

G-6410238
Replaced
EC413522

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: RE00140414

Serial: G6410238 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 1/22/2008 3:15:43 PM

Verify Repair

High Priority

Address Information

Customer:

Received From

Return To:

Received From

Name: TRANSPORTATION DIV, DFEL

TRANSPORTATION DIV, DFEL

Address 1: 6759 MITCHELL AVENUE

6759 MITCHELL AVENUE

Address 2: BLDG 1836

PO Box:

BLDG 1836

PO Box:

City: FORT BENNING

FORT BENNING

State: GA

Zip Code: 31905

Country: US

State: GA

Zip Code: 31905

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Poor

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scoope Base	1
A057	Fit and Rear Sgt Base	1
D000	BI POD ALL BROKEN	1

nagletj

1/23/2008

1:05 PM

NUM

Serial Number: G6410238

Model: M24 SWS



RE00140414

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410238.___0
FILE DATE AND TIME: 02/11/2008 14:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.132
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.143
The Average Mean Radius of the Five Target Set:	0.809
The Distance from POA to Centroid Target #1:	0.014
The Distance from Centroid Target #2 to Centroid Target #1:	0.104
The Distance from Centroid Target #3 to Centroid Target #1:	0.353
The Distance from Centroid Target #4 to Centroid Target #1:	0.214
The Distance from Centroid Target #5 to Centroid Target #1:	0.264

SERIAL NUMBER: G6410238. __0

TARGET NUMBER: 1

FILE DATE: 02/11/2008

FILE TIME: 14:29

POINT#	X	Y
1:	0.660	-1.456
2:	1.033	-0.482
3:	0.491	0.375
4:	-0.068	0.386
5:	-0.278	0.372
6:	-0.870	0.600
7:	-0.774	1.440
8:	-0.251	-0.404
9:	-0.024	-0.519
10:	0.138	-0.439

