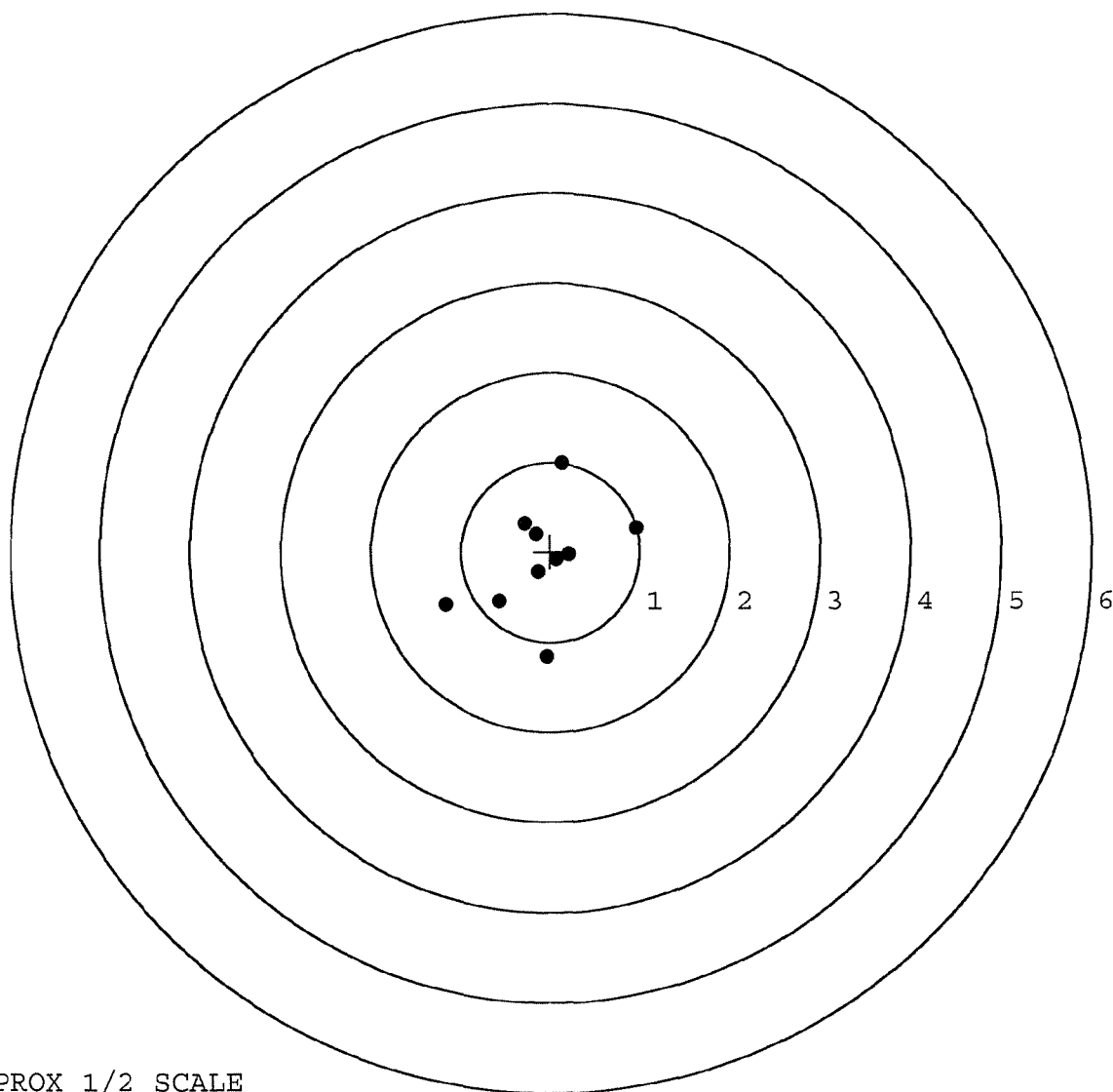
TARGET APPROX 1/2 SCALE

BARBER - M24 0120607

SERIAL NUMBER: E6413571. __0
 TARGET NUMBER: 2
 FILE DATE: 03/09/2003
 FILE TIME: 11:07

POINT#	X	Y
1:	-0.036	-1.173
2:	-0.577	-0.547
3:	-1.169	-0.591
4:	0.959	0.261
5:	0.136	0.987
6:	-0.289	0.316
7:	-0.165	0.198
8:	0.209	-0.029
9:	0.067	-0.092
10:	-0.138	-0.229

