

E 6761539

Repair Inquiry

Repair Number: RE00129488

Serial: E6761539 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

New 5/18/2007 7:22:31 AM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: FMC 25TH BSB (1-25TH SBCT)

FMC 25TH BSB (1-25TH SBCT)

Address 1: ATTN: CW3 A.J. AIYETORO

ATTN: CW3 A.J. AIYETORO

Address 2: 1060 GAFFNEY ROAD #9100

PO Box:

1060 GAFFNEY ROAD #9100

PO Box:

City: FORT WAINWRIGHT

FORT WAINWRIGHT

State: AK

Zip Code: 99703

Country: US

State: AK

Zip Code: 99703

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

5/18/2007

8:00 AM

CAPS

NUM

INS

SCRL

start

3 M...

2 M...

5 L...

Part...

Arms...

Stoc...

8:00 AM

Serial Number: E6761539

Model: M24 SWS



RE00129488

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6761539.___0
FILE DATE AND TIME: 07/10/2007 21:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.076
The Average Y Centroid of the Five Target Set:	-0.136
The Average Point of Impact of the Five Target Set:	0.156
The Average Mean Radius of the Five Target Set:	0.685
The Distance from POA to Centroid Target #1:	0.394
The Distance from Centroid Target #2 to Centroid Target #1:	0.156
The Distance from Centroid Target #3 to Centroid Target #1:	0.320
The Distance from Centroid Target #4 to Centroid Target #1:	0.494
The Distance from Centroid Target #5 to Centroid Target #1:	0.329