X CENTROID: 0.006

Y CENTROID: -0.013

POA TO CENTROID: 0.014

HORZ SPREAD: 1.903

VERT SPREAD: 2.896

GROUP SPREAD: 3.232

MIN RADIUS: 0.405

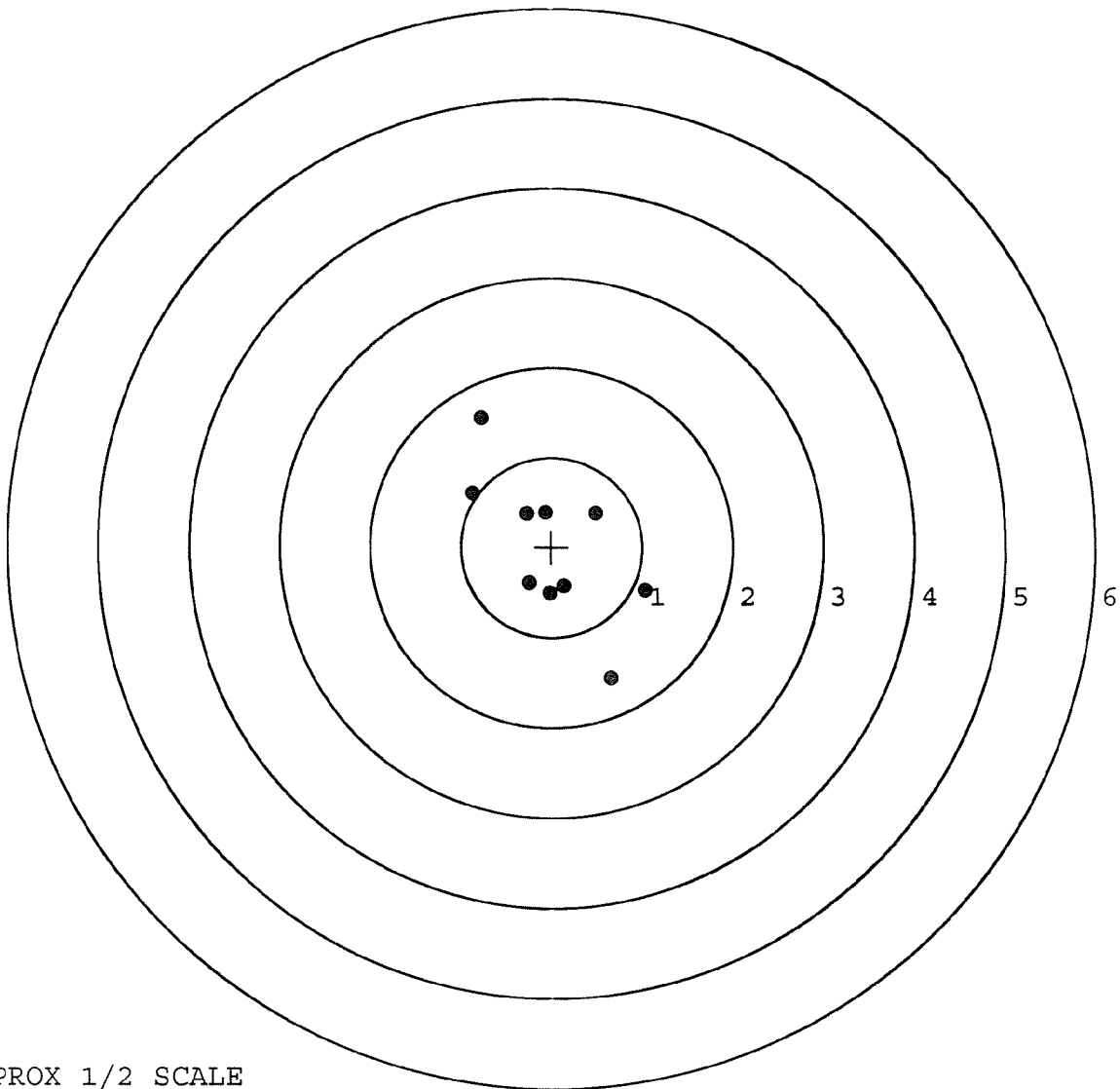
MAX RADIUS: 1.649

MEAN RADIUS: 0.836

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410238. __0

TARGET NUMBER: 2

FILE DATE: 02/11/2008

FILE TIME: 14:29

X CENTROID: -0.036

Y CENTROID: 0.083

