

G 6534983

07/22/09 10:27:59

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: RE00171640

Serial: G6534983 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 7/21/2009 12:57:50 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: ISD ARMS ROOM

ISD ARMS ROOM

Address 1: 8TH DESERT STORM

8TH DESERT STORM

Address 2: BLDG 5210 BAY DOOR #30

PO Box:

BLDG 5210 BAY DOOR #30

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

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
A026	Scope	1
A045	BiPod	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

naglej

7/22/2009

10:27 AM

CAPS

NUM

INS

ISRL

start

Arms Services Repair

10:27 AM

Serial Number: G6534983

Model: M24 SWS



RE00171640

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

171640-

SERIAL NUMBER

C6534983

LOG-IN DATE

7-21-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-22-09	RT
505	RE-BARREL	7-23-09	RT
420	ASSEMBLE	7-23-09	RT
440	PROOF	7-23-09	RT
460	CHECK HEADSPACE		
470	DIS-ASSEMBLE GUN		
480	MAGNAFLUX	7/28/09	RT
510	DRILL AND TAP	7-24-09	RT
500	ROLLMARK CALIBER	7-28-09	RT
520	GOFF BLAST BBL / REC	7-30-09	RT
530 & 540	APPLY COATINGS	8-1-09	RT
560	FINAL ASSEMBLY	8-5-09	RT
640	FUNCTION TEST AND	8-6-09	RT
650	TARGET	8-6-09	RT
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	8-6-09	RT
	A) HEADSPACE	8-7-09	RT
	B) TRIGGER PULL	248 241 238 235 242 8-7-09	RT
680	F) SAFETY ON FORCE	50 50 40 8-7-09	RT
	G) SAFETY OFF FORCE	50 60 60 8-7-09	RT
	I) FIRING PIN INDENT	.024 .024 .024 8-7-09	RT
690	PACK	8-27-09	RT

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534983.__2

FILE DATE AND TIME: 08/07/2009 05:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.085
The Average Y Centroid of the Five Target Set:	-0.081
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.304
The Distance from Centroid Target #2 to Centroid Target #1:	0.181
The Distance from Centroid Target #3 to Centroid Target #1:	0.290
The Distance from Centroid Target #4 to Centroid Target #1:	0.174
The Distance from Centroid Target #5 to Centroid Target #1:	0.368

SERIAL NUMBER: G6534983. 2

TARGET NUMBER: 1

FILE DATE: 08/07/2009

FILE TIME: 05:35

POINT#	X	Y
1:	1.693	-0.229
2:	1.450	-0.324
3:	-0.326	-1.035
4:	-0.620	-0.912
5:	0.292	-0.342
6:	-0.061	-0.260
7:	0.127	0.382
8:	-0.149	0.284
9:	-0.368	0.173
10:	-0.045	-0.032

X CENTROID: 0.199

Y CENTROID: -0.229

POA TO CENTROID: 0.304

HORZ SPREAD: 2.313

VERT SPREAD: 1.417

GROUP SPREAD: 2.412

MIN RADIUS: 0.146

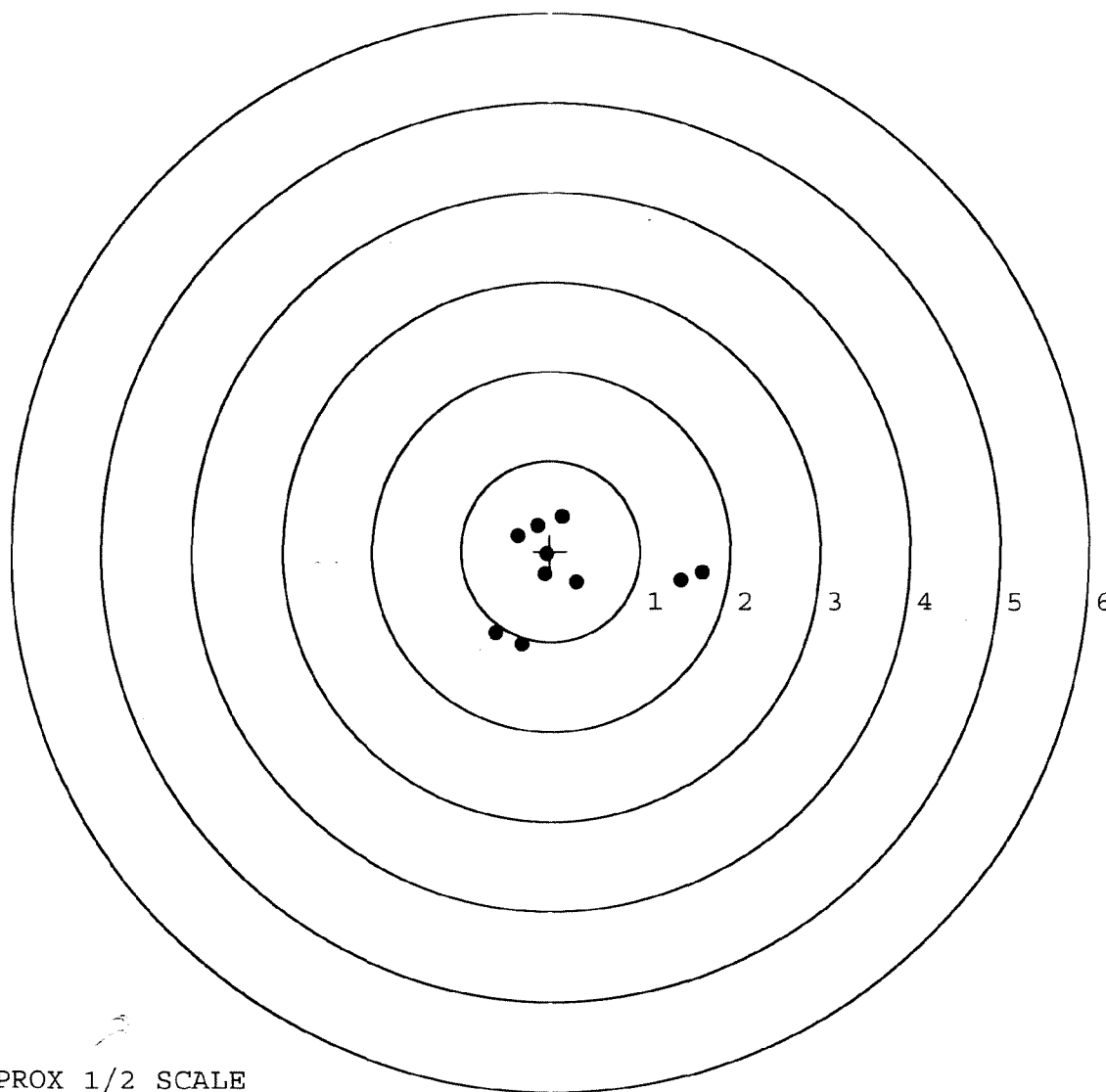
MAX RADIUS: 1.494

MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

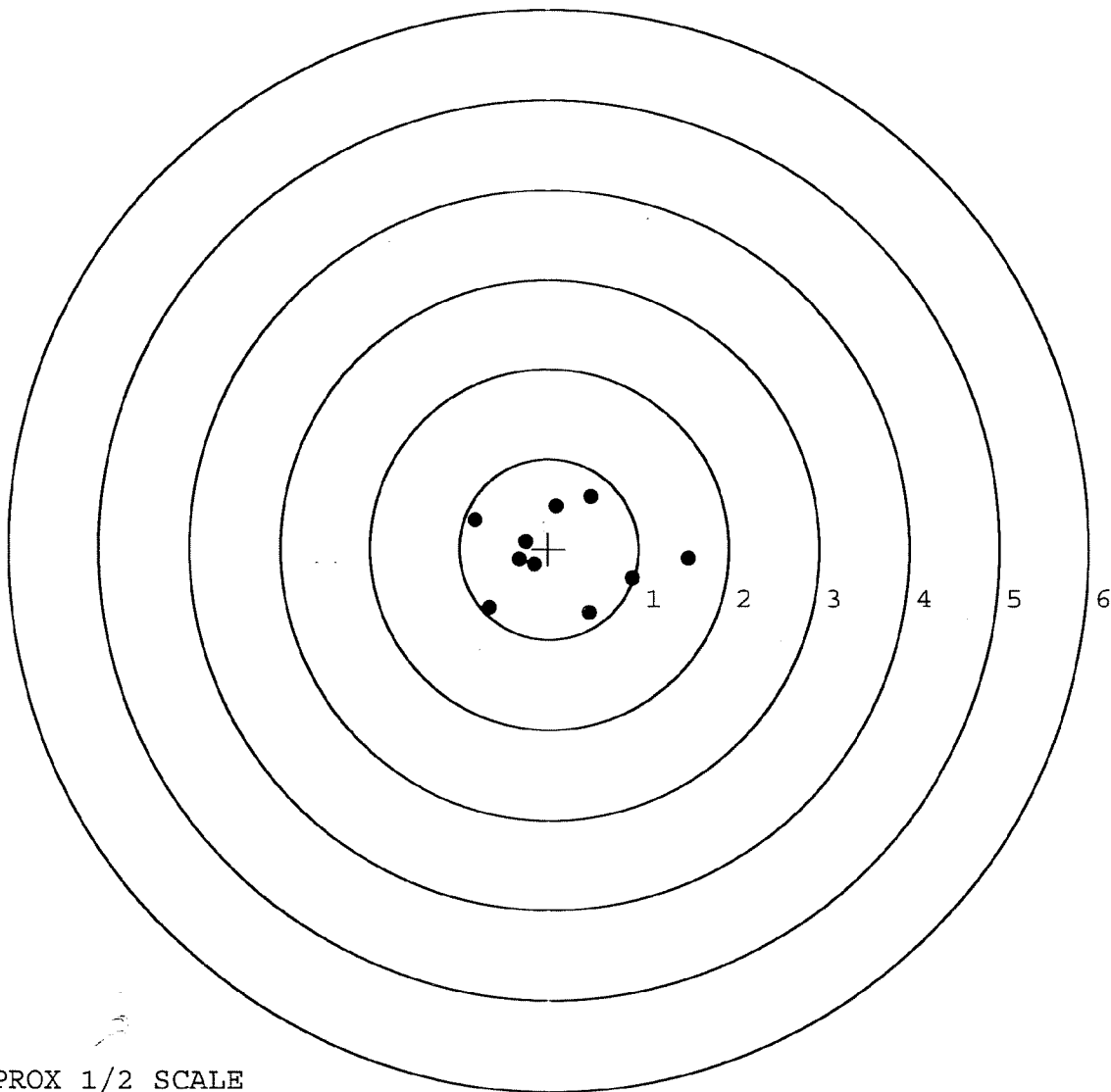


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534983. 2
TARGET NUMBER: 2
FILE DATE: 08/07/2009
FILE TIME: 05:35