SERIAL NUMBER: E6761539. 0

TARGET NUMBER: 1

FILE DATE: 07/10/2007

FILE TIME: 21:18

X CENTROID: 0.181

Y CENTROID: -0.350

POA TO CENTROID: 0.394

HORZ SPREAD: 1.747

VERT SPREAD: 1.638

GROUP SPREAD: 2.020

MIN RADIUS: 0.360

MAX RADIUS: 1.093

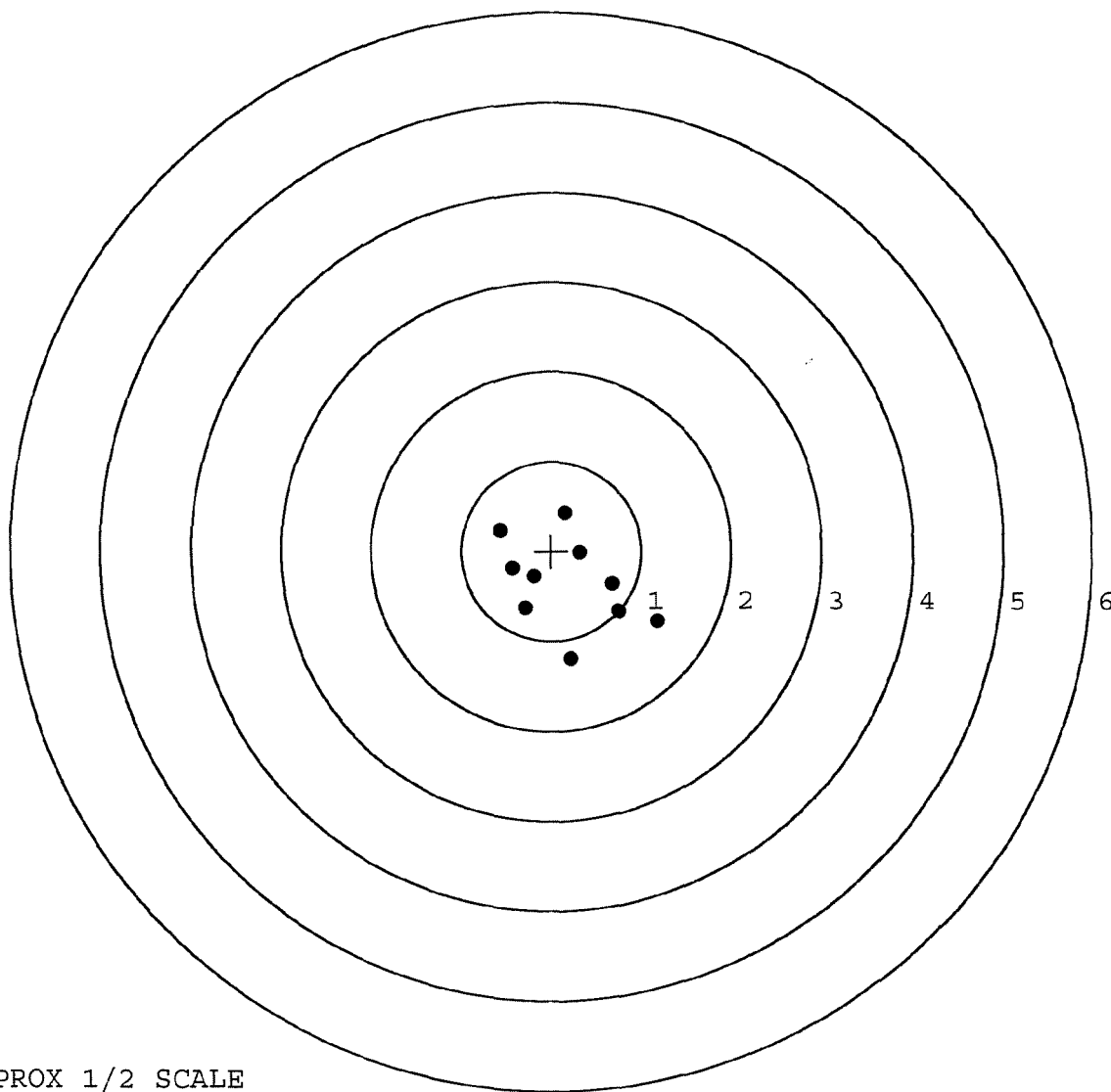
MEAN RADIUS: 0.676

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.147	0.433
2:	-0.563	0.230
3:	0.320	-0.018
4:	-0.197	-0.283
5:	-0.437	-0.193
6:	-0.290	-0.640
7:	0.676	-0.365
8:	0.748	-0.671
9:	0.225	-1.205
10:	1.184	-0.785