POA TO CENTROID: 0.091

HORZ SPREAD: 1.731

VERT SPREAD: 2.152

GROUP SPREAD: 2.456

MIN RADIUS: 0.296

MAX RADIUS: 1.342

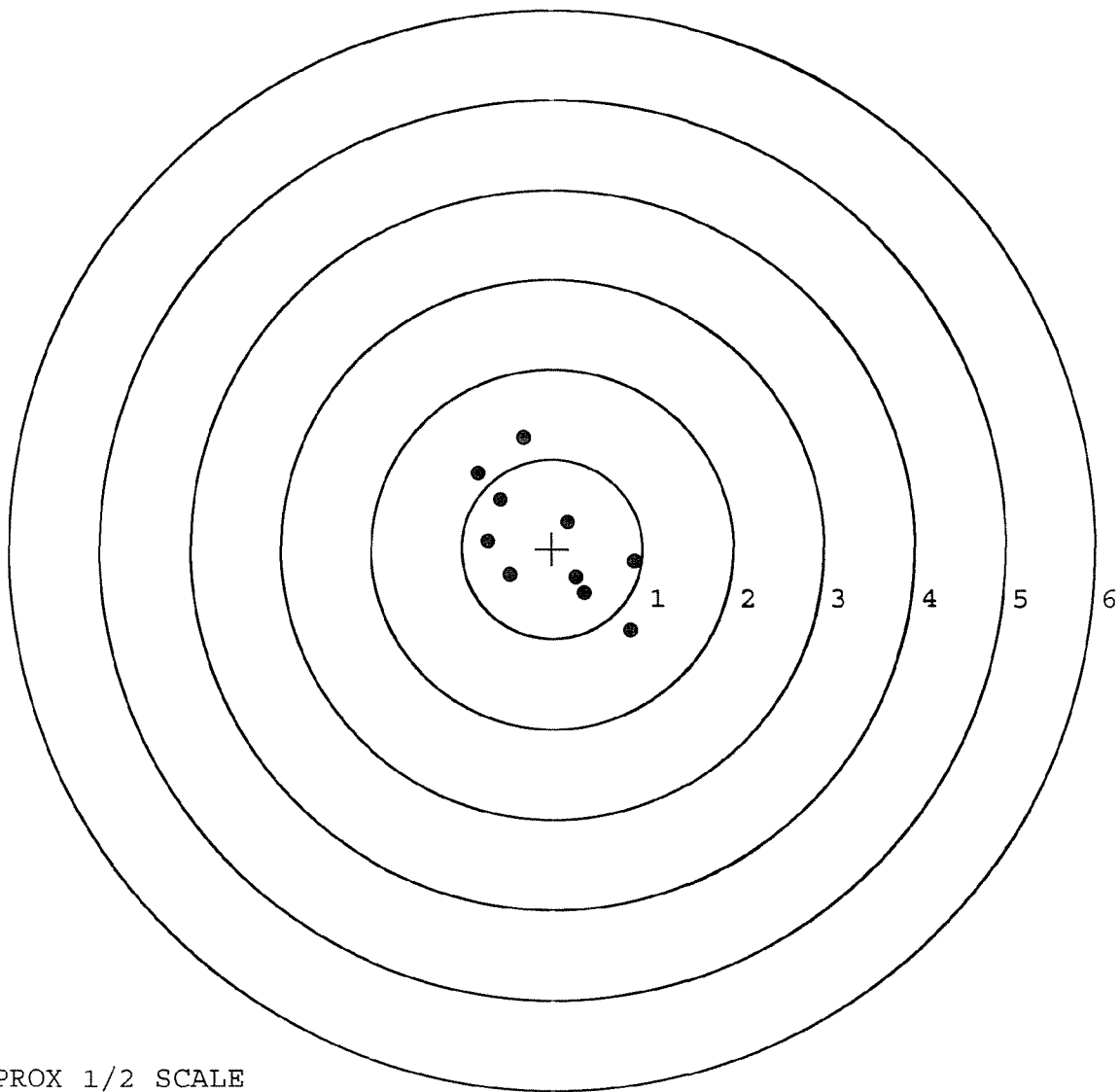
MEAN RADIUS: 0.808

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.861	-0.915
2:	0.910	-0.151
3:	0.355	-0.497
4:	0.262	-0.326
5:	0.167	0.299
6:	-0.471	-0.295
7:	-0.719	0.084
8:	-0.579	0.552
9:	-0.821	0.844
10:	-0.322	1.237