POINT#	X	Y
1:	1.548	-0.113
2:	0.933	-0.327
3:	0.453	-0.709
4:	-0.663	-0.654
5:	-0.823	0.320
6:	0.468	0.586
7:	0.093	0.476
8:	-0.257	0.080
9:	-0.162	-0.178
10:	-0.329	-0.122

X CENTROID: 0.126
Y CENTROID: -0.064
POA TO CENTROID: 0.141
HORZ SPREAD: 2.371
VERT SPREAD: 1.295
GROUP SPREAD: 2.410
MIN RADIUS: 0.310
MAX RADIUS: 1.423
MEAN RADIUS: 0.746
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534983. __2

TARGET NUMBER: 3

FILE DATE: 08/07/2009

FILE TIME: 05:35

POINT#	X	Y
1:	1.232	0.065
2:	0.700	0.072
3:	0.491	0.106
4:	0.562	-0.258
5:	0.166	0.031
6:	-0.369	-1.112
7:	-1.215	-0.343
8:	-0.853	-0.155
9:	-0.797	0.002
10:	-0.704	0.135

X CENTROID: -0.079

Y CENTROID: -0.146

POA TO CENTROID: 0.166

HORZ SPREAD: 2.447

VERT SPREAD: 1.247

GROUP SPREAD: 2.481

MIN RADIUS: 0.302

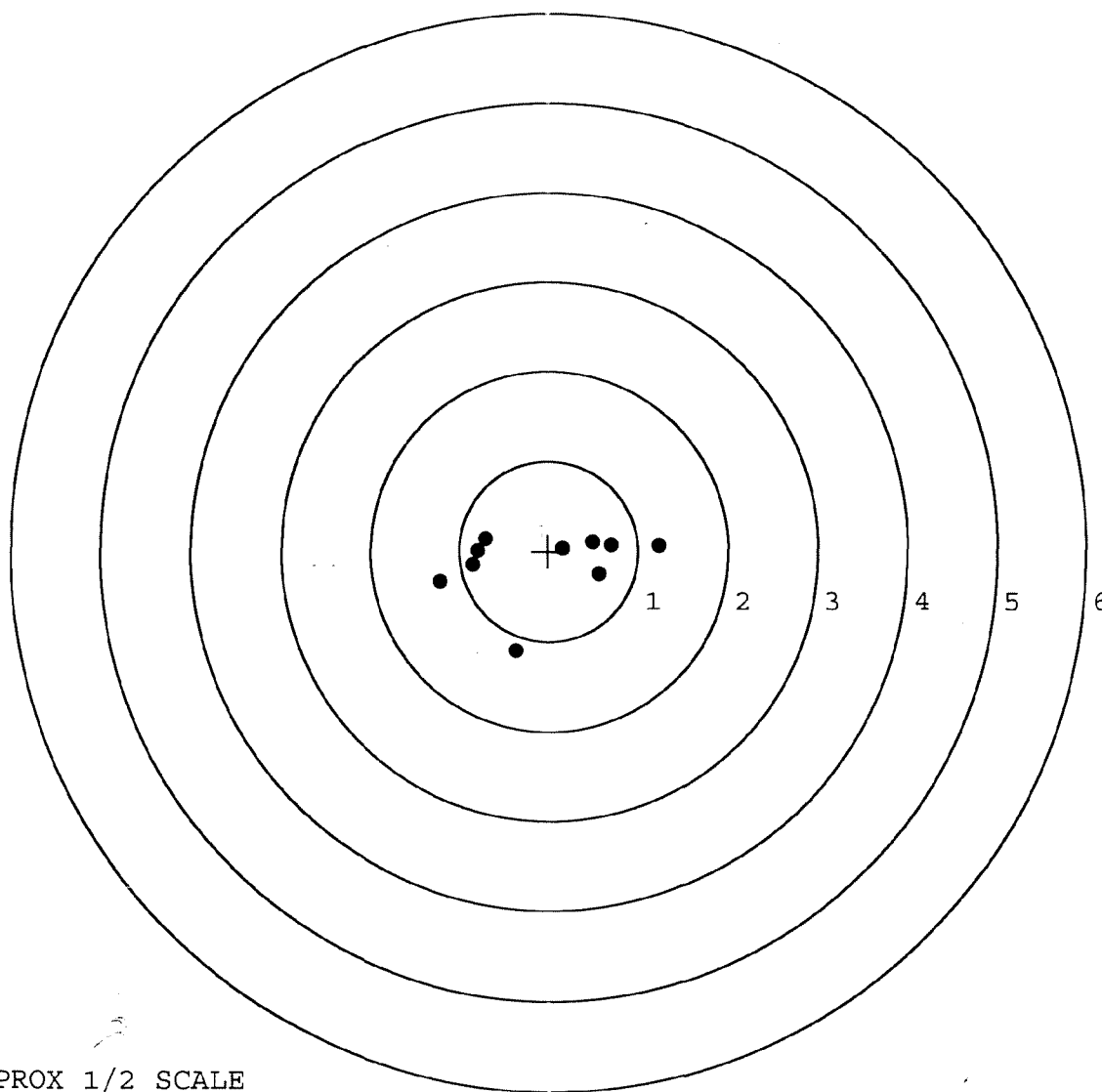
MAX RADIUS: 1.328

MEAN RADIUS: 0.807

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

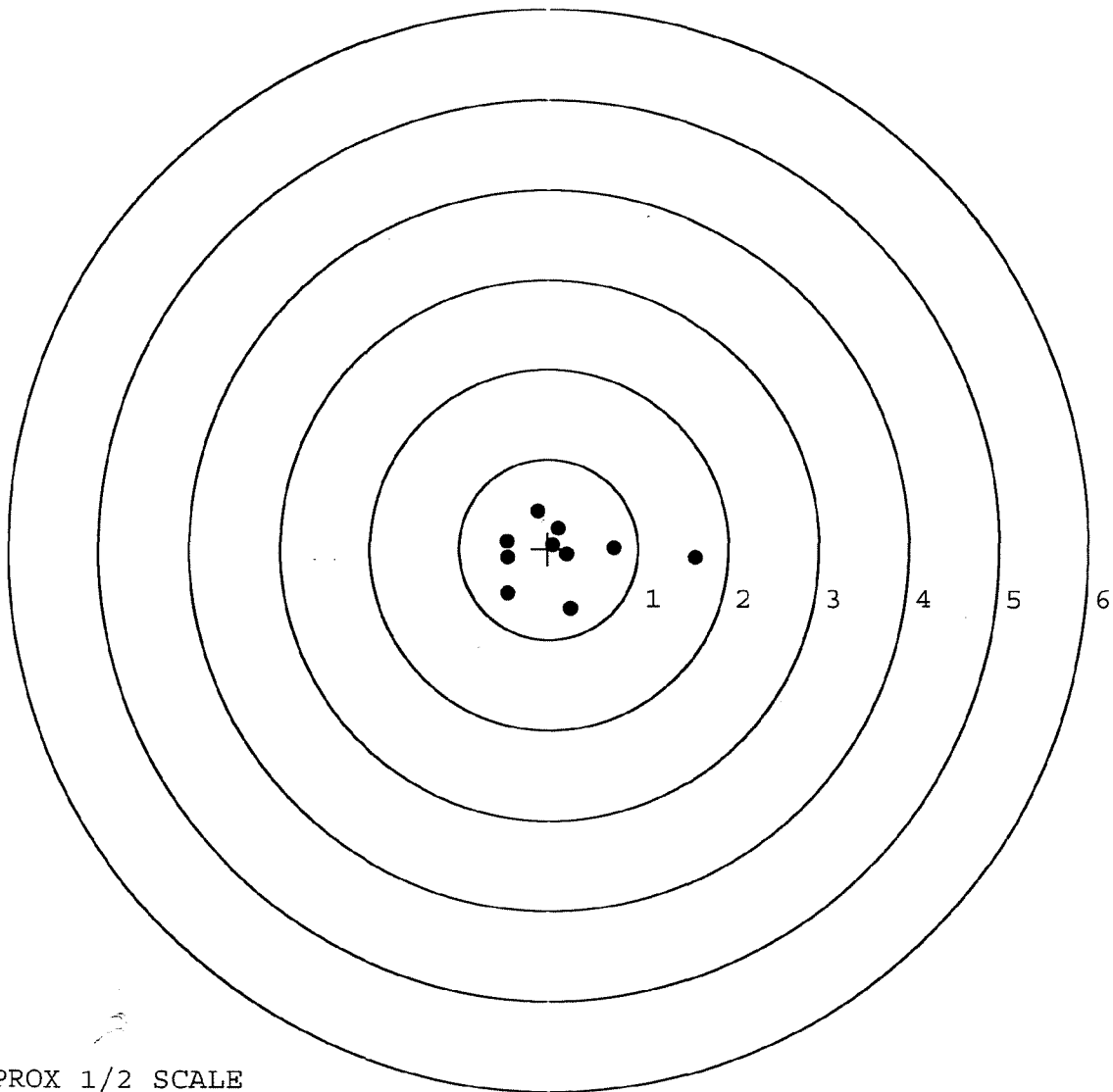


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534983. __2
TARGET NUMBER: 4
FILE DATE: 08/07/2009
FILE TIME: 05:35