X CENTROID: -0.100
 Y CENTROID: -0.090
 POA TO CENTROID: 0.135
 HORZ SPREAD: 2.128
 VERT SPREAD: 2.160
 GROUP SPREAD: 2.292
 MIN RADIUS: 0.144
 MAX RADIUS: 1.180
 MEAN RADIUS: 0.651
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



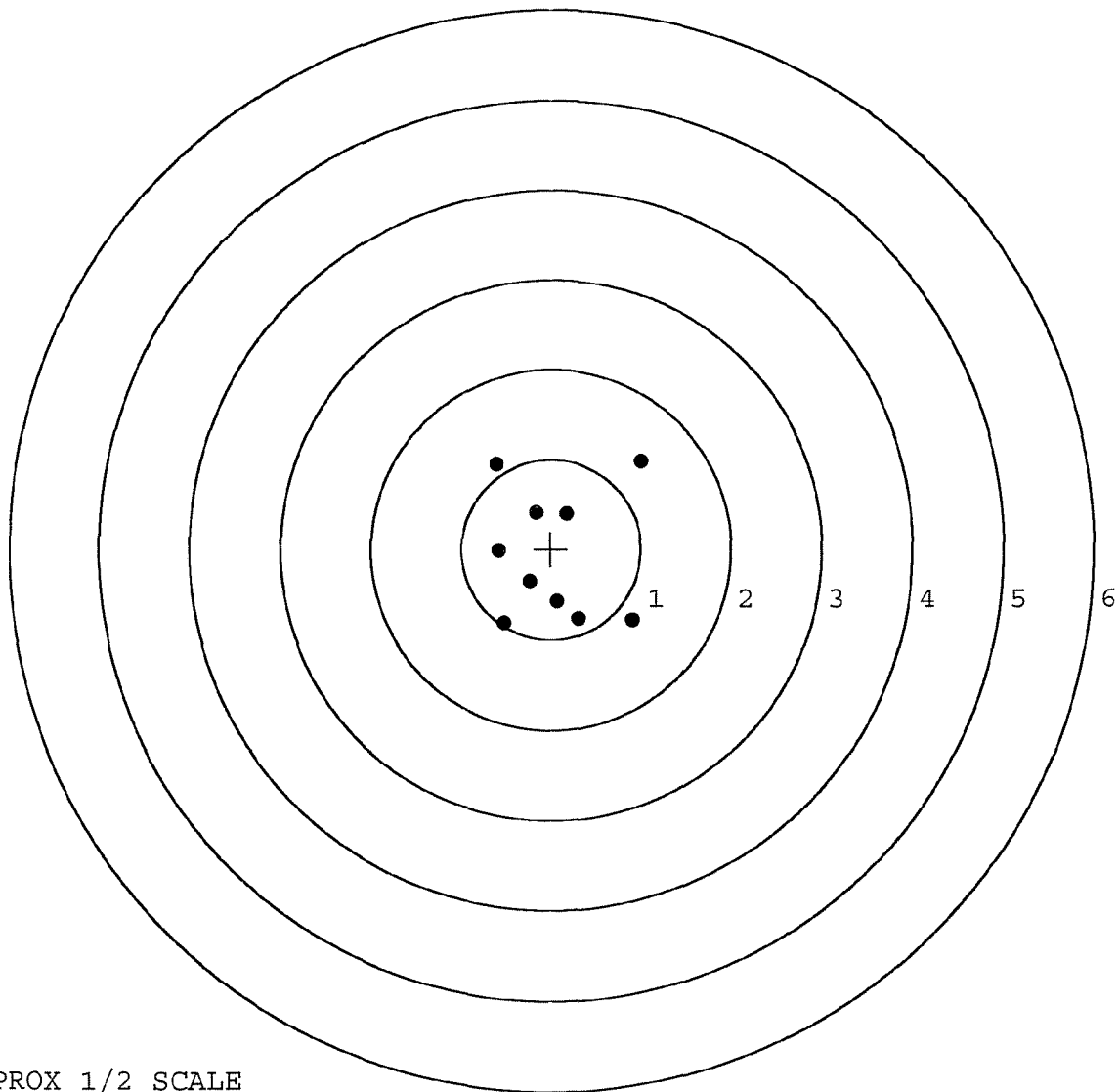
TARGET APPROX 1/2 SCALE

BARBER - M24 0120608

SERIAL NUMBER: E6413571. __0
 TARGET NUMBER: 3
 FILE DATE: 03/09/2003
 FILE TIME: 11:07

POINT#	X	Y
1:	0.913	-0.793
2:	1.003	0.976
3:	0.179	0.388
4:	-0.169	0.400
5:	-0.608	0.948
6:	-0.584	-0.017
7:	-0.529	-0.824
8:	-0.239	-0.364
9:	0.067	-0.583
10:	0.311	-0.773

X CENTROID: 0.034
 Y CENTROID: -0.064
 POA TO CENTROID: 0.073
 HORZ SPREAD: 1.611
 VERT SPREAD: 1.800
 GROUP SPREAD: 2.364
 MIN RADIUS: 0.406
 MAX RADIUS: 1.421
 MEAN RADIUS: 0.800
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