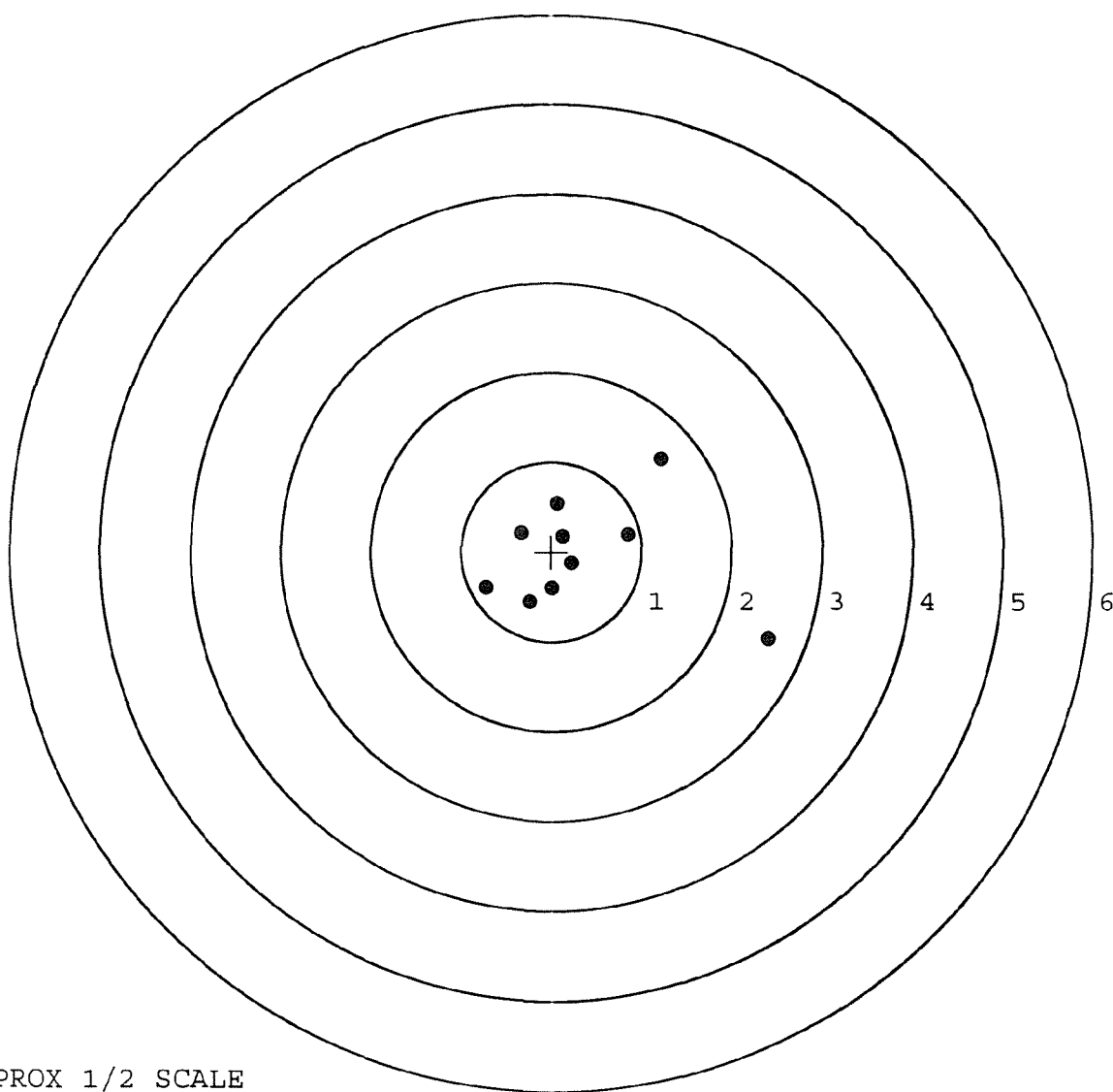


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410238. __0
TARGET NUMBER: 3
FILE DATE: 02/11/2008
FILE TIME: 14:29

POINT#	X	Y
1:	1.216	1.028
2:	0.845	0.190
3:	0.065	0.534
4:	0.121	0.173
5:	0.224	-0.131
6:	0.011	-0.413
7:	-0.246	-0.566
8:	-0.340	0.204
9:	-0.721	-0.412
10:	2.403	-0.967

X CENTROID: 0.358
Y CENTROID: -0.036
POA TO CENTROID: 0.360
HORZ SPREAD: 3.124
VERT SPREAD: 1.995
GROUP SPREAD: 3.173
MIN RADIUS: 0.164
MAX RADIUS: 2.247
MEAN RADIUS: 0.847
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410238. __0