POINT#	X	Y
1:	1.631	-0.099
2:	-0.454	-0.497
3:	0.247	-0.666
4:	0.727	0.010
5:	-0.472	0.086
6:	-0.454	-0.103
7:	-0.123	0.421
8:	0.112	0.230
9:	0.054	0.043
10:	0.213	-0.060

X CENTROID: 0.148
Y CENTROID: -0.064
POA TO CENTROID: 0.161
HORZ SPREAD: 2.103
VERT SPREAD: 1.087
GROUP SPREAD: 2.123
MIN RADIUS: 0.065
MAX RADIUS: 1.483
MEAN RADIUS: 0.572
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

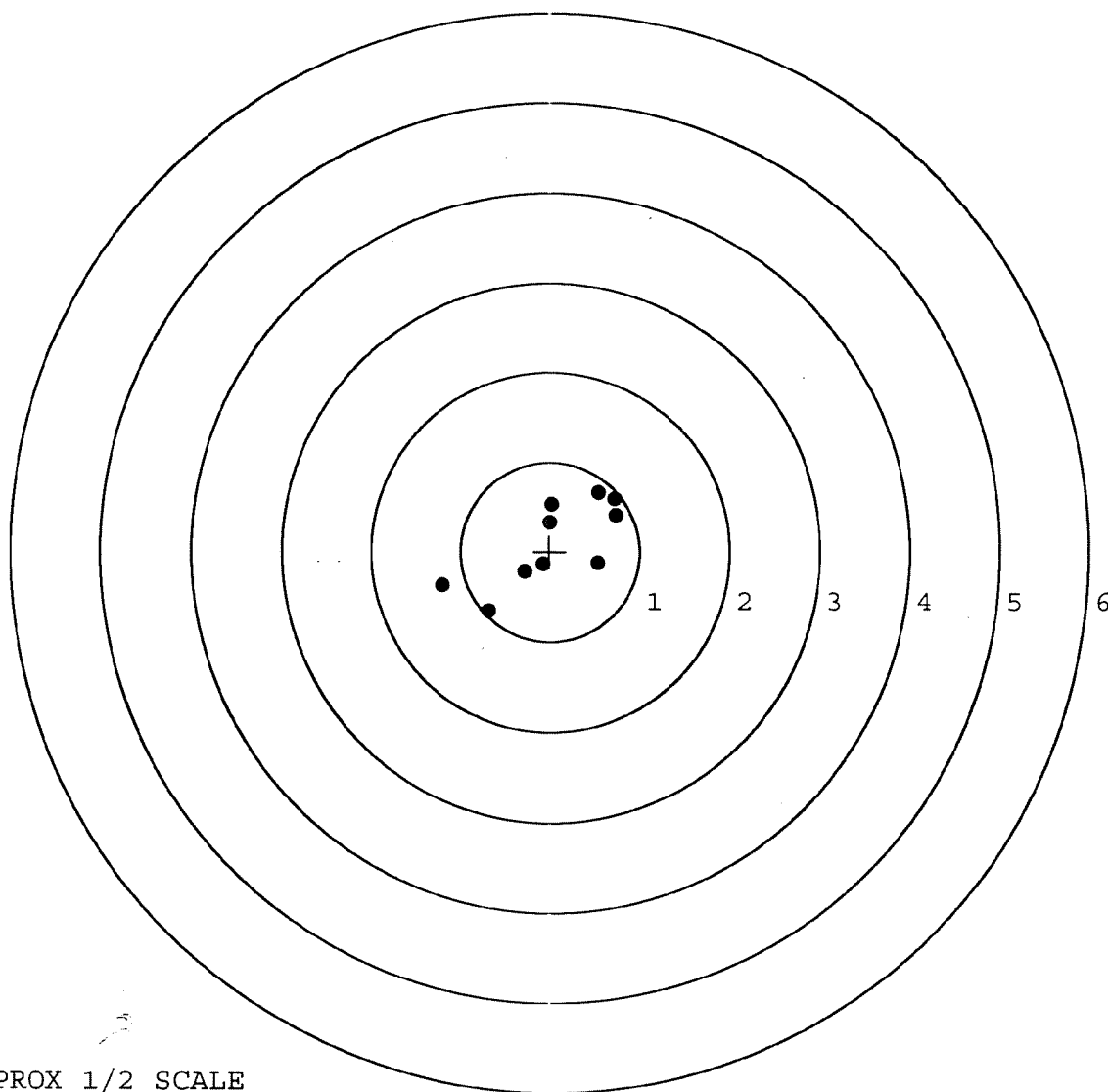


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534983. __2
TARGET NUMBER: 5
FILE DATE: 08/07/2009
FILE TIME: 05:35

POINT#	X	Y
1:	-1.204	-0.383
2:	-0.684	-0.663
3:	-0.280	-0.232
4:	-0.079	-0.141
5:	0.538	-0.130
6:	0.736	0.410
7:	0.723	0.594
8:	0.541	0.663
9:	0.024	0.532
10:	-0.003	0.328

X CENTROID: 0.031
Y CENTROID: 0.098
POA TO CENTROID: 0.103
HORZ SPREAD: 1.940
VERT SPREAD: 1.326
GROUP SPREAD: 2.161
MIN RADIUS: 0.233
MAX RADIUS: 1.325
MEAN RADIUS: 0.669
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: RE00140436

Serial: G6534983 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 1/23/2008 5:25:18 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: ISD ARMSROOM

ISD ARMSROOM

Address 1: 8TH DESERT STORM

8TH DESERT STORM

Address 2: BLDG 5210 BAY DOOR #30

PO Box:

BLDG 5210 BAY DOOR #30

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Received Condition

Accessories Received

Phone: NN

Fair

Fax:

Condition

Email:

Notes:

Comments:

CSR

Notes:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
D000	REAR BASE	1

Serial Number: G6534983

Model: M24 SWS



RE00140436

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

USAPPC V1.10

M2400089130

M2400089131

Adobe Designer 7.0

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534983.___1
FILE DATE AND TIME: 01/24/2008 10:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.114
The Distance from Centroid Target #2 to Centroid Target #1:	0.148
The Distance from Centroid Target #3 to Centroid Target #1:	0.146
The Distance from Centroid Target #4 to Centroid Target #1:	0.334
The Distance from Centroid Target #5 to Centroid Target #1:	0.202