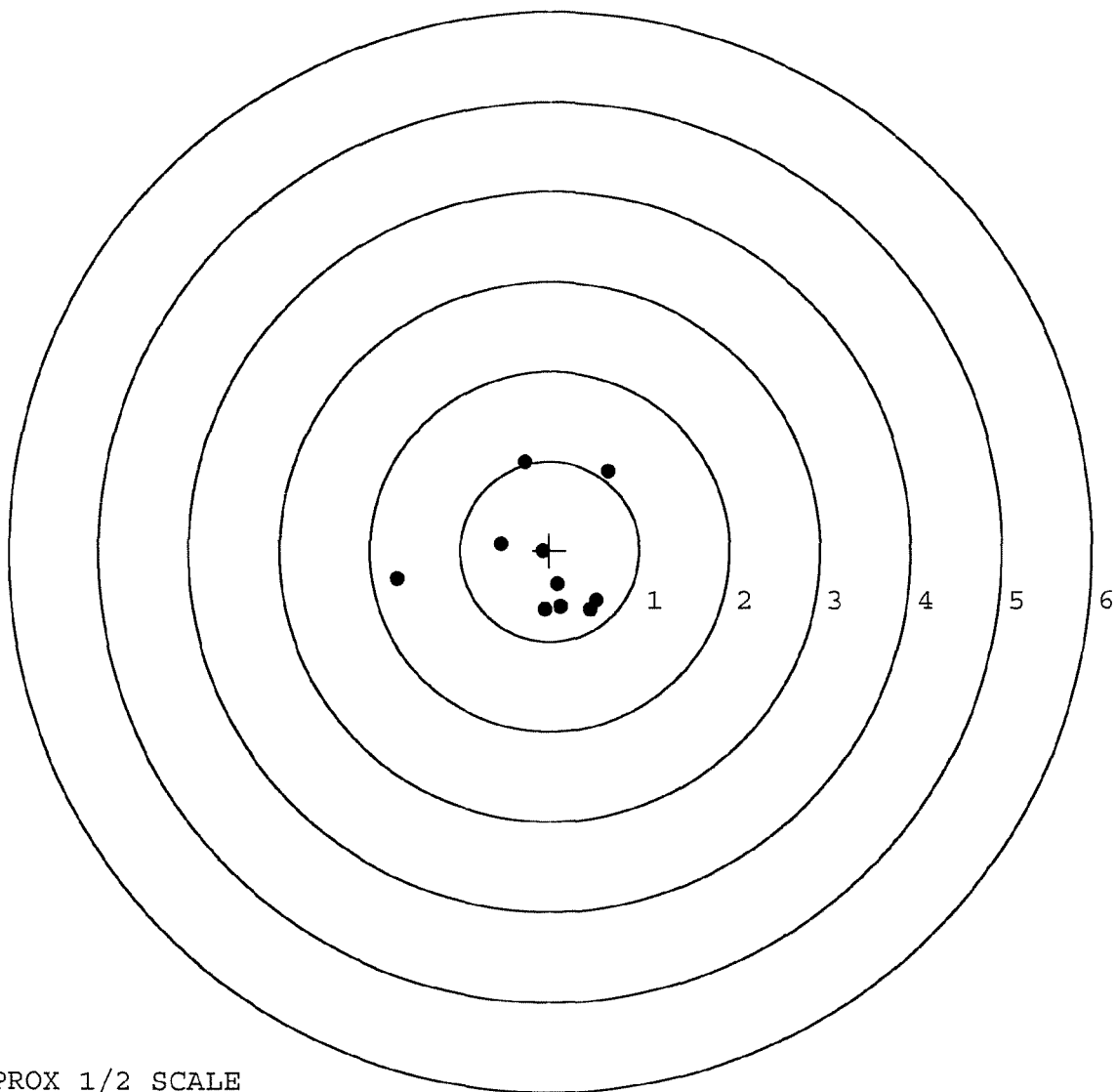
TARGET APPROX 1/2 SCALE

BARBER - M24 0120609

SERIAL NUMBER: E6413571. __ 0
 TARGET NUMBER: 4
 FILE DATE: 03/09/2003
 FILE TIME: 11:07

POINT#	X	Y
1:	0.654	0.893
2:	-0.275	0.990
3:	-1.694	-0.313
4:	-0.545	0.078
5:	-0.076	-0.009
6:	0.525	-0.551
7:	0.455	-0.651
8:	0.089	-0.379
9:	-0.058	-0.659
10:	0.122	-0.625

X CENTROID: -0.080
 Y CENTROID: -0.123
 POA TO CENTROID: 0.147
 HORZ SPREAD: 2.348
 VERT SPREAD: 1.649
 GROUP SPREAD: 2.640
 MIN RADIUS: 0.114
 MAX RADIUS: 1.625
 MEAN RADIUS: 0.751
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0120610

SERIAL NUMBER: E6413571. 0

TARGET NUMBER: 5

FILE DATE: 03/09/2003

FILE TIME: 11:07

POINT#	X	Y
1:	0.705	-0.817
2:	0.043	-0.277
3:	0.816	0.372
4:	0.049	0.670
5:	-0.513	0.314
6:	-0.839	-0.087
7:	-0.622	-0.137
8:	-0.744	-0.433
9:	-0.502	-0.336
10:	-0.460	-0.596

