

C-6666007

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00144843

Serial: C6666007 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 4/24/2008 10:55:54 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: B/210TH BSB

B/210TH BSB

Address 1: 2 BCT

2 BCT

Address 2: 10 TH MTN DIV

10 TH MTN DIV

PO Box:

PO Box:

City: FORT DRUM

FORT DRUM

State: NY

Zip Code: 13602

Country: US

State: NY

Zip Code: 13602

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
A008	With Swivel	2
A010	Hard Case	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

nagletj

4/24/2008

12:26 PM

NUM

NY

12:26 PM

Serial
Number:

C6666007

Model: M24 SWS



RE00144843

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6666007.___0
FILE DATE AND TIME: 05/23/2008 05:49

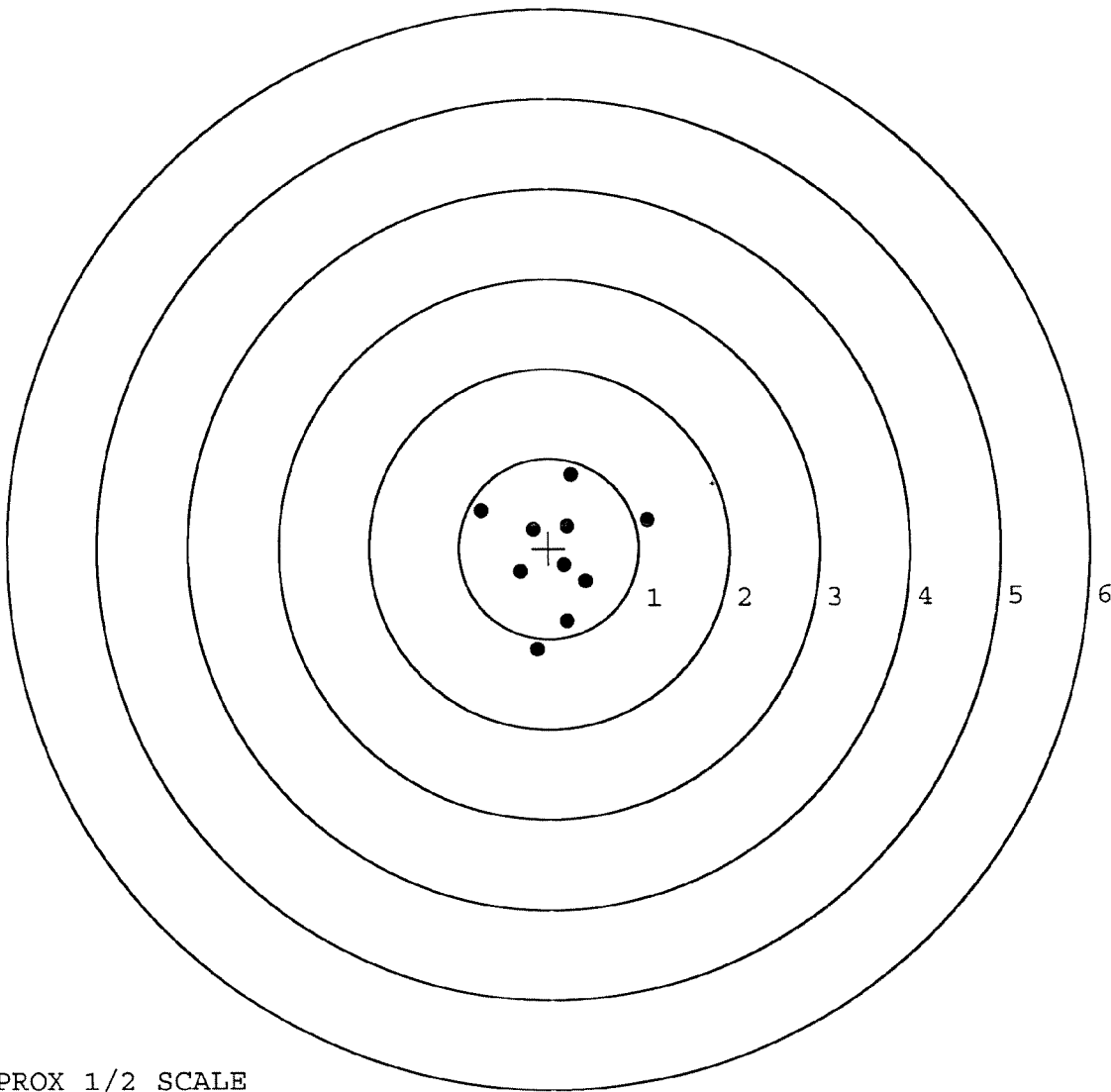
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.016
The Average Y Centroid of the Five Target Set:	-0.078
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.602
The Distance from POA to Centroid Target #1:	0.123
The Distance from Centroid Target #2 to Centroid Target #1:	0.157
The Distance from Centroid Target #3 to Centroid Target #1:	0.239
The Distance from Centroid Target #4 to Centroid Target #1:	0.108
The Distance from Centroid Target #5 to Centroid Target #1:	0.164

SERIAL NUMBER: C6666007. 0
 TARGET NUMBER: 1
 FILE DATE: 05/23/2008
 FILE TIME: 05:49

X CENTROID: 0.097
 Y CENTROID: -0.076
 POA TO CENTROID: 0.123
 HORZ SPREAD: 1.849
 VERT SPREAD: 1.943
 GROUP SPREAD: 1.983
 MIN RADIUS: 0.135
 MAX RADIUS: 1.077
 MEAN RADIUS: 0.653
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.096	0.312
2:	0.260	0.817
3:	0.211	0.243
4:	-0.172	0.209
5:	-0.753	0.421
6:	0.413	-0.368
7:	0.171	-0.189
8:	-0.316	-0.261
9:	0.202	-0.813
10:	-0.138	-1.126