TARGET NUMBER: 4

FILE DATE: 02/11/2008

FILE TIME: 14:29

POINT#	X	Y
1:	1.067	-0.509
2:	0.698	-0.807
3:	0.535	0.234
4:	0.286	0.036
5:	0.112	-0.321
6:	-0.366	-0.258
7:	-0.682	-0.493
8:	-0.467	0.215
9:	-0.800	0.524
10:	0.384	-0.766

X CENTROID: 0.077

Y CENTROID: -0.215

POA TO CENTROID: 0.228

HORZ SPREAD: 1.867

VERT SPREAD: 1.331

GROUP SPREAD: 2.134

MIN RADIUS: 0.112

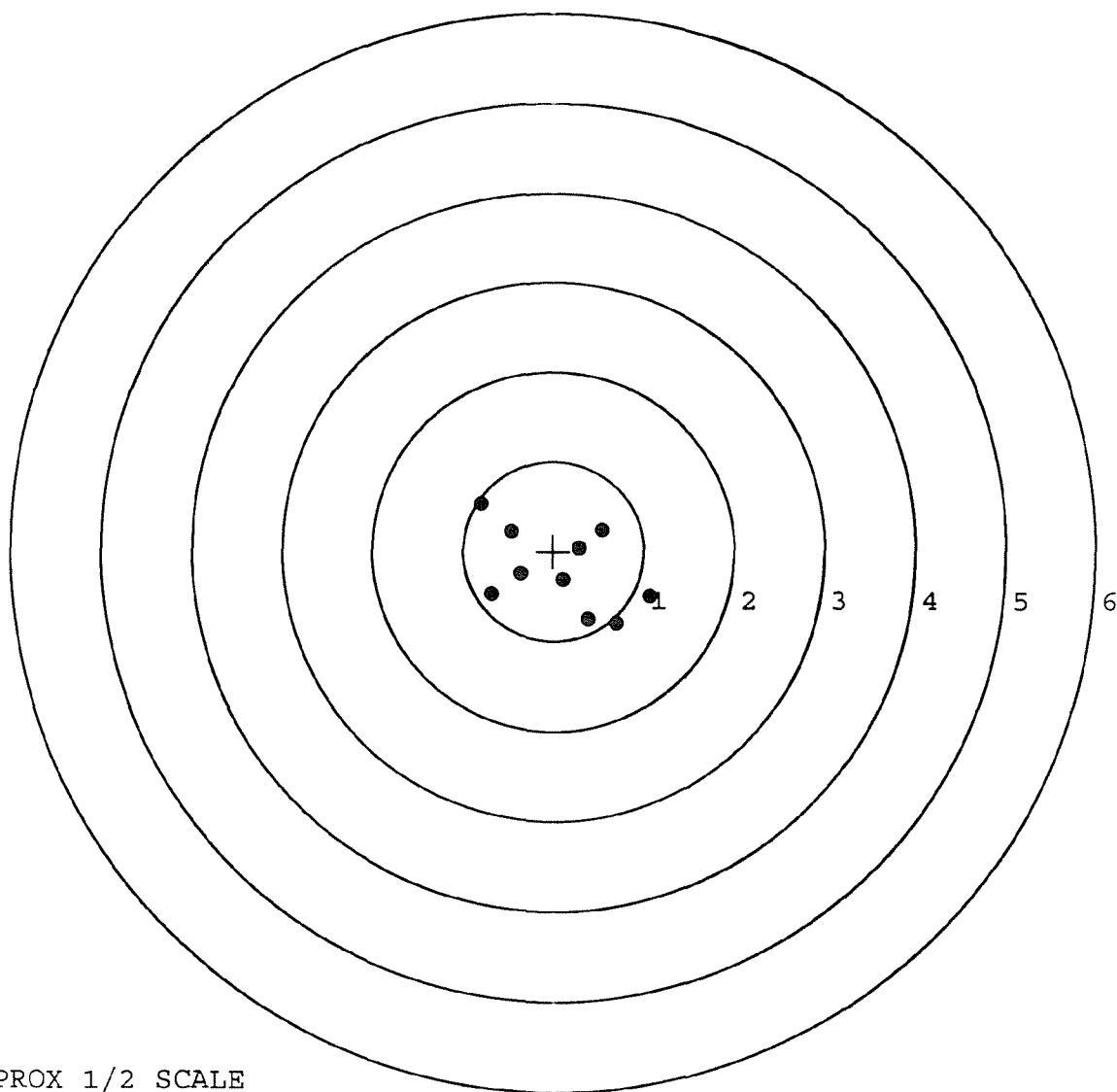
MAX RADIUS: 1.146

MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410238. __0

TARGET NUMBER: 5

FILE DATE: 02/11/2008

FILE TIME: 14:29

POINT#	X	Y
1:	1.971	0.673
2:	1.070	-0.569
3:	0.502	-1.032
4:	0.320	1.252
5:	0.190	0.373
6:	-0.235	0.092
7:	0.045	-0.112
8:	-0.148	-0.278
9:	-0.434	-0.617
10:	-0.718	-0.749