X CENTROID: -0.207

Y CENTROID: -0.133

POA TO CENTROID: 0.246

HORZ SPREAD: 1.655

VERT SPREAD: 1.487

GROUP SPREAD: 1.755

MIN RADIUS: 0.288

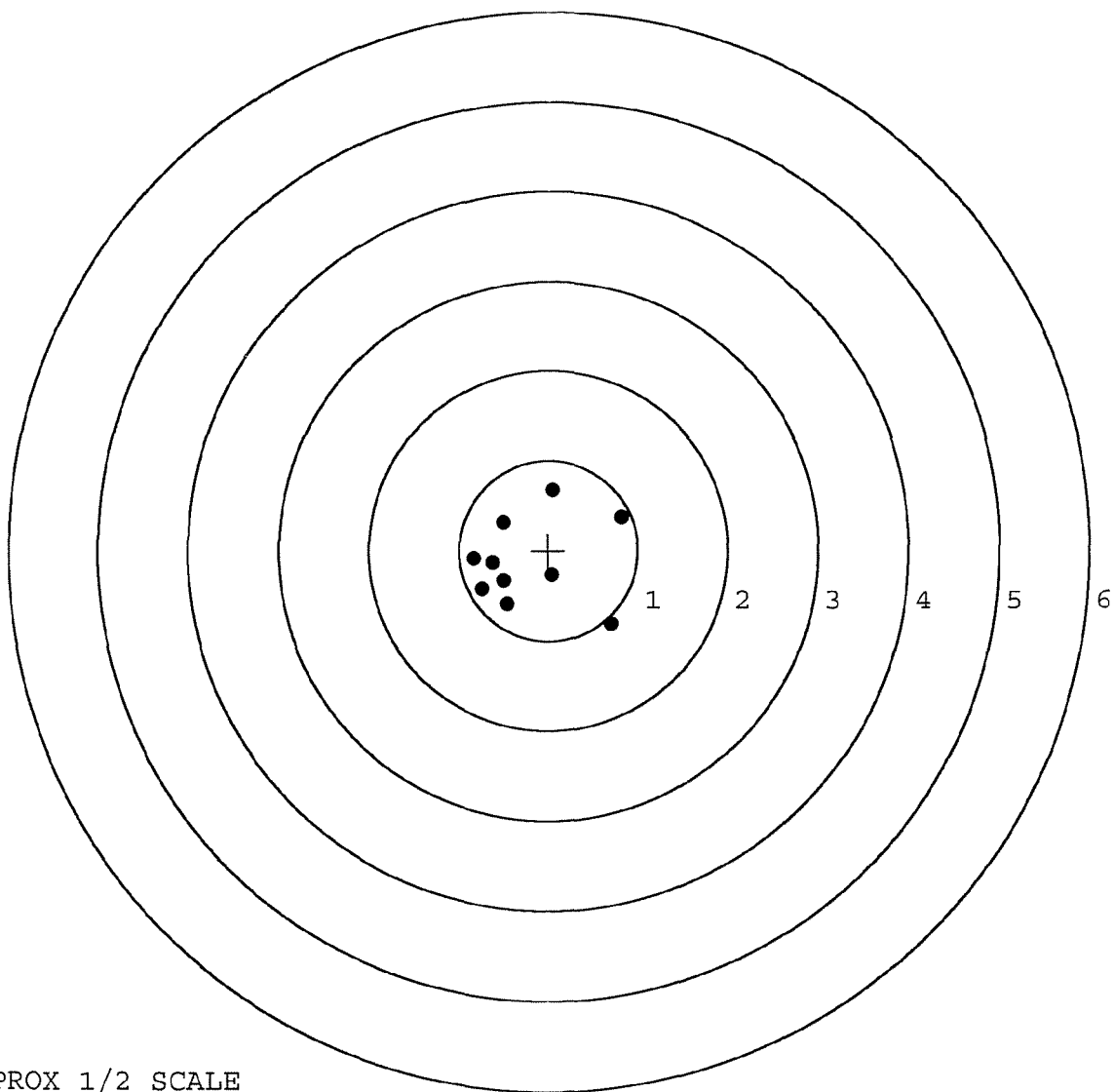
MAX RADIUS: 1.140

MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	61178		
SERIAL NUMBER	C6522242 — E6413571		
LOG-IN DATE	2-5-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-10-03	RLW
560 A	RE-BARREL		
B	DRILL AND TAP	2-20-03	TRW
575	ASSEMBLE	2-13-03	RTL
600	PROOF	2-13-03	AC
605	CHECK HEADSPACE	2-13-03	AC
610	DIS-ASSEMBLE GUN	2-14-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	2/19/03	JB
618	ROTO-BLAST	2-26-03	DA
620	APPLY COATINGS	3-3	DA
625 A	FINAL ASSEMBLY	3-6-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-8-03	TRW
655	FINAL INSPECT	3-10-03	RTL
660	PACK	3-12-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		