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6666007. __0

TARGET NUMBER: 2

FILE DATE: 05/23/2008

FILE TIME: 05:49

X CENTROID: -0.006

Y CENTROID: 0.043

POA TO CENTROID: 0.043

HORZ SPREAD: 1.405

VERT SPREAD: 1.099

GROUP SPREAD: 1.573

MIN RADIUS: 0.278

MAX RADIUS: 0.856

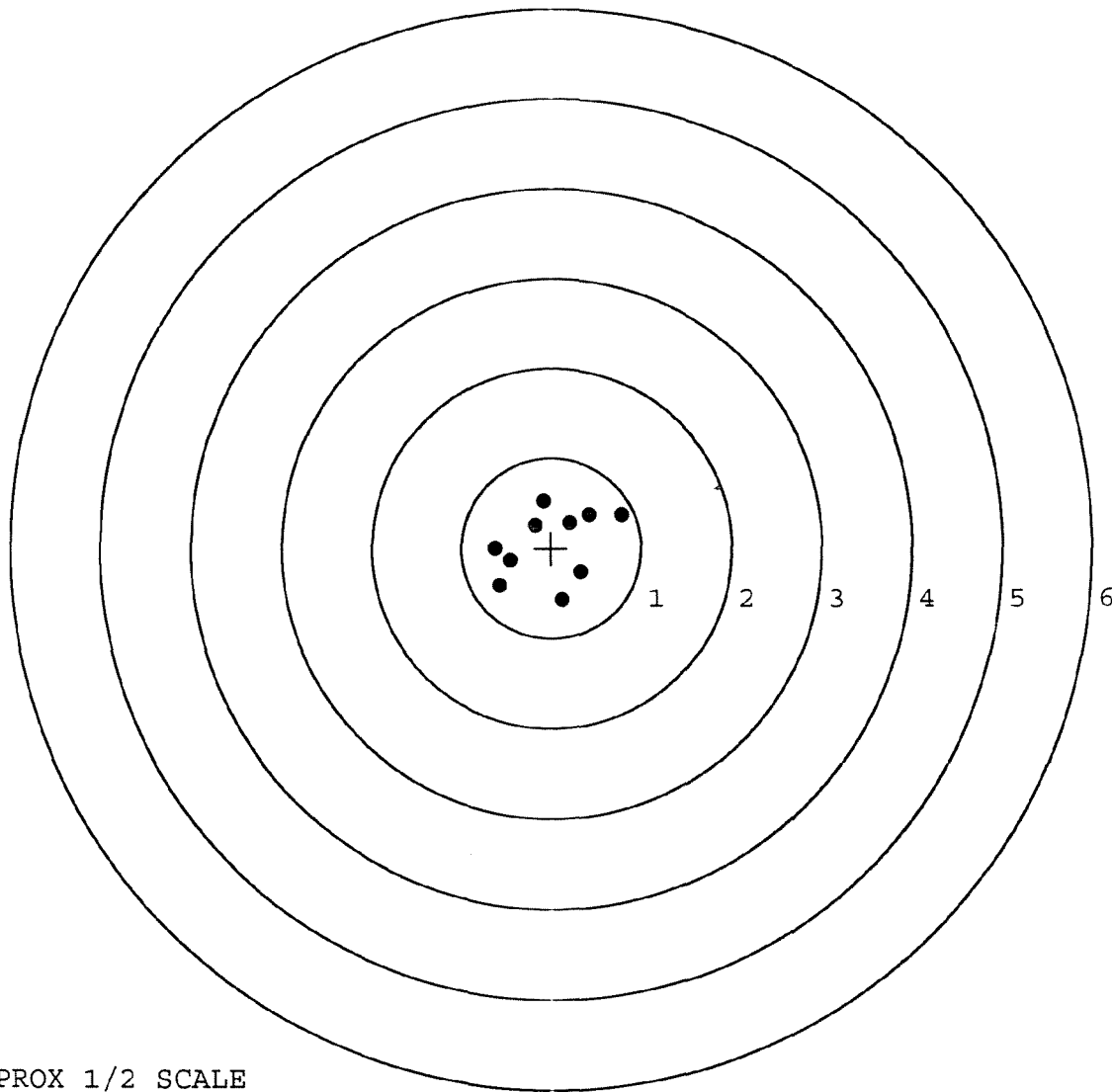
MEAN RADIUS: 0.541

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.783	0.375
2:	0.422	0.380
3:	0.331	-0.261
4:	0.126	-0.577
5:	-0.454	-0.139
6:	-0.622	-0.003
7:	-0.577	-0.416
8:	-0.092	0.522
9:	-0.181	0.259
10:	0.205	0.286