SERIAL NUMBER: G6534983. __1

TARGET NUMBER: 1

FILE DATE: 01/24/2008

FILE TIME: 10:15

X CENTROID: 0.108

Y CENTROID: -0.039

POA TO CENTROID: 0.114

HORZ SPREAD: 1.960

VERT SPREAD: 2.050

GROUP SPREAD: 2.131

MIN RADIUS: 0.238

MAX RADIUS: 1.443

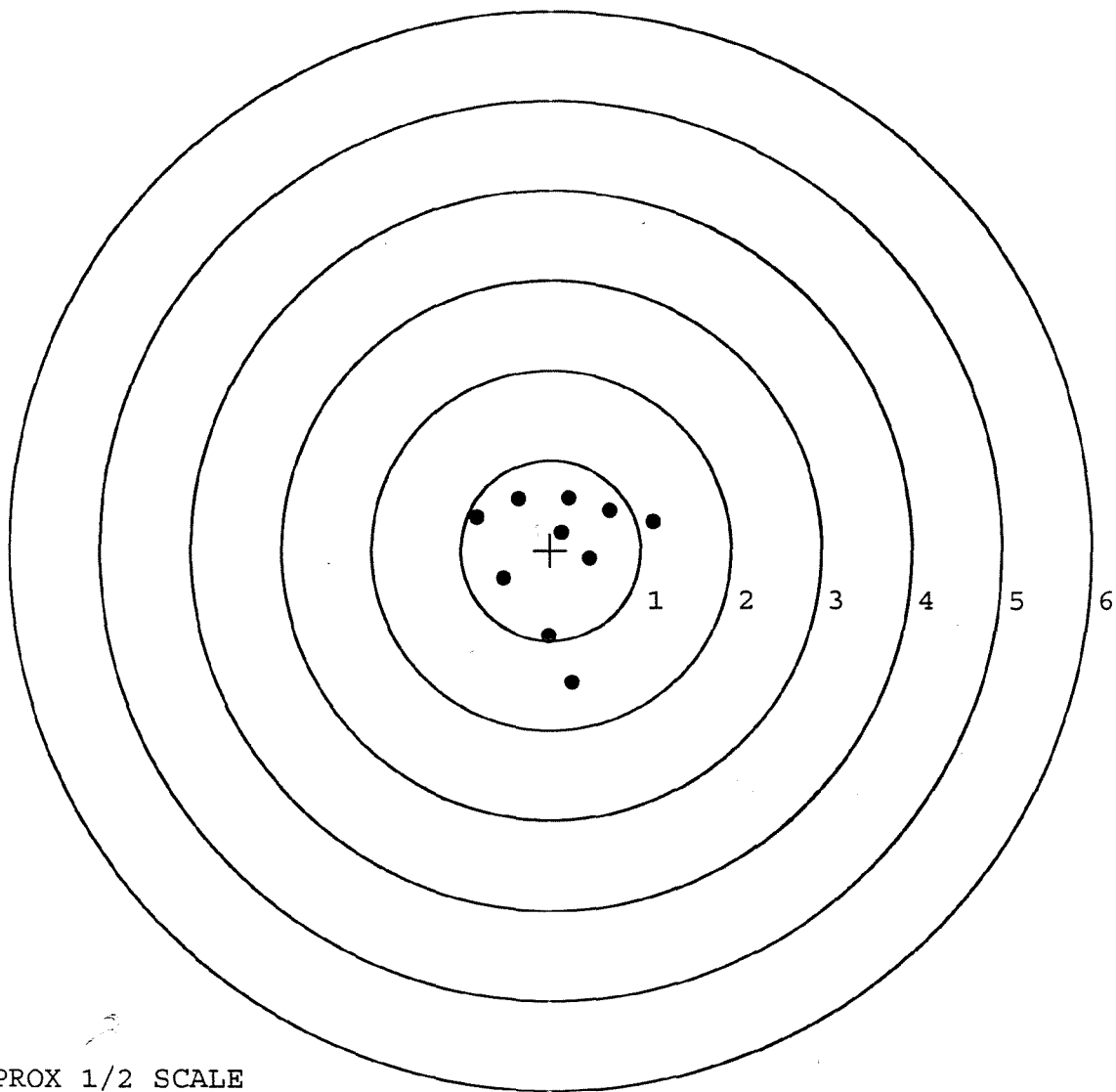
MEAN RADIUS: 0.785

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.245	-1.475
2:	-0.017	-0.957
3:	-0.521	-0.323
4:	0.437	-0.096
5:	1.134	0.315
6:	0.656	0.445
7:	0.202	0.575
8:	0.125	0.199
9:	-0.360	0.568
10:	-0.826	0.362



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534983. __1

TARGET NUMBER: 2

FILE DATE: 01/24/2008

FILE TIME: 10:15

POINT#	X	Y
1:	0.920	-0.526
2:	0.545	-0.607
3:	0.388	-0.154
4:	0.024	-0.032
5:	-0.060	-0.159
6:	-0.122	-0.443
7:	-0.491	-0.610
8:	-0.543	0.038
9:	-0.195	0.227
10:	-0.352	0.756

X CENTROID: 0.011

Y CENTROID: -0.151

POA TO CENTROID: 0.151

HORZ SPREAD: 1.463

VERT SPREAD: 1.366

GROUP SPREAD: 1.806

MIN RADIUS: 0.072

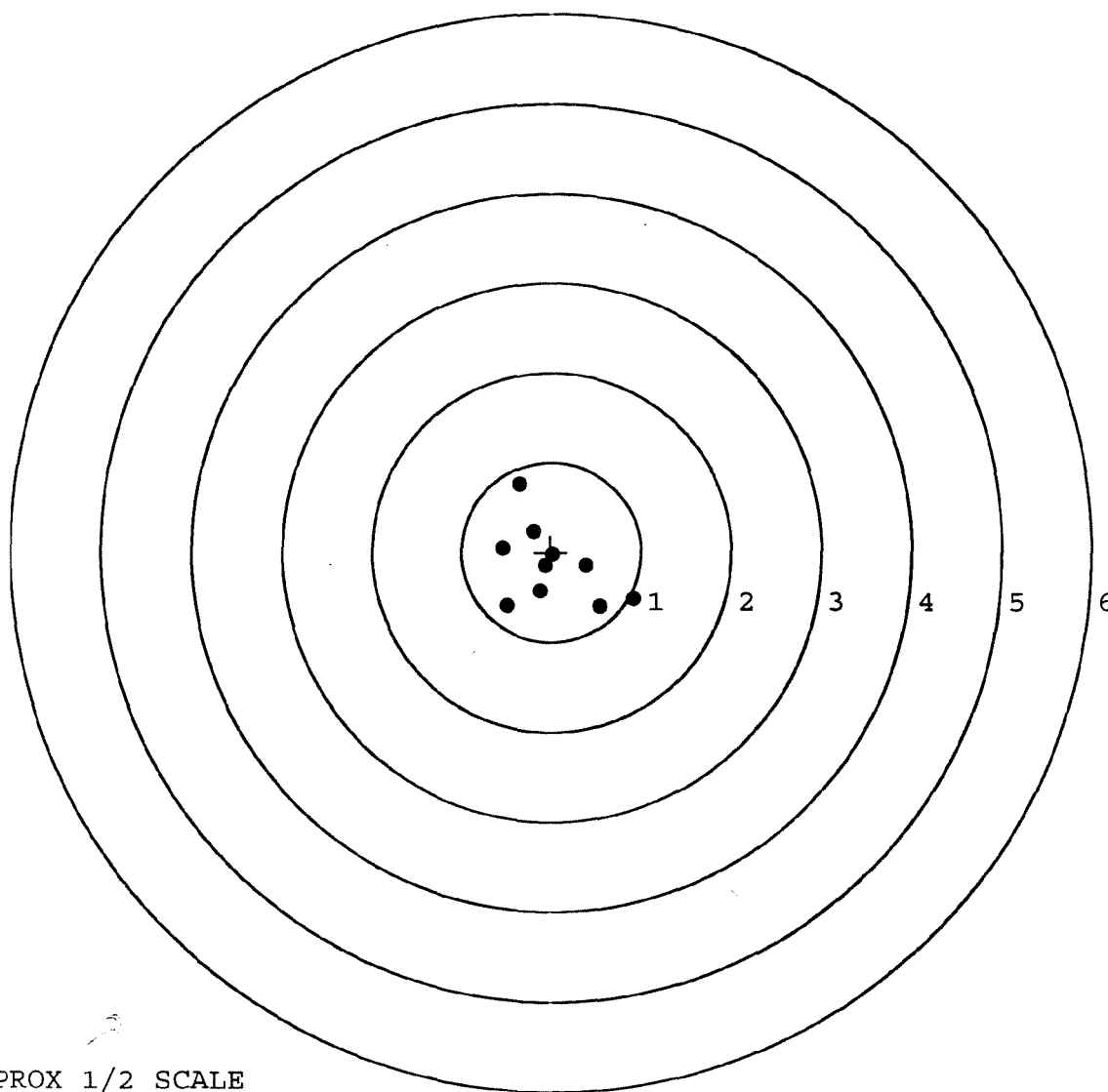
MAX RADIUS: 0.983

MEAN RADIUS: 0.525

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534983. __1

TARGET NUMBER: 3

FILE DATE: 01/24/2008

FILE TIME: 10:15

POINT#	X	Y
1:	0.861	-0.237
2:	0.782	0.144
3:	-0.607	0.782
4:	-1.191	0.188
5:	-0.696	0.115
6:	0.235	-0.792
7:	0.388	-0.537
8:	0.244	-0.233
9:	-0.012	-0.336
10:	-0.232	-0.148