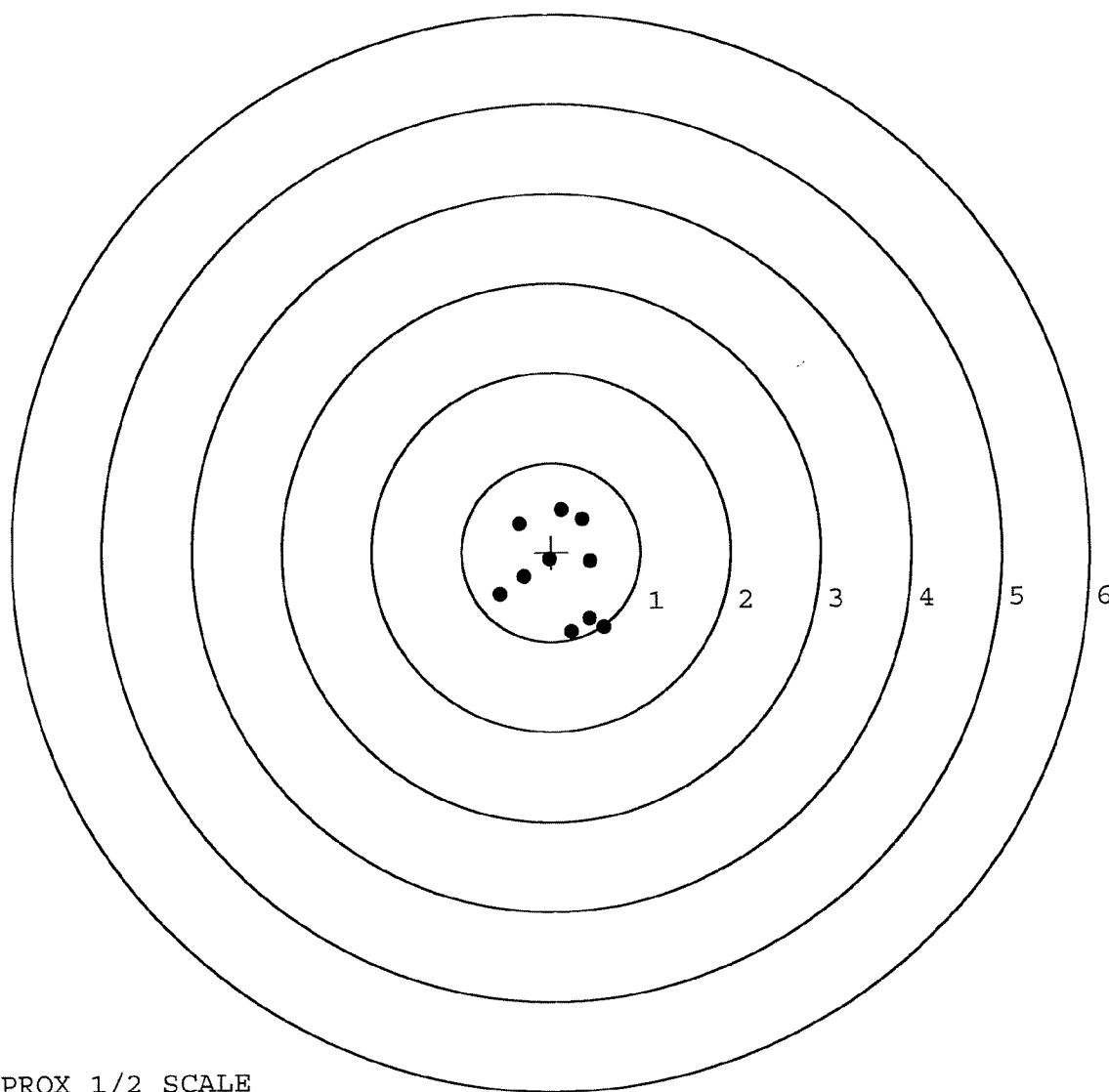


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761539. __0
 TARGET NUMBER: 2
 FILE DATE: 07/10/2007
 FILE TIME: 21:18

POINT#	X	Y
1:	0.119	0.478
2:	0.351	0.367
3:	0.440	-0.111
4:	0.586	-0.841
5:	0.422	-0.748
6:	0.217	-0.898
7:	-0.579	-0.472
8:	-0.308	-0.277
9:	-0.026	-0.082
10:	-0.359	0.323

X CENTROID: 0.086
 Y CENTROID: -0.226
 POA TO CENTROID: 0.242
 HORZ SPREAD: 1.165
 VERT SPREAD: 1.376
 GROUP SPREAD: 1.499
 MIN RADIUS: 0.183
 MAX RADIUS: 0.792
 MEAN RADIUS: 0.582
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761539. 0