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6666007. 0

TARGET NUMBER: 3

FILE DATE: 05/23/2008

FILE TIME: 05:49

X CENTROID: -0.115

Y CENTROID: 0.033

POA TO CENTROID: 0.120

HORZ SPREAD: 1.796

VERT SPREAD: 1.263

GROUP SPREAD: 1.976

MIN RADIUS: 0.200

MAX RADIUS: 0.995

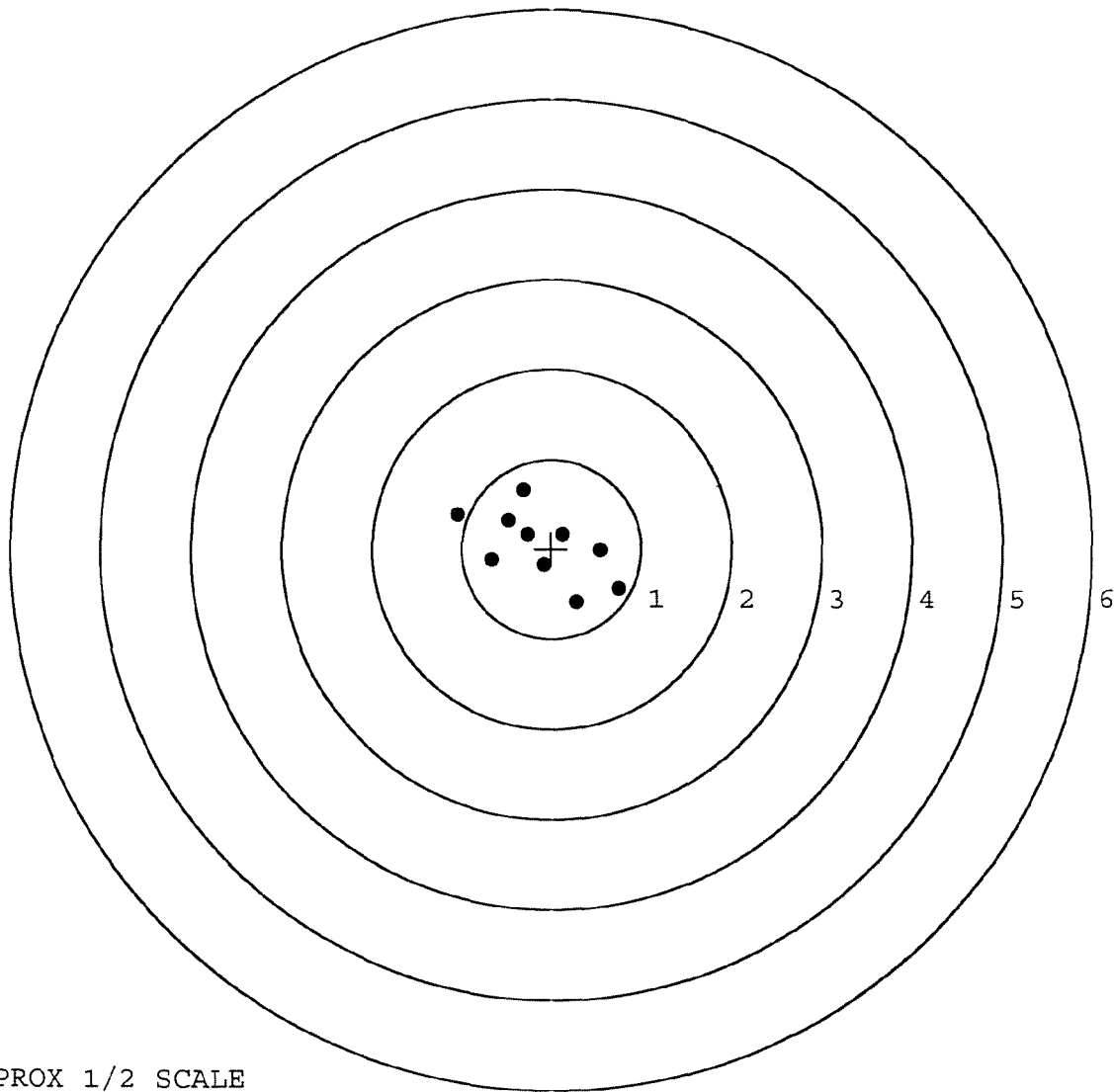
MEAN RADIUS: 0.578

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.749	-0.444
2:	0.282	-0.599
3:	0.552	-0.015
4:	0.121	0.162
5:	-0.080	-0.182
6:	-0.269	0.161
7:	-0.663	-0.121
8:	-0.480	0.324
9:	-0.316	0.664
10:	-1.047	0.381



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6666007. 0

TARGET NUMBER: 4

FILE DATE: 05/23/2008

FILE TIME: 05:49

X CENTROID: 0.021

Y CENTROID: -0.151

POA TO CENTROID: 0.152

HORZ SPREAD: 1.315

VERT SPREAD: 2.065

GROUP SPREAD: 2.168

MIN RADIUS: 0.093

MAX RADIUS: 1.288

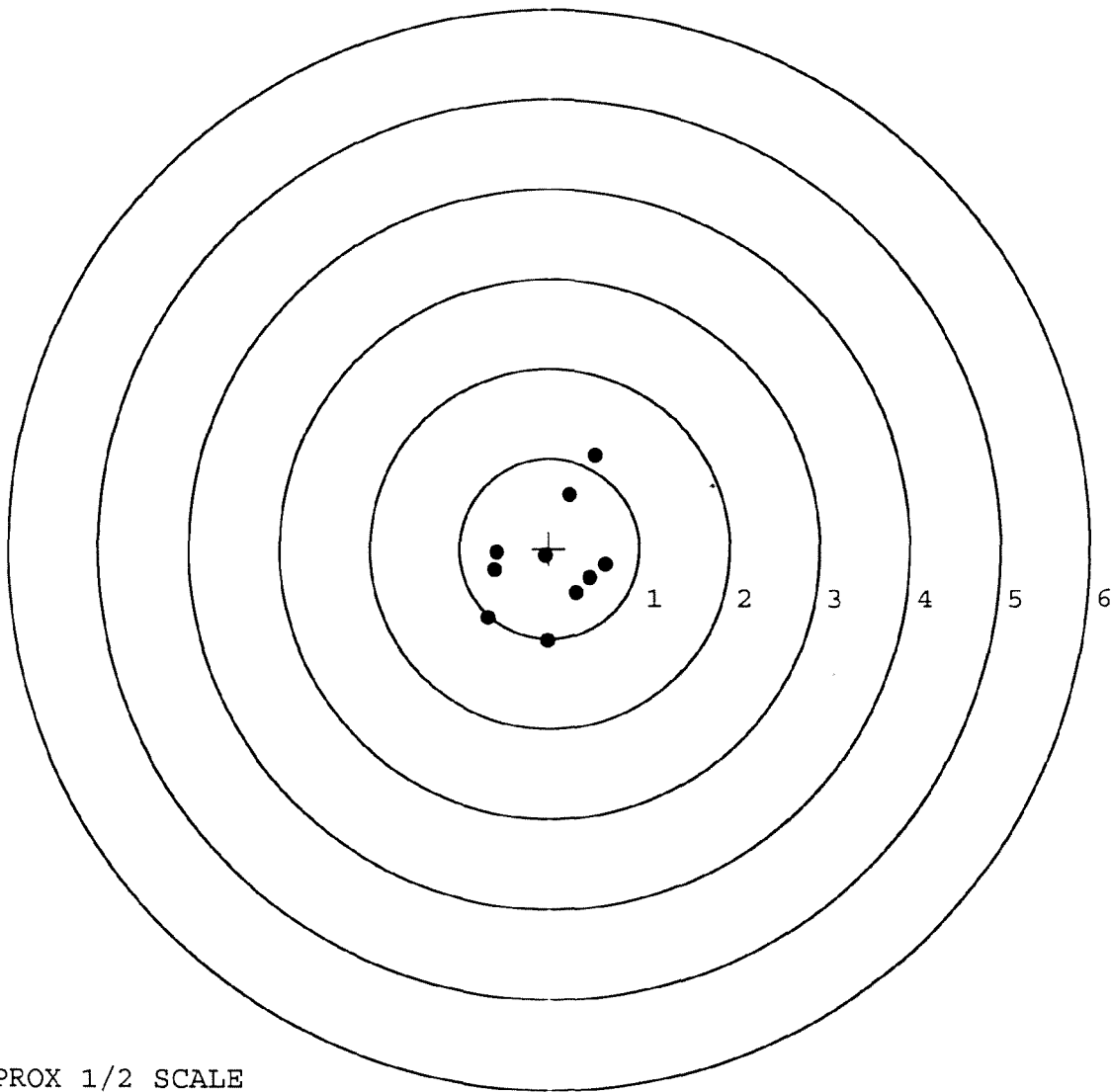
MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.520	1.036
2:	0.227	0.596
3:	-0.580	-0.046
4:	-0.609	-0.234
5:	-0.040	-0.080
6:	0.633	-0.178
7:	0.456	-0.321
8:	0.301	-0.487
9:	-0.020	-1.029
10:	-0.682	-0.768