X CENTROID: -0.023

Y CENTROID: -0.105

POA TO CENTROID: 0.108

HORZ SPREAD: 2.052

VERT SPREAD: 1.574

GROUP SPREAD: 2.096

MIN RADIUS: 0.213

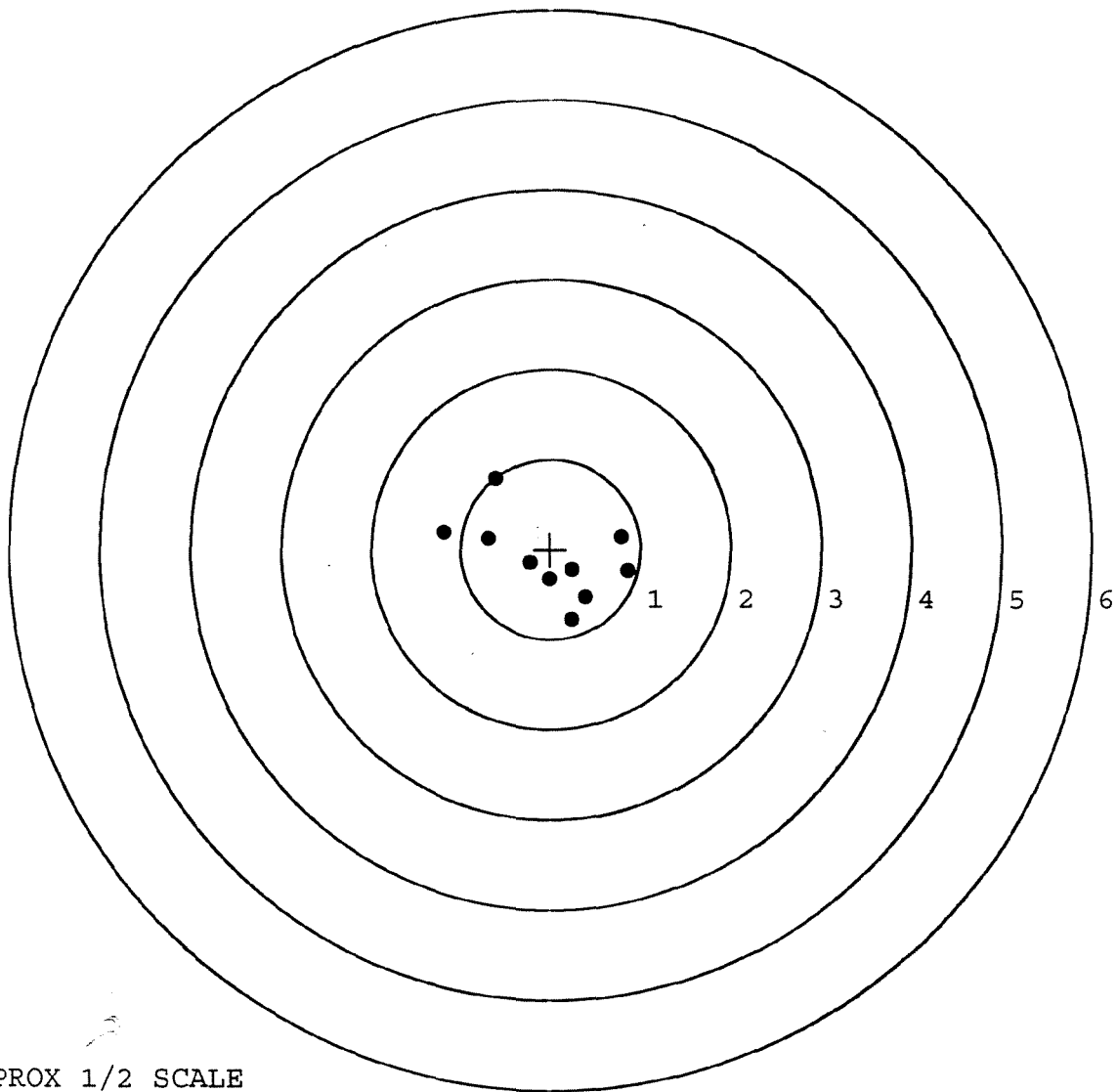
MAX RADIUS: 1.204

MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534983. __1

TARGET NUMBER: 4

FILE DATE: 01/24/2008

FILE TIME: 10:15

POINT#	X	Y
1:	-0.472	-0.935
2:	-0.094	-0.591
3:	-1.126	-0.014
4:	-0.887	1.454
5:	-0.089	0.454
6:	0.264	0.309
7:	0.206	0.055
8:	0.210	-0.274
9:	-0.009	0.045
10:	-0.177	-0.113