TARGET NUMBER: 3

FILE DATE: 07/10/2007

FILE TIME: 21:18

X CENTROID: -0.066

Y CENTROID: -0.147

POA TO CENTROID: 0.162

HORZ SPREAD: 2.633

VERT SPREAD: 1.910

GROUP SPREAD: 2.839

MIN RADIUS: 0.194

MAX RADIUS: 1.579

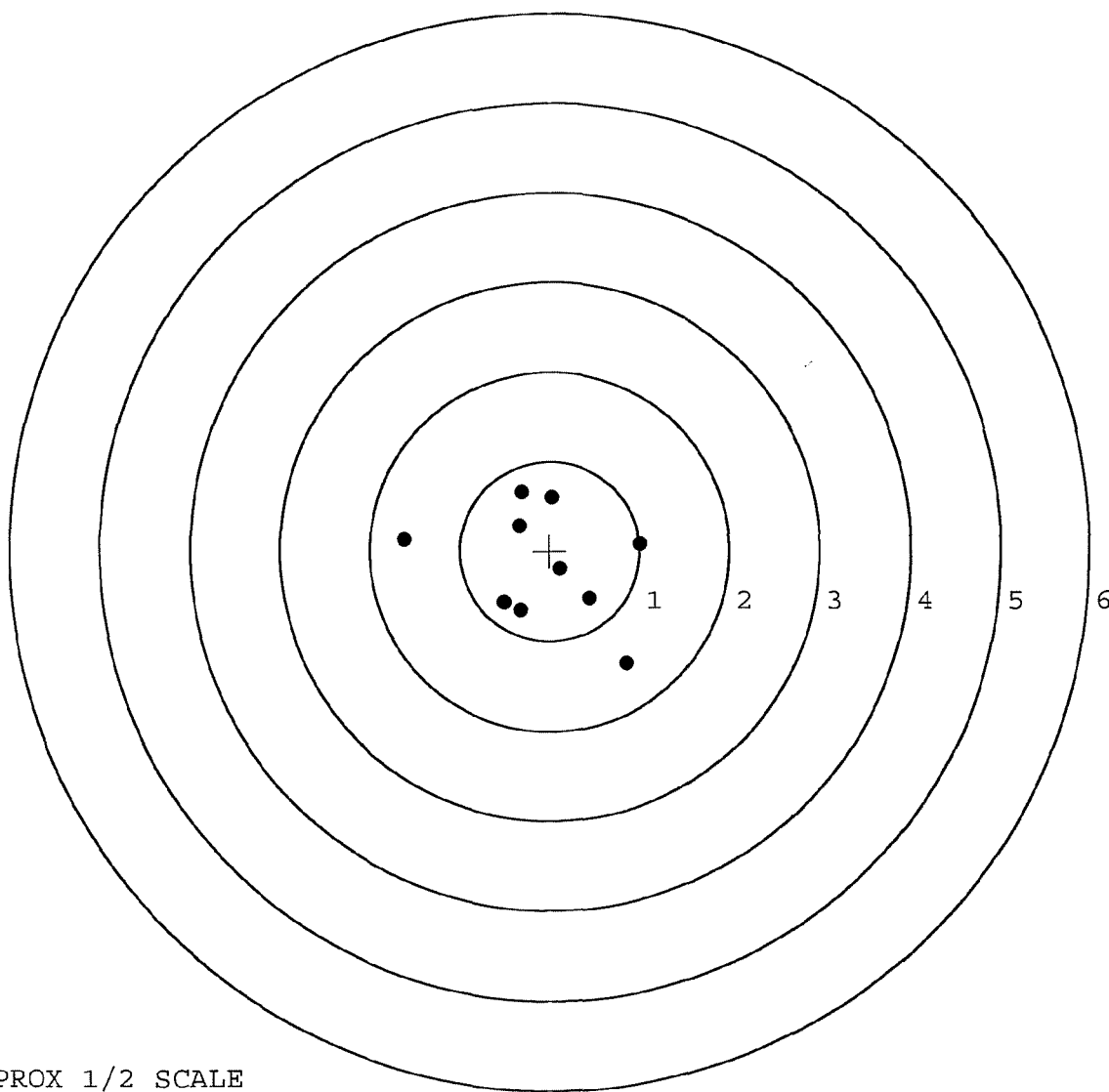
MEAN RADIUS: 0.826

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.024	0.596
2:	-0.317	0.659
3:	-0.346	0.285
4:	-1.620	0.132
5:	-0.510	-0.578
6:	-0.331	-0.664
7:	0.119	-0.205
8:	0.446	-0.528
9:	0.859	-1.251
10:	1.013	0.080



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761539. 0

TARGET NUMBER: 4

FILE DATE: 07/10/2007

FILE TIME: 21:18

POINT#	X	Y
1:	0.957	0.988
2:	0.949	0.786
3:	0.742	0.688
4:	-0.183	0.421
5:	0.306	-0.076
6:	0.465	-0.485
7:	0.092	-0.404
8:	-0.205	-0.297
9:	-0.386	-0.217
10:	-0.608	0.029