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6666007. 0

TARGET NUMBER: 5

FILE DATE: 05/23/2008

FILE TIME: 05:49

X CENTROID: 0.081

Y CENTROID: -0.239

POA TO CENTROID: 0.252

HORZ SPREAD: 0.920

VERT SPREAD: 1.982

GROUP SPREAD: 1.994

MIN RADIUS: 0.239

MAX RADIUS: 1.021

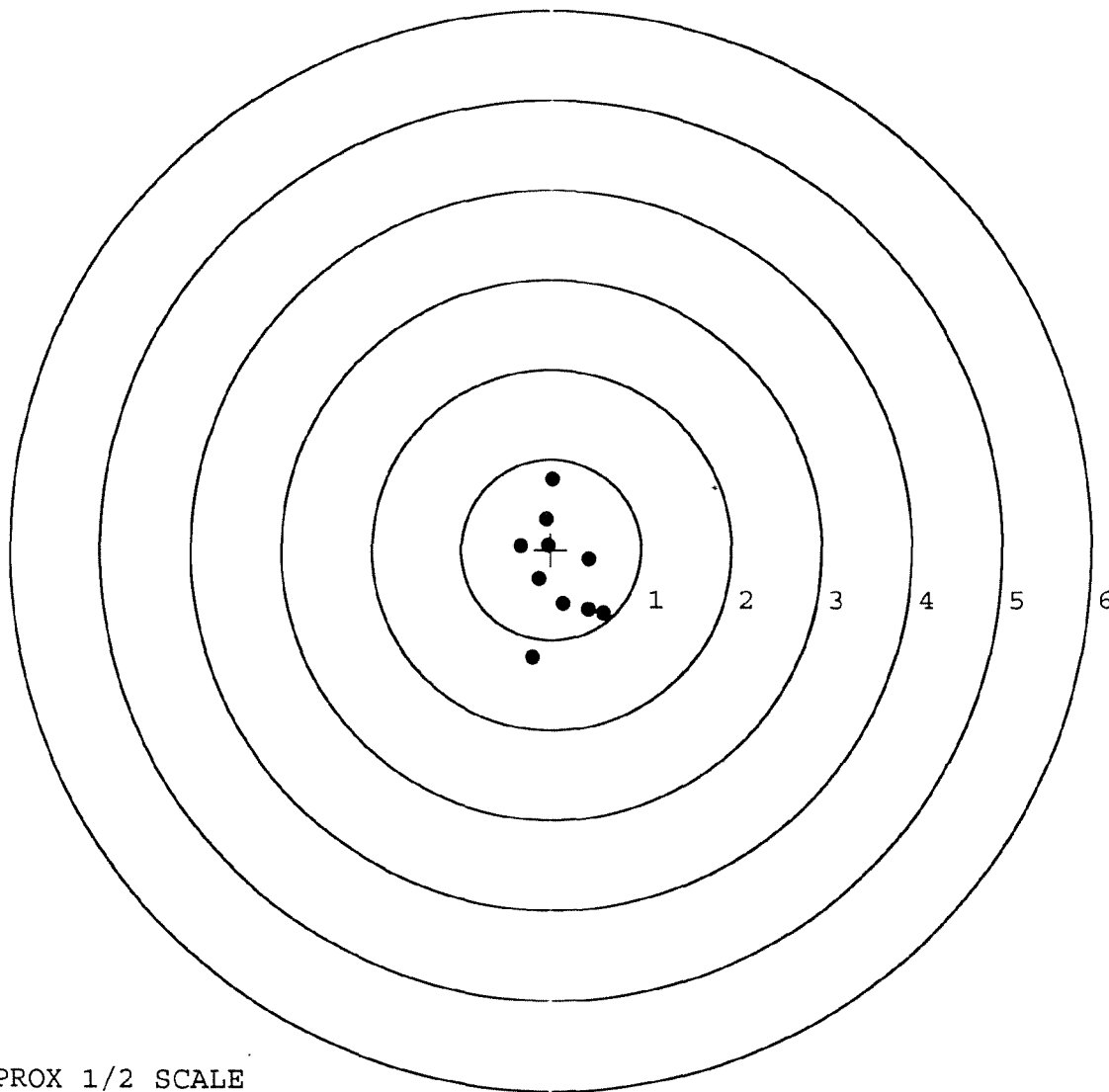
MEAN RADIUS: 0.563

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.016	0.780
2:	0.582	-0.701
3:	0.417	-0.661
4:	0.134	-0.603
5:	-0.140	-0.330
6:	0.425	-0.100
7:	-0.202	-1.202
8:	-0.054	0.335
9:	-0.027	0.053
10:	-0.338	0.042



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER

144843

SERIAL NUMBER

C6666007

LOG-IN DATE

4-24-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	5-5-08	RTZ
505	RE-BARREL	5-6-08	RTZ
560	ASSEMBLE	5-6-08	RTZ
600	PROOF	5-7-08	TRW
605	CHECK HEADSPACE	5-7-08	TRW
610	DIS-ASSEMBLE GUN	5-7-08	RTZ
612	MAGNAFLUX	5-9-08	unus
510	DRILL AND TAP	5-7-08	TRW
615	ROLLMARK CALIBER	5-7-08	CW
618	ROTO-BLAST	5-9-08	DG
620	APPLY COATINGS	5-19-08	unus
625	FINAL ASSEMBLY	5-22-08	RTZ
640	FUNCTION TEST AND	5-22-08	SD
650	TARGET	5-22-08	SD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	N/A
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	5-22-08 RP
670	FINAL INSPECTION	5/27/08	Fm
	A) HEADSPACE	5/27/08	Fm
	B) TRIGGER PULL	2.77 2.56 2.60 2.58 2.62 5/27/08	Fm
680	F) SAFETY ON FORCE	4 5 5 5/27/08	Fm
	G) SAFETY OFF FORCE	2.5 2.5 2.5 5/27/08	Fm
	I) FIRING PIN INDENT	.021 .021 .022 5/27/08	Fm
690	PACK	5/27/08	Fm