X CENTROID: -0.217

Y CENTROID: 0.039

POA TO CENTROID: 0.221

HORZ SPREAD: 1.390

VERT SPREAD: 2.389

GROUP SPREAD: 2.425

MIN RADIUS: 0.157

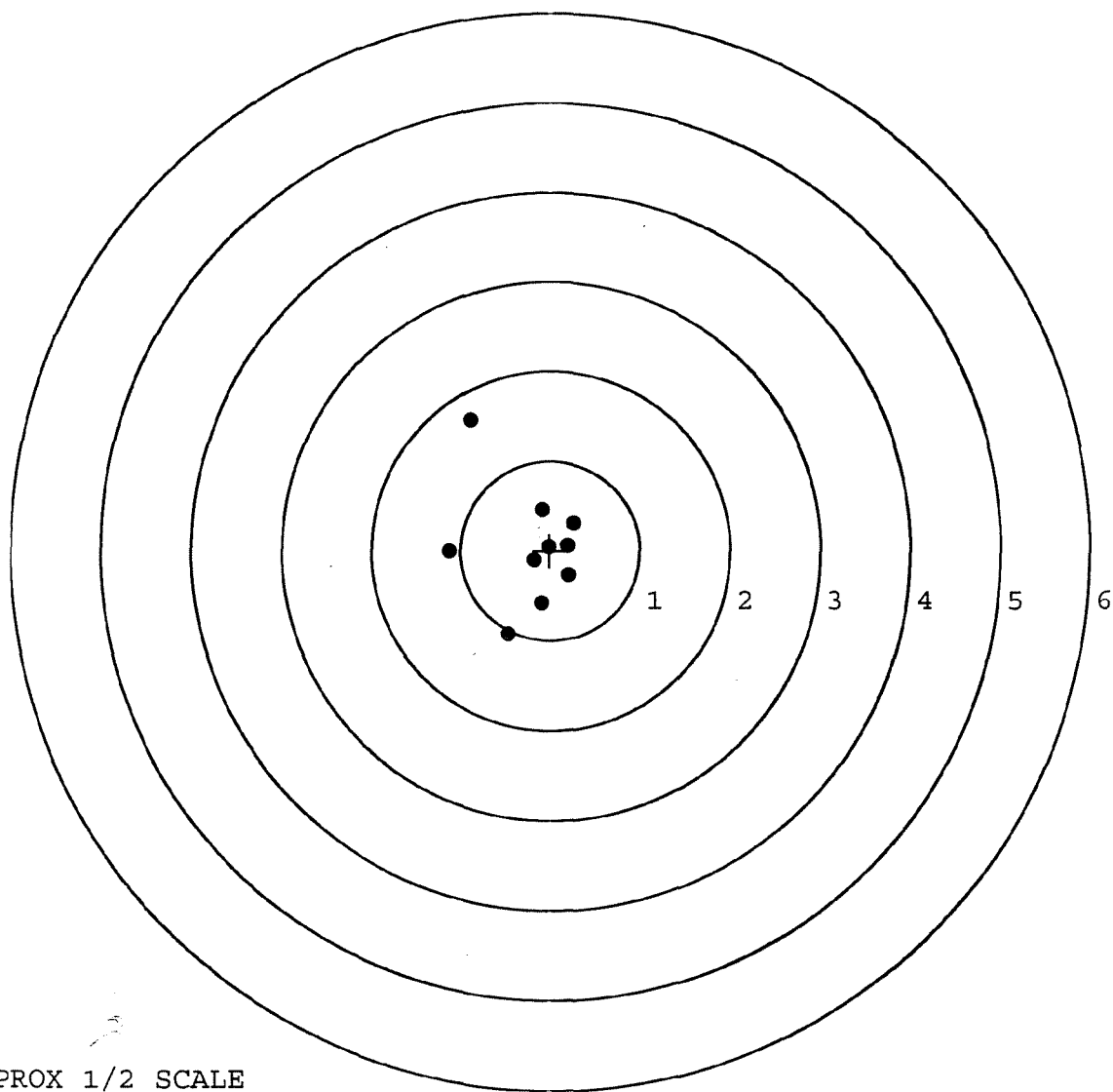
MAX RADIUS: 1.565

MEAN RADIUS: 0.643

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534983. __1

TARGET NUMBER: 5

FILE DATE: 01/24/2008

FILE TIME: 10:15

POINT#	X	Y
--------	---	---

1:	0.850	-0.361
----	-------	--------

2:	0.182	0.135
----	-------	-------

3:	-0.335	0.249
----	--------	-------

4:	-0.448	0.507
----	--------	-------

5:	-1.262	1.276
----	--------	-------

6:	0.416	-0.554
----	-------	--------

7:	0.187	-0.692
----	-------	--------

8:	0.117	-0.435
----	-------	--------

9:	-0.137	-0.317
----	--------	--------

10:	-0.509	-0.350
-----	--------	--------

X CENTROID: -0.094

Y CENTROID: -0.054

POA TO CENTROID: 0.108

HORZ SPREAD: 2.112

VERT SPREAD: 1.968

GROUP SPREAD: 2.672

MIN RADIUS: 0.266

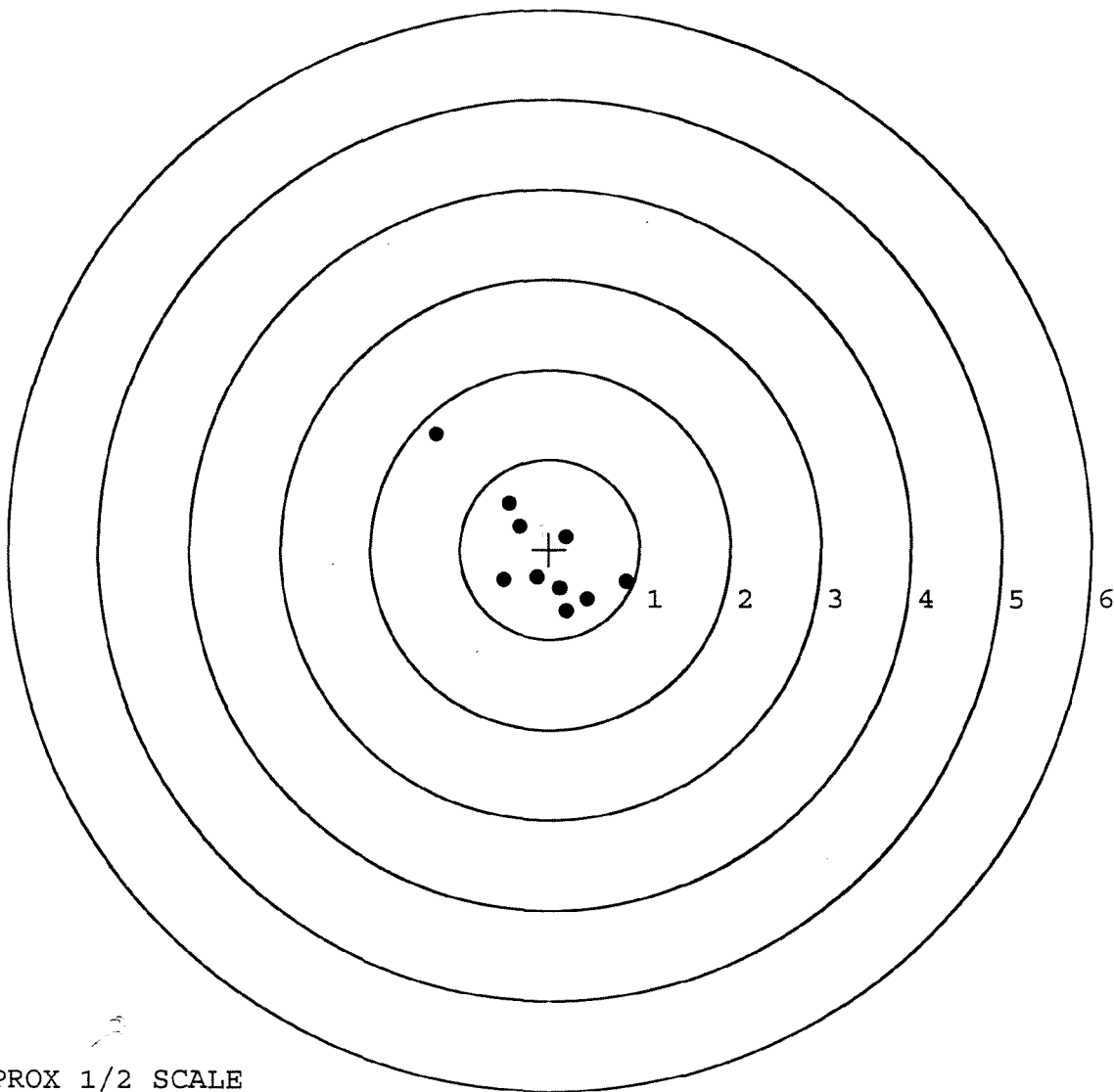
MAX RADIUS: 1.770

MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 00140436

SERIAL NUMBER G 6534983

LOG-IN DATE 1-23-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE			
600	PROOF			
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX			
510	DRILL AND TAP			
615	ROLLMARK CALIBER			
618	ROTO-BLAST			
620	APPLY COATINGS			
625	FINAL ASSEMBLY			
640	FUNCTION TEST AND	<u>PASS</u> FAIL	1-24-08	TRW
650	TARGET	<u>PASS</u> FAIL	1-24-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		1-24-08	RP
	A) HEADSPACE	PASS FAIL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 2 LBS MAX		
	G) SAFETY OFF FORCE			
	I) FIRING PIN INDENT	.020		
690	PACK		1-29-08	DA

Repair Inquiry

Repair Number: RE00127608

Serial: G6534983 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

New 4/3/2007 1:50:18 PM

Address Information

Customer:

Received From

Return To:

Received From

Name: PR 0101 AB BDE 04 HOME DET

PR 0101 AB BDE 04 HOME DET

Address 1: BLDG 5207 CRP

BLDG 5207 CRP

Address 2: 8TH AND DESERT STORM AVE

PO Box:

8TH AND DESERT STORM AVE

PO Box:

City: FT CAMPBELL

FT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: 615 896 2938

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
A057	Fit and Rear Sgt Base	2

Repair Search

Refresh

Close

nagletj

4/9/2007

9:04 AM

CAPS

NUM

INS

SCRL



4 Micros...

6 Micros...

8 Intern...

Part Search...

Arms Servi...

9:04 AM

Serial Number: G6534983

Model: M24 SWS



RE00127608

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534983.___0
FILE DATE AND TIME: 05/10/2007 23:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.140
The Average Y Centroid of the Five Target Set:	0.070
The Average Point of Impact of the Five Target Set:	0.157
The Average Mean Radius of the Five Target Set:	0.824
The Distance from POA to Centroid Target #1:	0.513
The Distance from Centroid Target #2 to Centroid Target #1:	0.649
The Distance from Centroid Target #3 to Centroid Target #1:	0.449
The Distance from Centroid Target #4 to Centroid Target #1:	0.559
The Distance from Centroid Target #5 to Centroid Target #1:	0.434

SERIAL NUMBER: G6534983. __0

TARGET NUMBER: 1

FILE DATE: 05/10/2007

FILE TIME: 23:26

POINT#	X	Y
1:	-1.518	1.396
2:	-0.958	1.099
3:	-0.303	0.624
4:	0.548	0.738
5:	0.244	0.096
6:	-0.248	-0.037
7:	0.022	-0.751
8:	0.204	-0.686
9:	0.563	-0.870
10:	-0.953	2.920