X CENTROID: 0.213

Y CENTROID: 0.143

POA TO CENTROID: 0.257

HORZ SPREAD: 1.565

VERT SPREAD: 1.473

GROUP SPREAD: 1.835

MIN RADIUS: 0.238

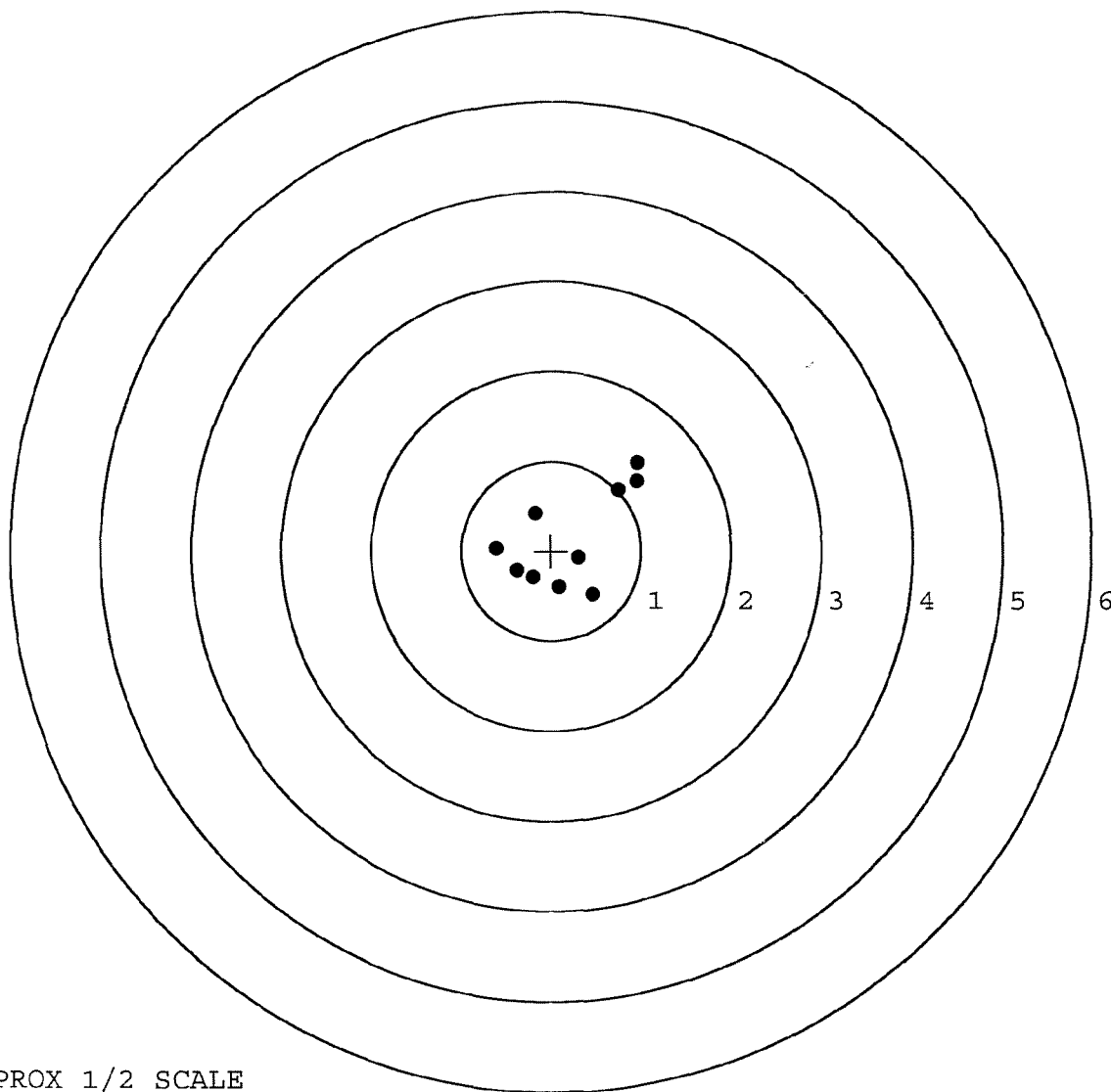
MAX RADIUS: 1.126

MEAN RADIUS: 0.696

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761539. 0

TARGET NUMBER: 5

FILE DATE: 07/10/2007

FILE TIME: 21:18

X CENTROID: -0.032

Y CENTROID: -0.099

POA TO CENTROID: 0.104

HORZ SPREAD: 1.752

VERT SPREAD: 1.442

GROUP SPREAD: 1.764

MIN RADIUS: 0.339

MAX RADIUS: 1.028

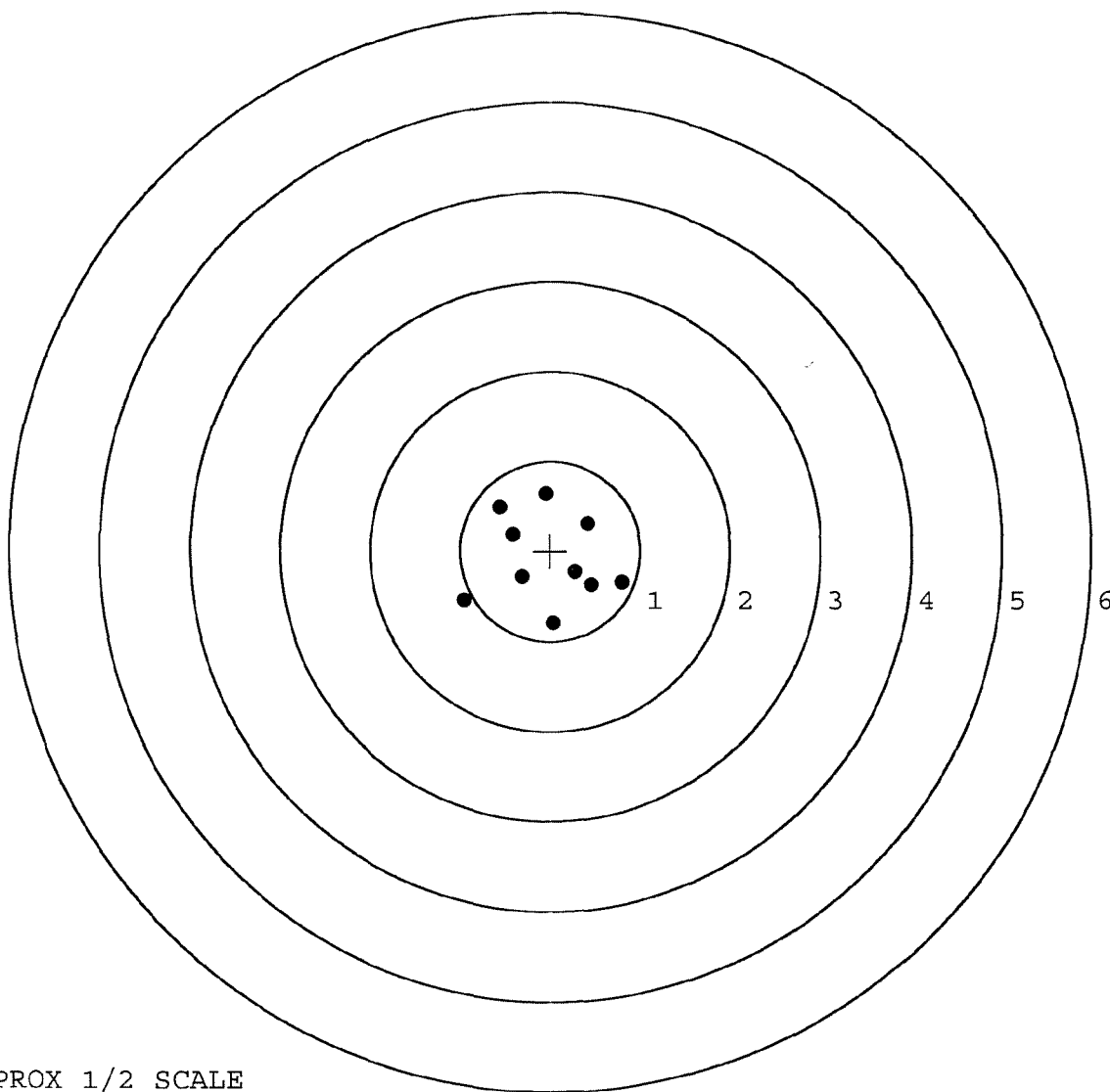
MEAN RADIUS: 0.646

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.563	0.493
2:	-0.048	0.636
3:	0.420	0.303
4:	-0.414	0.184
5:	-0.319	-0.292
6:	0.279	-0.234
7:	0.458	-0.377
8:	0.797	-0.349
9:	0.027	-0.806