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00092744** Serial: C6666007 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 2/8/2005 12:47:52 PM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **TRANSPORTATION OFFICER** **TRANSPORTATION OFFICER**

Address 1: **DEF DIST DEPOT ANNISTON AL** **DEF DIST DEPOT ANNISTON AL**

Address 2: PO Box: PO Box:

City: **ANNISTON** **ANNISTON**

State: **AL** Zip Code: **36201** Country: **US** State: **AL** Zip Code: **36201** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: **NA**

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	2

Repair Search Refresh Close

neglet 2/8/2005 3:01 PM CAPS NUM IIS SCPL

start 2 2 4

Serial Number: **C6666007**

Model: **M24 SWS**



RE00092744

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6666007.__0
FILE DATE AND TIME: 03/03/2005 06:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.068
The Average Y Centroid of the Five Target Set:	-0.071
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	1.037
The Distance from POA to Centroid Target #1:	0.435
The Distance from Centroid Target #2 to Centroid Target #1:	0.309
The Distance from Centroid Target #3 to Centroid Target #1:	0.466
The Distance from Centroid Target #4 to Centroid Target #1:	0.743
The Distance from Centroid Target #5 to Centroid Target #1:	0.466

SERIAL NUMBER: C6666007. __0

TARGET NUMBER: 1

FILE DATE: 03/03/2005

FILE TIME: 06:24

X CENTROID: -0.428

Y CENTROID: 0.078

POA TO CENTROID: 0.435

HORZ SPREAD: 2.779

VERT SPREAD: 2.087

GROUP SPREAD: 3.102

MIN RADIUS: 0.103

MAX RADIUS: 2.259

MEAN RADIUS: 0.946

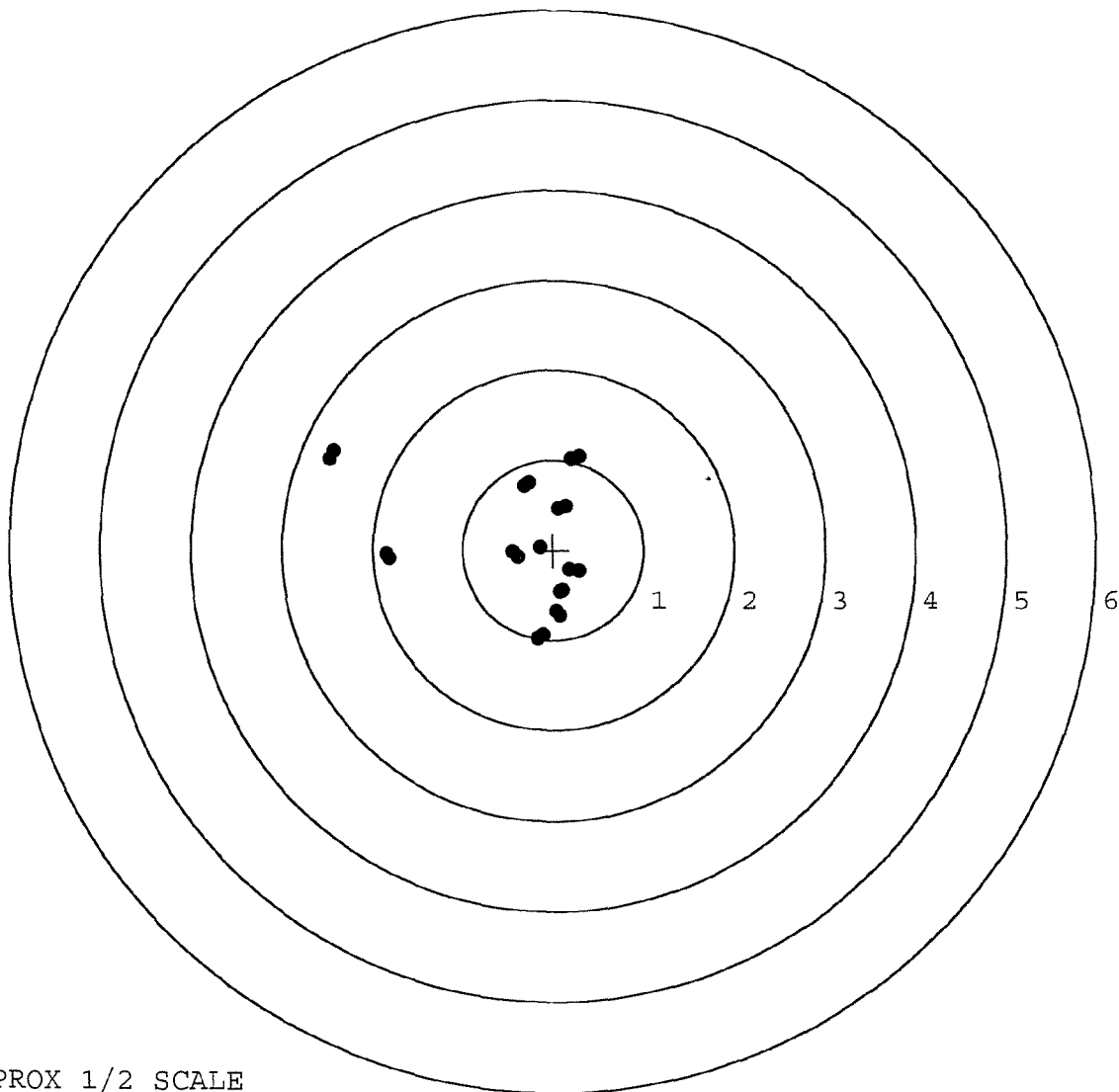
IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 13

in 3 IN DIAMETER: 19

POINT#	X	Y
1:	-0.172	-0.991
2:	0.083	-0.731
3:	0.108	-0.453
4:	0.293	-0.233
5:	-0.392	-0.083
6:	-1.853	-0.049
7:	-2.437	1.096
8:	-0.267	0.749
9:	0.055	0.464
10:	0.195	1.019
11:	-0.144	0.035
12:	0.292	1.044
13:	-0.323	0.710
14:	0.141	0.487

POINT#	X	Y
15:	-0.448	-0.023
16:	0.183	-0.220
17:	0.077	-0.466
18:	0.040	-0.684
19:	-0.108	-0.951
20:	-1.815	-0.096
21:	-2.486	1.007