X CENTROID: 0.256

Y CENTROID: -0.097

POA TO CENTROID: 0.274

HORZ SPREAD: 2.689

VERT SPREAD: 2.284

GROUP SPREAD: 3.042

MIN RADIUS: 0.212

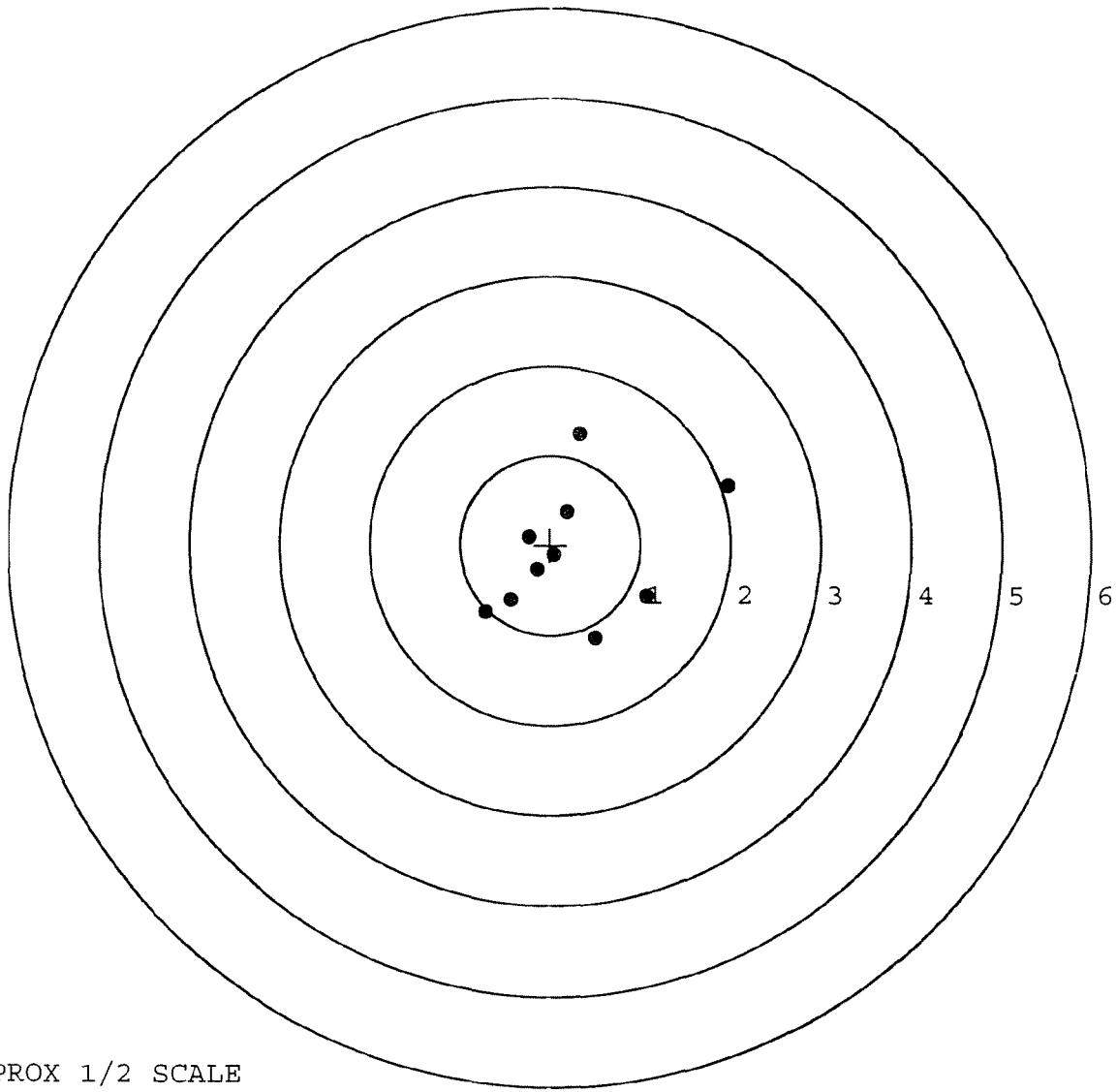
MAX RADIUS: 1.880

MEAN RADIUS: 0.883

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 00140414

SERIAL NUMBER 66410238

LOG-IN DATE 1-22-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	1-24-08	R.P.D.
505	RE-BARREL	1-25-08	R.P.D.
560	ASSEMBLE	1-30-08	TRW
600	PROOF	1-30-08	TRW
605	CHECK HEADSPACE	1-30-08	TRW
610	DIS-ASSEMBLE GUN	1-30-08	R.P.D.
612	MAGNAFLUX	2-1-08	JG
510	DRILL AND TAP	1-30-08	TRW
615	ROLLMARK CALIBER	1-30-08	CW
618	ROTO-BLAST	2-4-08	SL
620	APPLY COATINGS	2-6-08	CW
625	FINAL ASSEMBLY	2-7-08	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	2-8-08 TRW
650	TARGET	(PASS) FAIL	2-8-08 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	2-8-08	R.P.
	A) HEADSPACE	(PASS) FAIL	2-12-08 DA
	B) TRIGGER PULL	2.59 2.60 2.54 2.53 2.55 2-12-08	DA
	C) SAFETY ON FORCE	50 45 45 2-12-08	DA
	D) SAFETY OFF FORCE	20 20 20 2-12-08	DA
	I) FIRING PIN INDENT	.023 .0232 .023 2-12-08	DA
690	PACK	12-19-08	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: **RE00111254**

Serial: E6413522 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 4/19/2006 11:56:29 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: **TRANSPORTATION DIVISION DFEL**

TRANSPORTATION DIVISION DFEL

Address 1: **6759 MITCHELL AVENUE**

6759 MITCHELL AVENUE

Address 2: **BLDG 1836**

PO Box:

BLDG 1836

PO Box:

City: **FORT BENNING**

FORT BENNING

State: **GA**

Zip Code: **31905**

Country: **US**

State: **GA**

Zip Code: **31905**

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 Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
B000	FRONT AND REAR E	2

Repair Search

Refresh

Close

naglet

4/20/2006

7:31 AM

CAPS

NUM

INS

SCRL



Arms Services Repair ...