10:	-0.955	-0.551



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	129488		
SERIAL NUMBER	E6761539		
LOG-IN DATE	5-18-07		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-11-07	RTL
560 A	RE-BARREL	6-15-07	RTL
B	DRILL AND TAP	6-18-07	TRW
575	ASSEMBLE	6-18-07	RTL
600	PROOF <i>wms</i>	6-18-07	TRW
605	CHECK HEADSPACE	6-18-07	TRW
610	DIS-ASSEMBLE GUN	6-18-07	RTL
612	MAGNAFLUX	6-19-07	<i>wms</i>
615	ROLLMARK CALIBER	6-19-07	CW
618	ROTO-BLAST	6-19-07	DC
620	APPLY COATINGS	6-21-07	TS
625 A	FINAL ASSEMBLY	6-10-07	<i>R.P.D.</i>
B	TRIGGER PULL TEST	6-11-07	DA
C	SAFETY "ON" FORCE	6-11-07	DA
D	SAFETY "OFF" FORCE	6-11-07	DA
E	FIRING PIN INDENT	6-11-07	DA
640	TARGET	6-10-07	<i>wms</i>
655	FINAL INSPECT	6-11-07	DA
660	PACK	6-11-07	DA
		SHIP DATE	
QAR INSPECTION DATE			