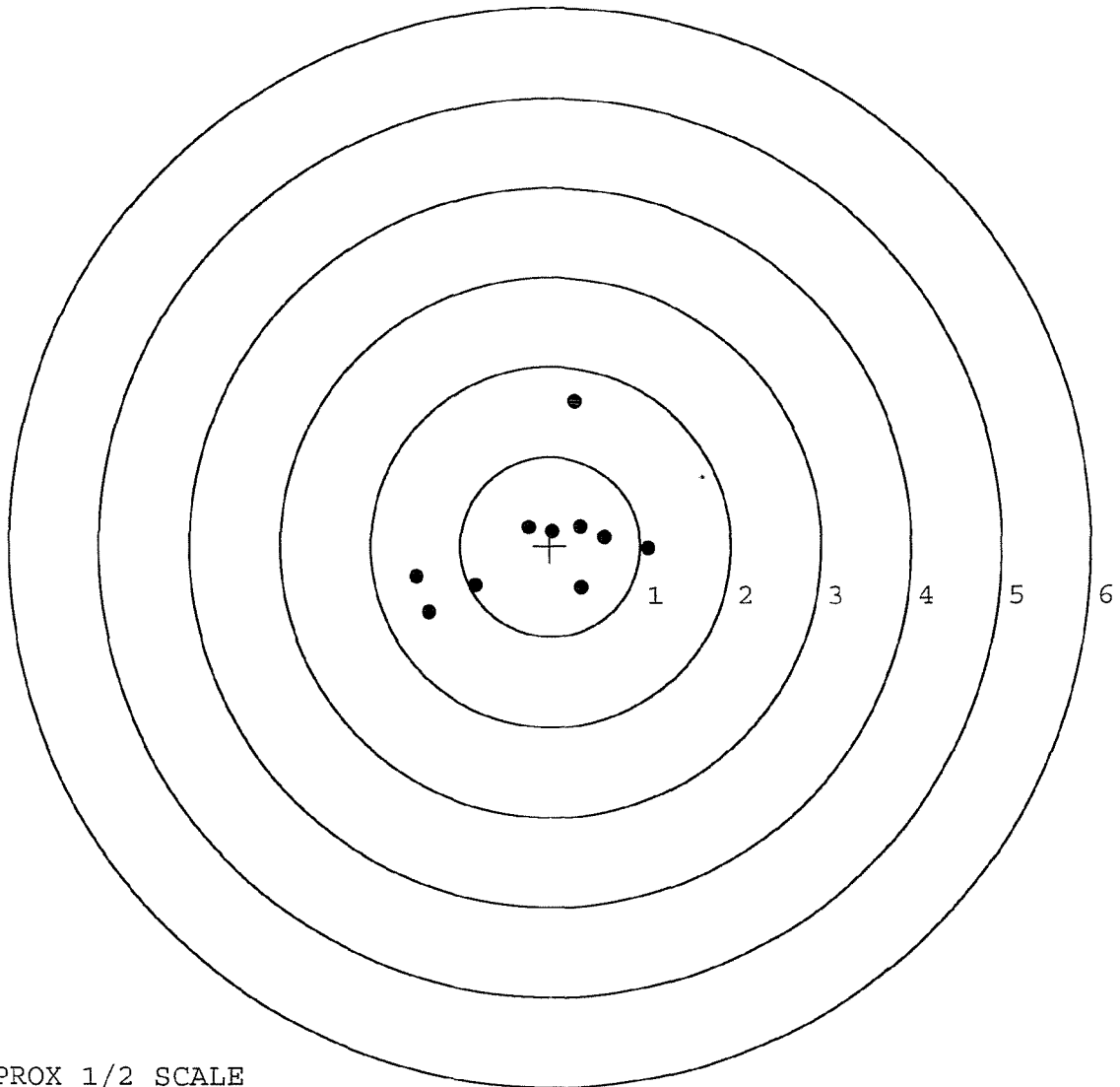


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6666007. 0
 TARGET NUMBER: 2
 FILE DATE: 03/03/2005
 FILE TIME: 06:24

X CENTROID: -0.122
 Y CENTROID: 0.030
 POA TO CENTROID: 0.126
 HORZ SPREAD: 2.581
 VERT SPREAD: 2.357
 GROUP SPREAD: 2.861
 MIN RADIUS: 0.202
 MAX RADIUS: 1.637
 MEAN RADIUS: 0.890
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.090	-0.028
2:	0.353	-0.461
3:	0.607	0.100
4:	0.335	0.224
5:	0.275	1.618
6:	0.028	0.165
7:	-0.246	0.210
8:	-0.827	-0.440
9:	-1.347	-0.739
10:	-1.491	-0.346