X CENTROID: -0.240

Y CENTROID: 0.453

POA TO CENTROID: 0.513

HORZ SPREAD: 2.081

VERT SPREAD: 3.790

GROUP SPREAD: 4.082

MIN RADIUS: 0.182

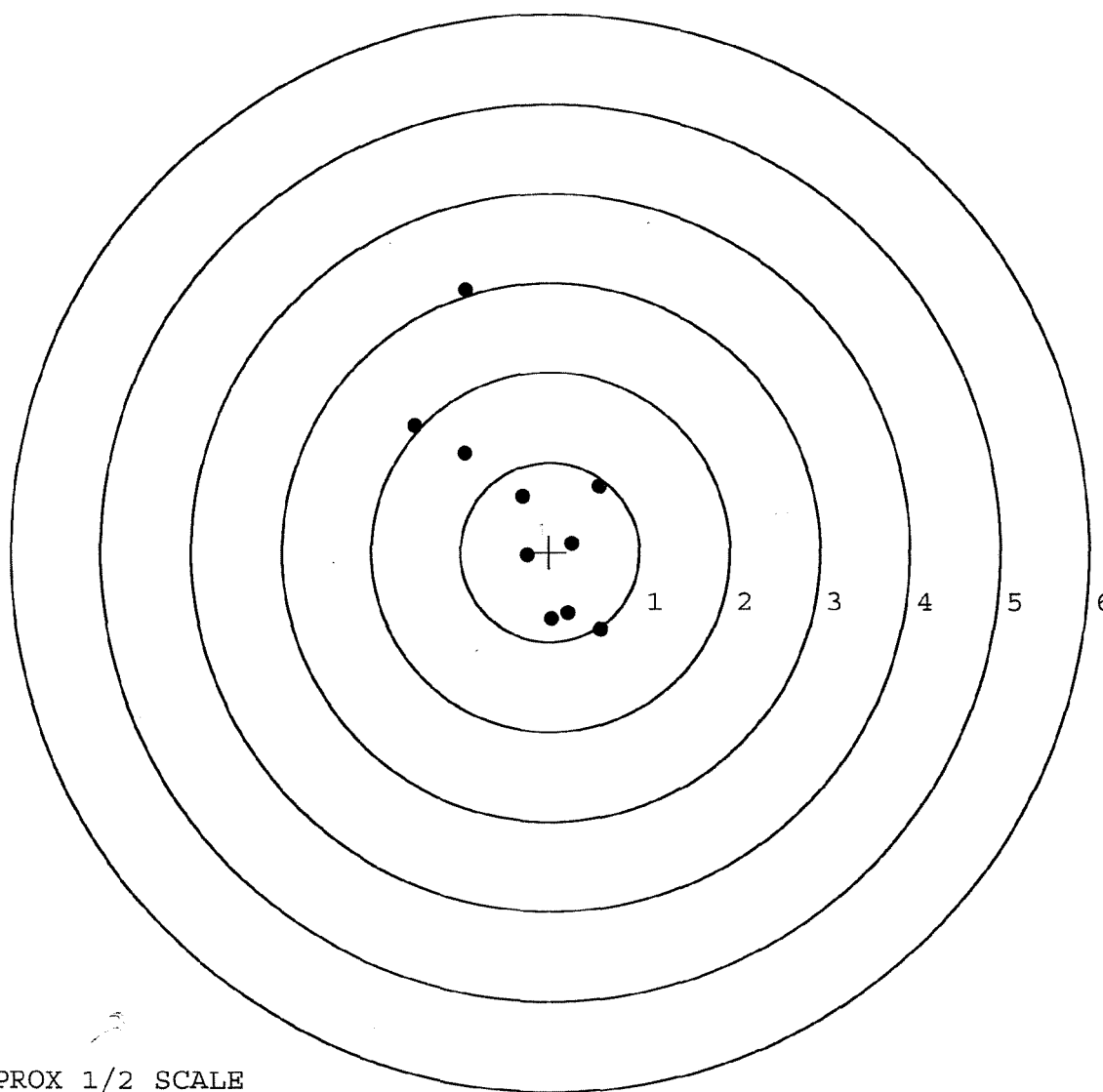
MAX RADIUS: 2.568

MEAN RADIUS: 1.124

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534983.___0

TARGET NUMBER: 2

FILE DATE: 05/10/2007

FILE TIME: 23:26

POINT#	X	Y
--------	---	---

1:	0.108	0.356
----	-------	-------

2:	0.267	0.508
----	-------	-------

3:	0.615	0.617
----	-------	-------

4:	0.211	-0.304
----	-------	--------

5:	0.126	-0.683
----	-------	--------

6:	-0.097	-0.318
----	--------	--------

7:	-0.251	-0.150
----	--------	--------

8:	-0.636	-0.348
----	--------	--------

9:	-0.158	-1.933
----	--------	--------

10:	-3.780	0.402
-----	--------	-------

X CENTROID: -0.360

Y CENTROID: -0.185

POA TO CENTROID: 0.404

HORZ SPREAD: 4.395

VERT SPREAD: 2.550

GROUP SPREAD: 4.400

MIN RADIUS: 0.114

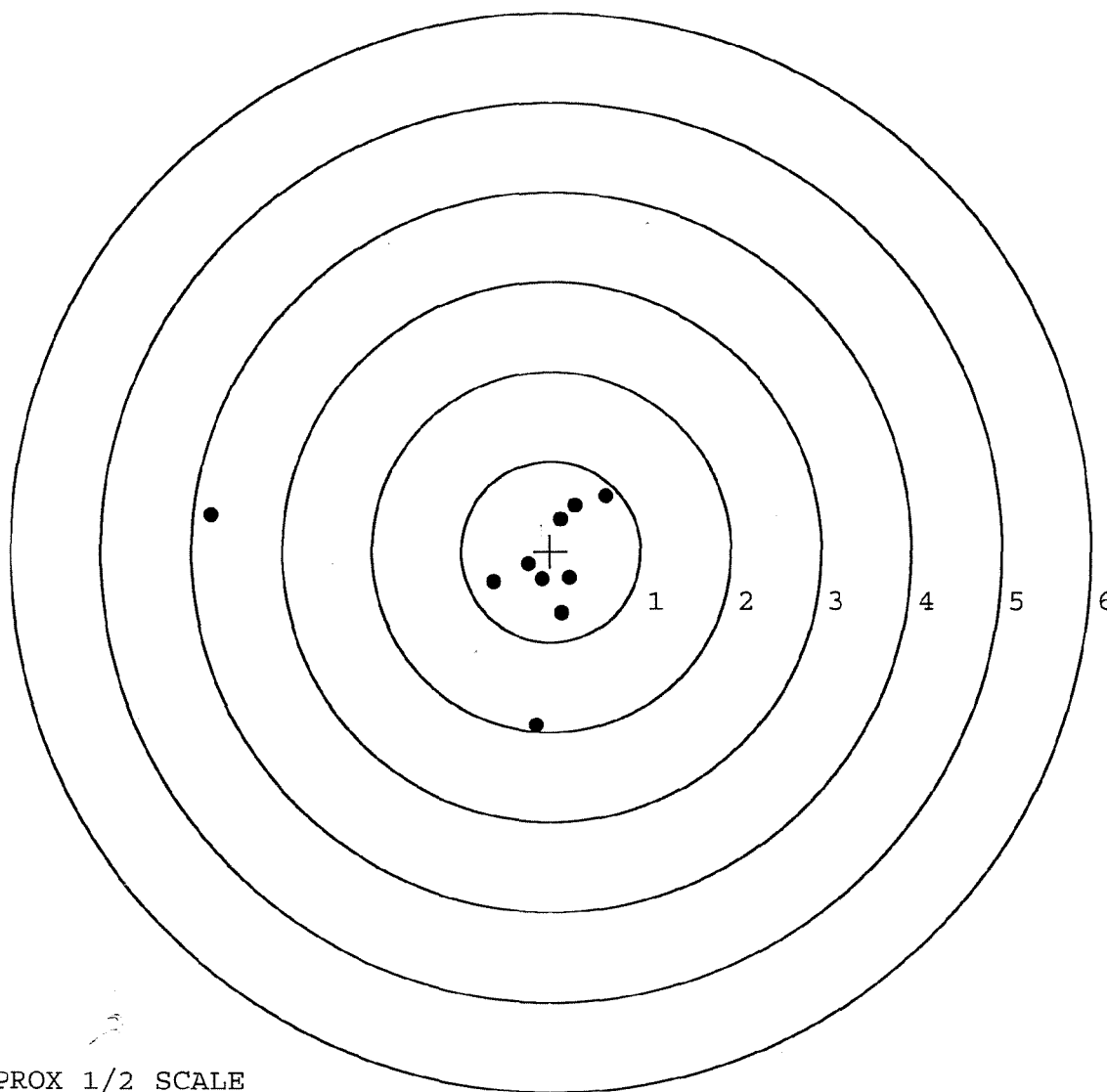
MAX RADIUS: 3.471

MEAN RADIUS: 1.015

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534983. __ 0

TARGET NUMBER: 3

FILE DATE: 05/10/2007

FILE TIME: 23:26

POINT#	X	Y
--------	---	---

1:	-0.662	0.894
----	--------	-------

2:	-0.001	0.866
----	--------	-------

3:	-0.381	0.448
----	--------	-------

4:	-0.133	0.453
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5:	0.165	0.165
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6:	0.348	0.086
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7:	0.143	-0.314
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8:	0.587	-0.475
----	-------	--------

9:	0.702	-1.326
----	-------	--------

10:	-0.219	0.341
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X CENTROID: 0.055

Y CENTROID: 0.114

POA TO CENTROID: 0.126

HORZ SPREAD: 1.364

VERT SPREAD: 2.220

GROUP SPREAD: 2.606

MIN RADIUS: 0.121

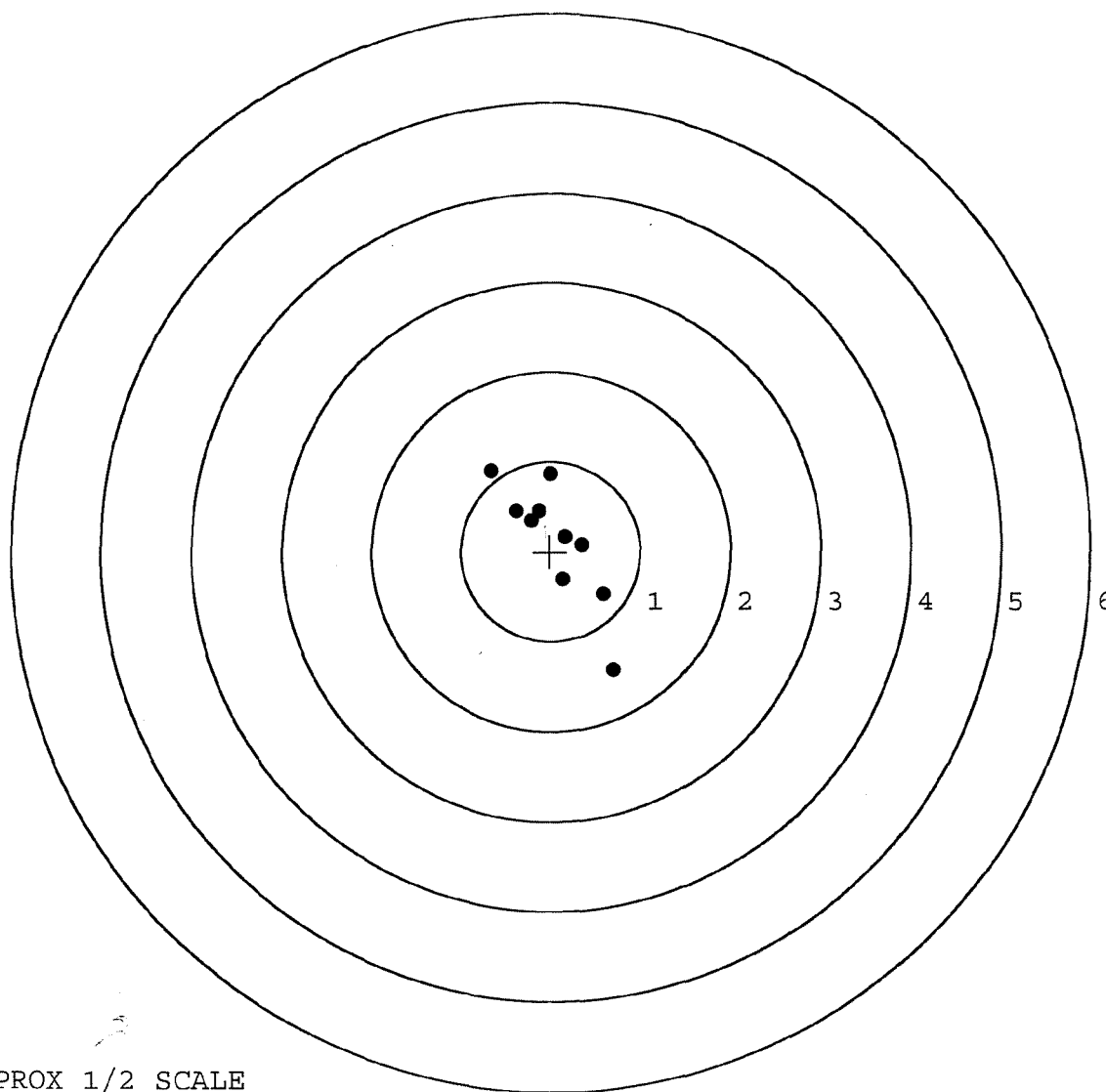
MAX RADIUS: 1.579

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534983. __ 0

TARGET NUMBER: 4

FILE DATE: 05/10/2007

FILE TIME: 23:26

POINT#	X	Y
1:	0.485	0.904
2:	0.328	0.241
3:	0.353	-0.469
4:	0.812	-0.645
5:	-0.078	-0.934
6:	-1.166	-0.575
7:	-0.084	-0.057
8:	-0.422	0.123
9:	-0.379	0.338
10:	-0.098	0.440