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6666007. __0

TARGET NUMBER: 3

FILE DATE: 03/03/2005

FILE TIME: 06:24

X CENTROID: 0.030

Y CENTROID: -0.013

POA TO CENTROID: 0.033

HORZ SPREAD: 2.153

VERT SPREAD: 1.947

GROUP SPREAD: 2.219

MIN RADIUS: 0.264

MAX RADIUS: 1.197

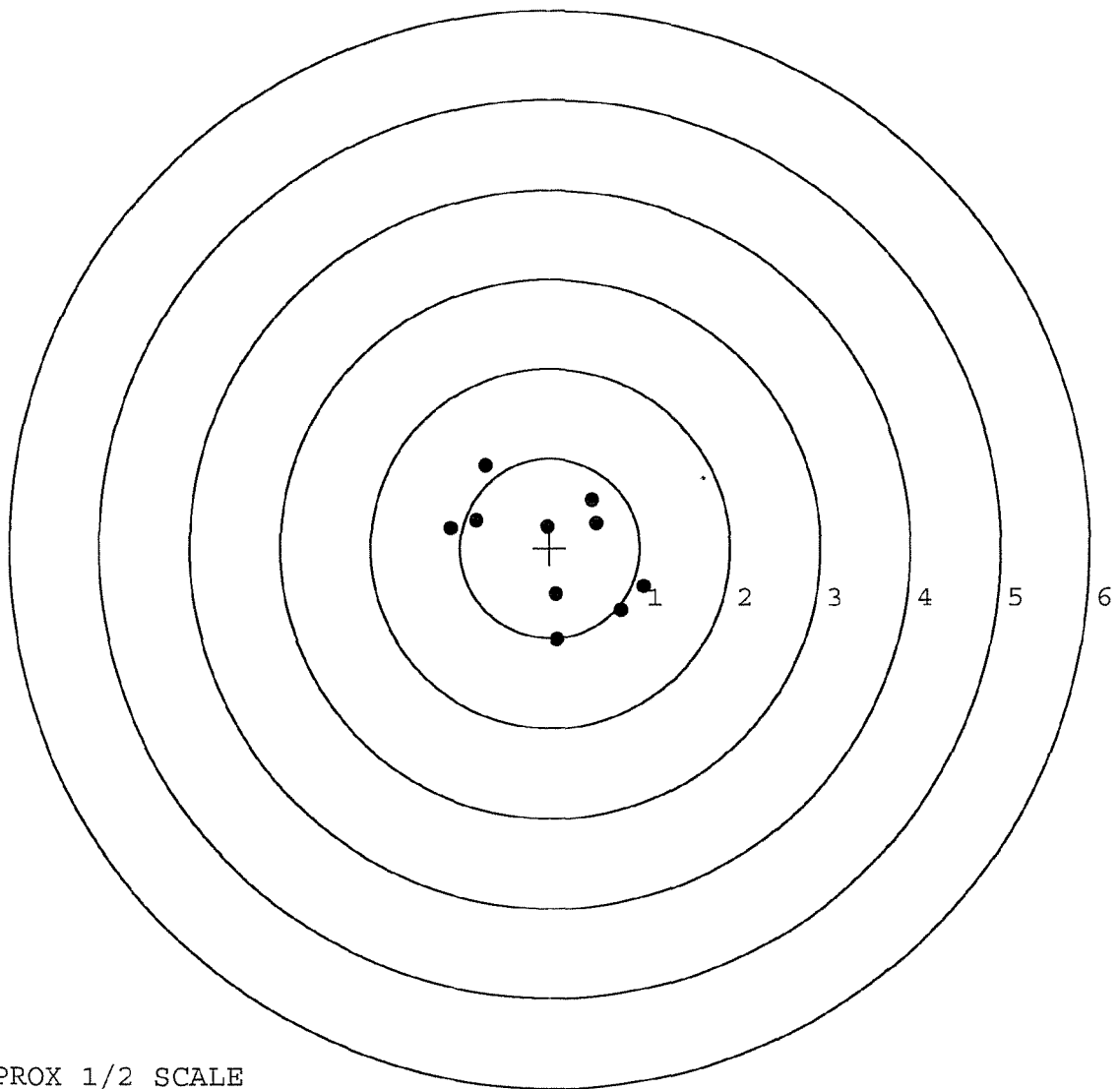
MEAN RADIUS: 0.846

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.790	-0.697
2:	1.045	-0.427
3:	0.083	-1.025
4:	0.073	-0.518
5:	0.517	0.286
6:	0.468	0.543
7:	-0.025	0.245
8:	-0.717	0.922
9:	-0.825	0.317
10:	-1.108	0.225



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6666007. 0

TARGET NUMBER: 4

FILE DATE: 03/03/2005

FILE TIME: 06:24

X CENTROID: 0.246

Y CENTROID: -0.237

POA TO CENTROID: 0.341

HORZ SPREAD: 3.511

VERT SPREAD: 2.142

GROUP SPREAD: 3.512

MIN RADIUS: 0.689

MAX RADIUS: 1.841

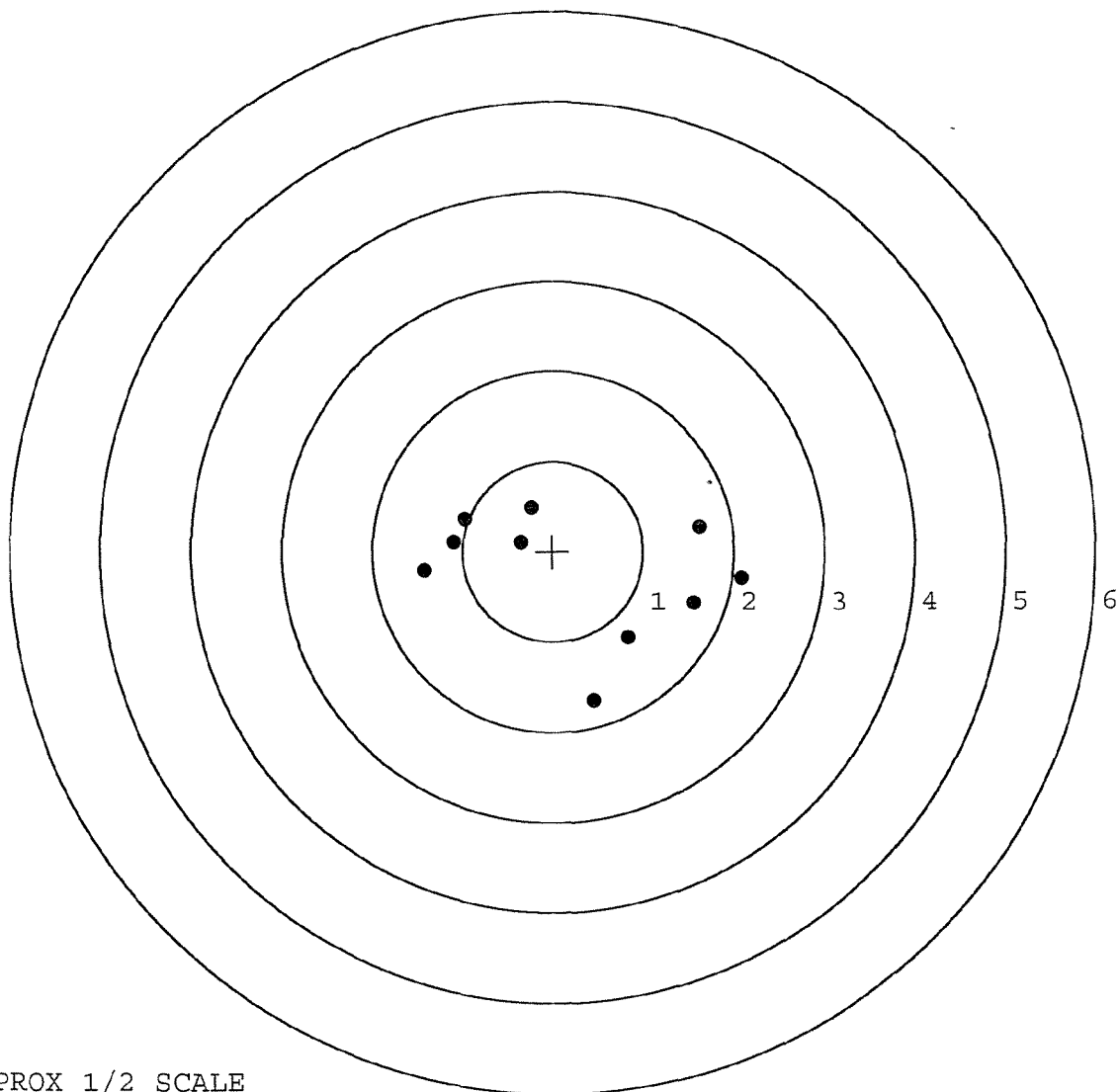
MEAN RADIUS: 1.300

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.827	-0.956
2:	0.455	-1.655
3:	1.559	-0.573
4:	2.086	-0.299
5:	1.619	0.277
6:	-0.238	0.487
7:	-0.352	0.106
8:	-0.974	0.363
9:	-1.096	0.102
10:	-1.425	-0.217



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6666007. 0

TARGET NUMBER: 5

FILE DATE: 03/03/2005

FILE TIME: 06:24

POINT#	X	Y
1:	1.319	-1.603
2:	0.464	-0.856
3:	0.117	-1.548
4:	-0.911	-0.628
5:	-2.746	0.239
6:	-0.107	-0.152
7:	-0.018	0.267
8:	-0.512	0.544
9:	0.952	0.444
10:	0.793	1.147

X CENTROID: -0.065

Y CENTROID: -0.215

POA TO CENTROID: 0.224

HORZ SPREAD: 4.065

VERT SPREAD: 2.750

GROUP SPREAD: 4.463

MIN RADIUS: 0.075

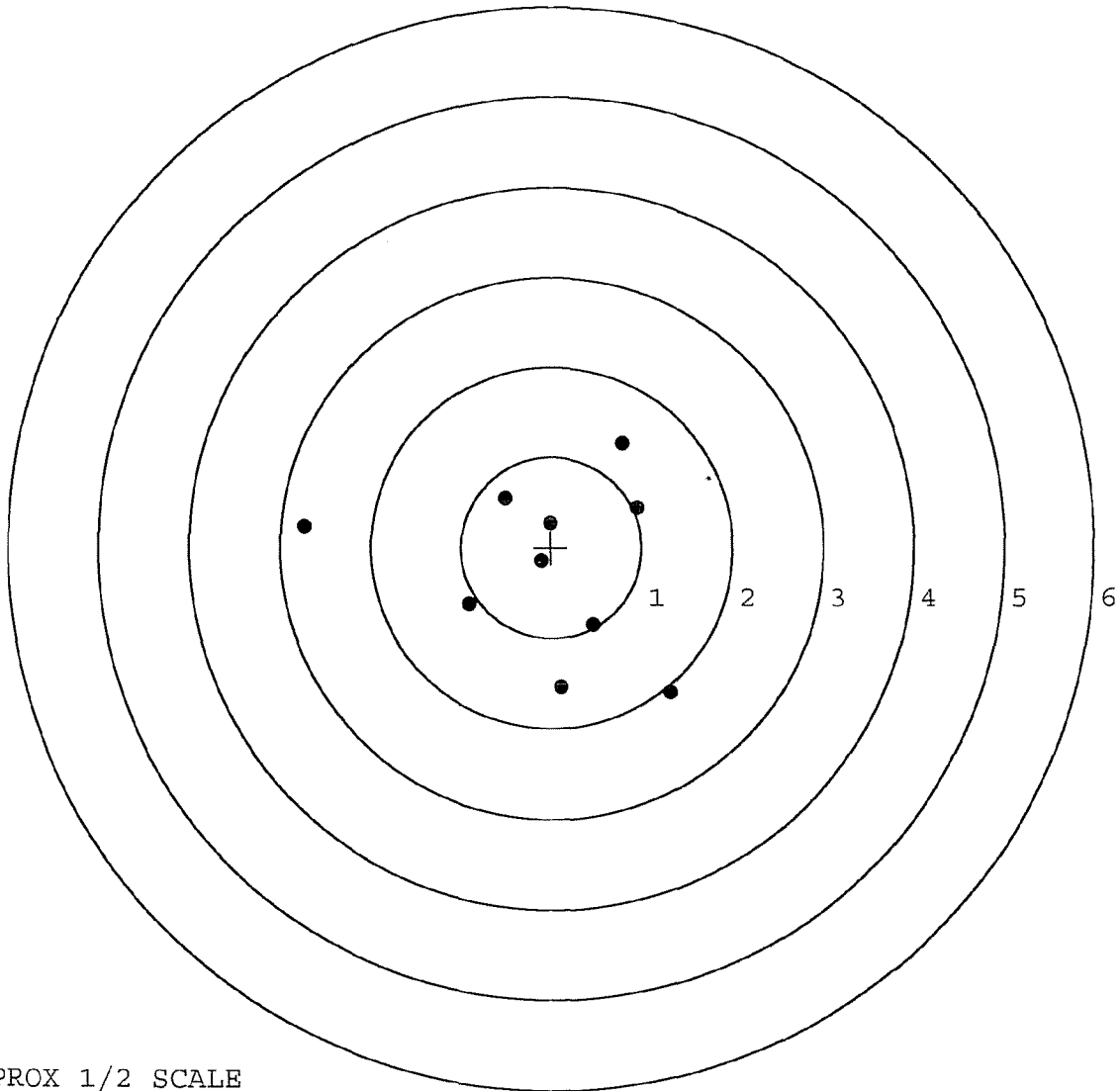
MAX RADIUS: 2.719

MEAN RADIUS: 1.206

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92744		
SERIAL NUMBER	C6666007		
LOG-IN DATE	2-8-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-11-05	RTL
560 A	RE-BARREL	2-12-05	RTL
B	DRILL AND TAP	3-15-05	TRW
575	ASSEMBLE	2-12-05	RTL
600	PROOF	2-14-05	AC
605	CHECK HEADSPACE	2-14-05	AC
610	DIS-ASSEMBLE GUN	2-14-05	RTL
612	MAGNAFLUX	2-14-05	AC
615	ROLLMARK CALIBER	2-17-05	CW
618	ROTO-BLAST	2-17-05	LB
620	APPLY COATINGS	2/23/05	HP
625 A	FINAL ASSEMBLY	3-2-05	
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-3-05	AC
655	FINAL INSPECT	3-7-05	RTL
660	PACK	3-12-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	