X CENTROID: -0.025

Y CENTROID: -0.063

POA TO CENTROID: 0.068

HORZ SPREAD: 1.978

VERT SPREAD: 1.838

GROUP SPREAD: 2.217

MIN RADIUS: 0.059

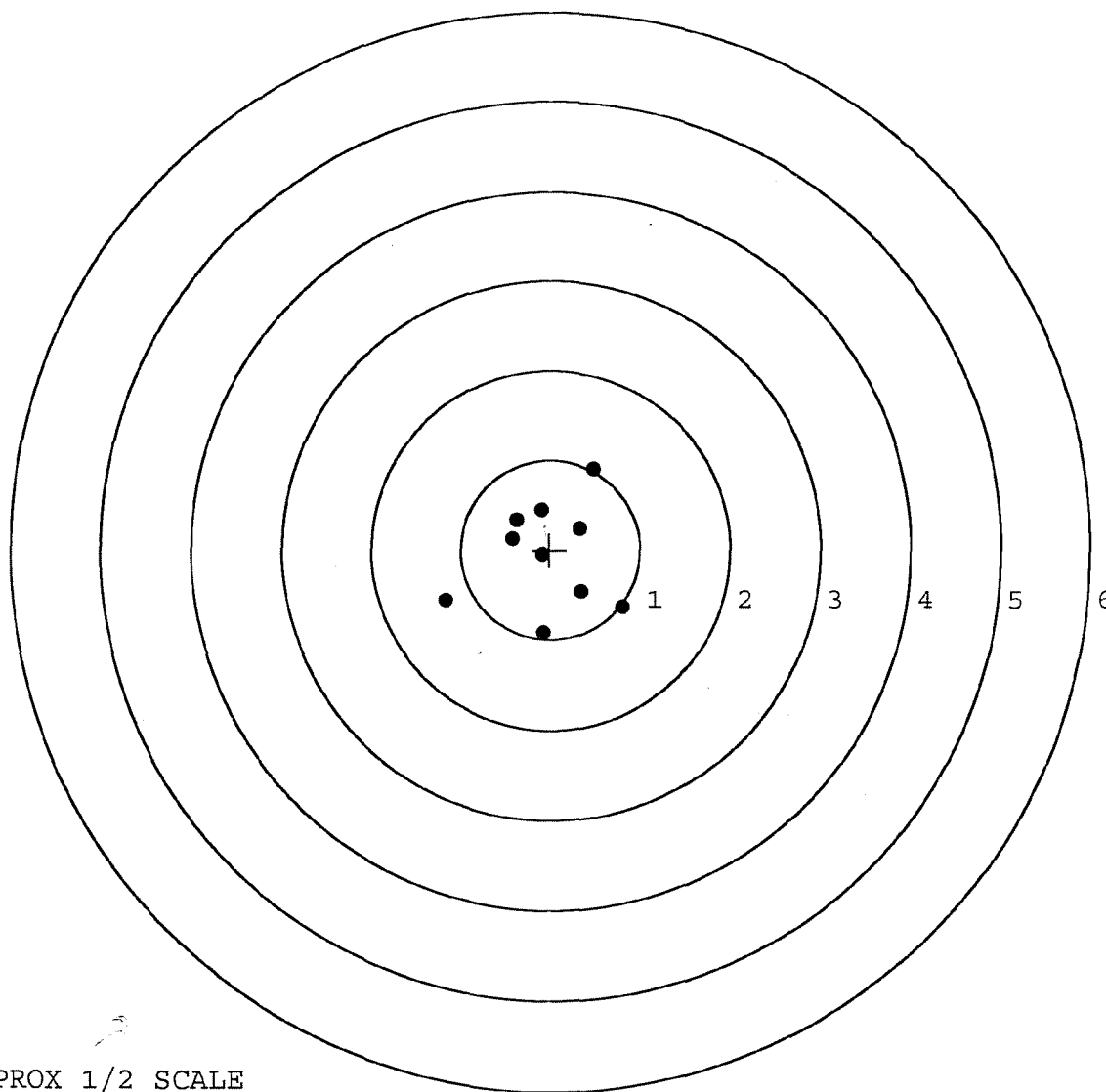
MAX RADIUS: 1.251

MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

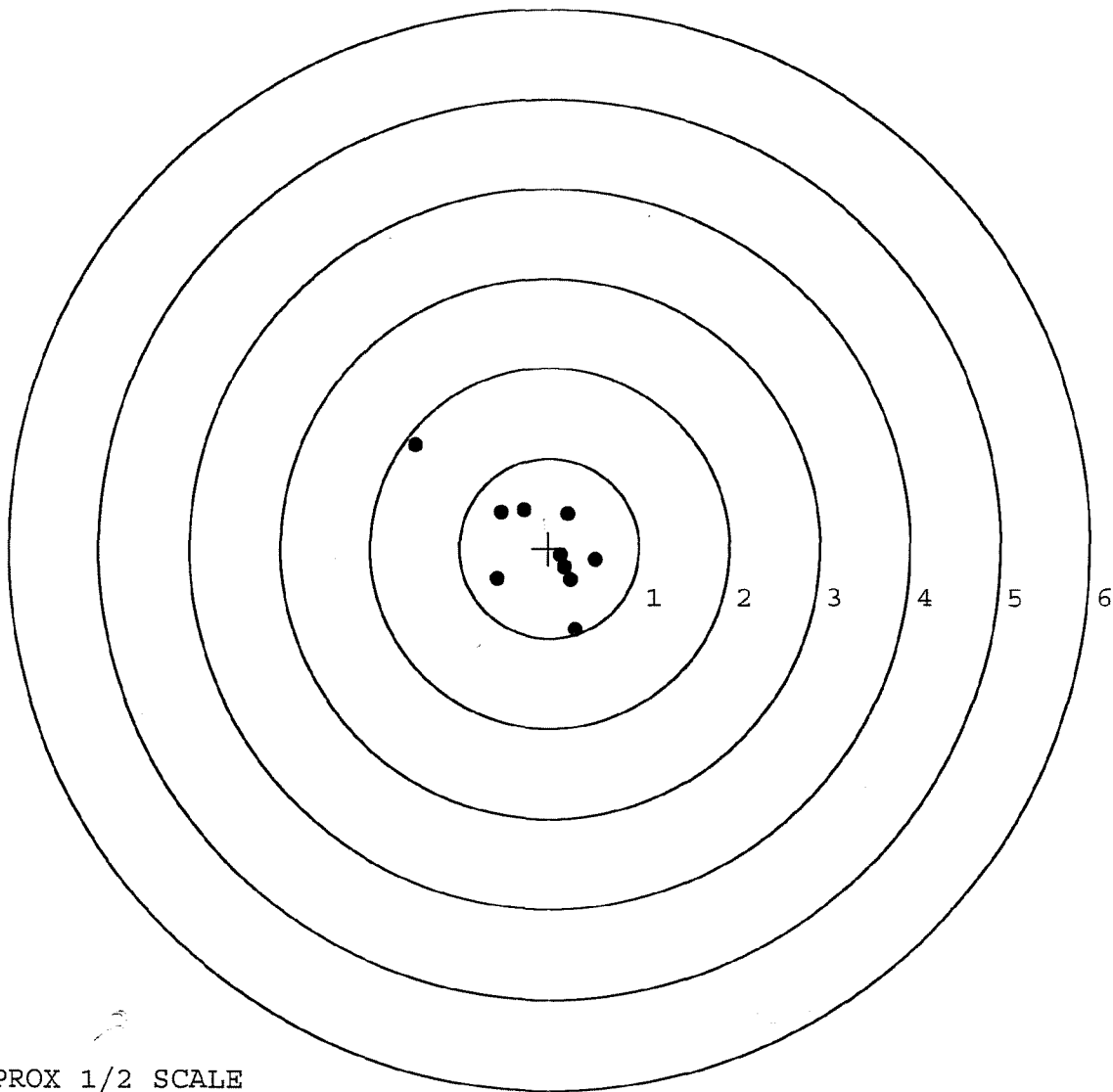


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534983. __0
TARGET NUMBER: 5
FILE DATE: 05/10/2007
FILE TIME: 23:26

POINT#	X	Y
1:	-1.495	1.142
2:	-0.538	0.399
3:	-0.280	0.422
4:	0.210	0.382
5:	0.519	-0.133
6:	0.128	-0.075
7:	0.243	-0.348
8:	-0.577	-0.345
9:	0.292	-0.907
10:	0.178	-0.209

X CENTROID: -0.132
Y CENTROID: 0.033
POA TO CENTROID: 0.136
HORZ SPREAD: 2.014
VERT SPREAD: 2.049
GROUP SPREAD: 2.719
MIN RADIUS: 0.281
MAX RADIUS: 1.757
MEAN RADIUS: 0.670
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

R & E NUMBER		127608	
SERIAL NUMBER		GLOS34983	
LOG-IN DATE		4-3-07	

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-27-07	RTZ
505	RE-BARREL	4-30-07	RTZ
560	ASSEMBLE	4-30-07	RTZ
600	PROOF	5-1-07	TRW
605	CHECK HEADSPACE	5-1-07	TRW
610	DIS-ASSEMBLE GUN	5-1-07	RTZ
612	MAGNAFLUX	5-2-07	unl
510	DRILL AND TAP	5-1-07	FM
615	ROLLMARK CALIBER	5-1-07	CW
618	ROTO-BLAST	5-2-07	LB
620	APPLY COATINGS	5-5-07	W
625	FINAL ASSEMBLY	5-10-07	RTZ
640	FUNCTION TEST AND	5/10/07	mm
650	TARGET	5/10/07	mm
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	5-15-07	DA
	A) HEADSPACE	PASS FAIL	
	B) TRIGGER PULL	2.38 2.08 2.09 2.15 2.17 5-11-07	TRW
680	F) SAFETY ON FORCE	6.0 5.75 5.25 5-11-07	TRW
	G) SAFETY OFF FORCE	2.5 2.25 2.75 5-11-07	TRW
	I) FIRING PIN INDENT	.0245 .0245 .025 5-11-07	TRW
690	PACK	5-15-07	EA