7:31 AM

G 6410238 (New)

E6413522

Model: **M24 SWS**



RE00111254

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410238.___1
FILE DATE AND TIME: 05/17/2006 04:38

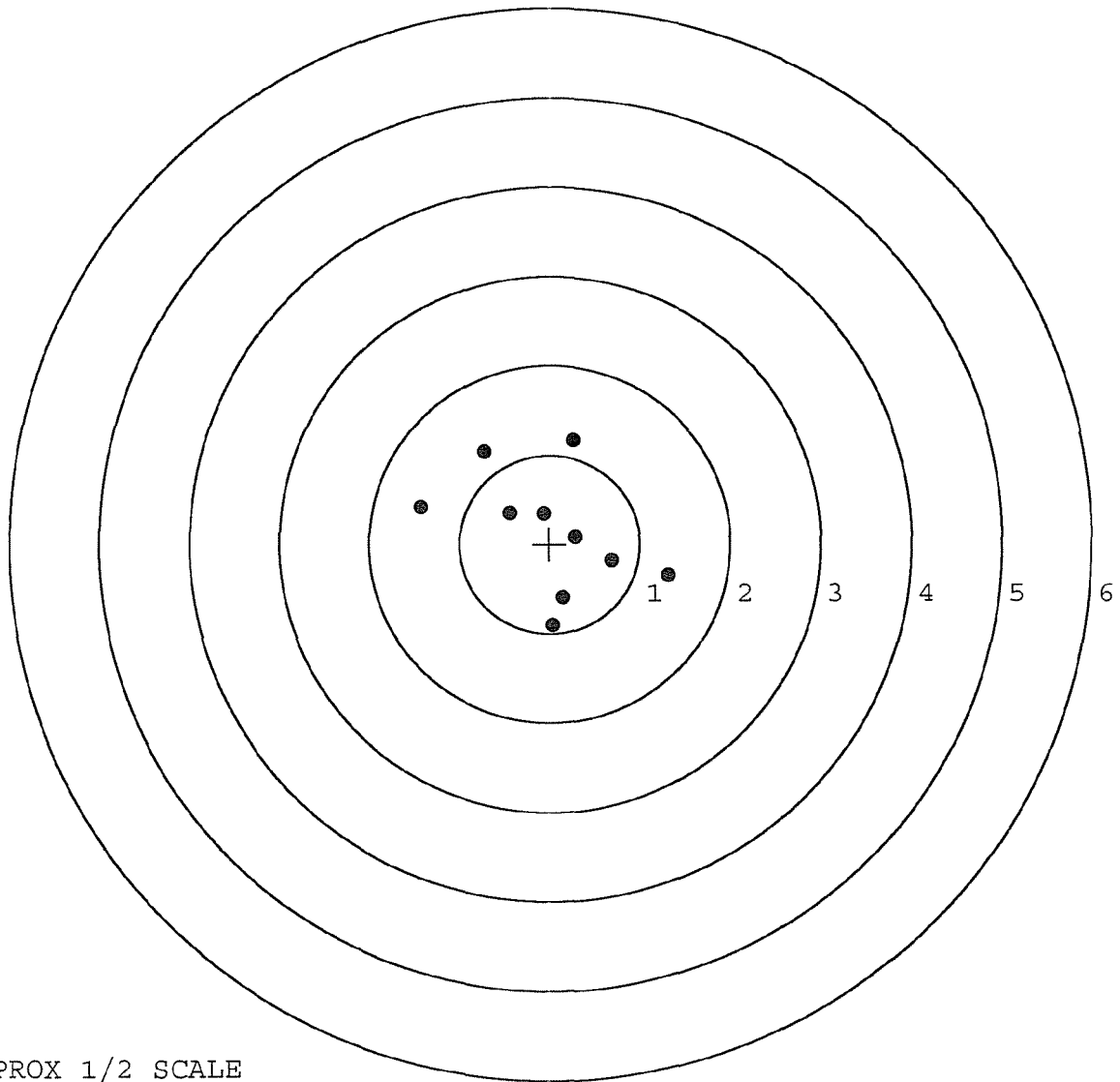
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.017
The Average Y Centroid of the Five Target Set:	0.031
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.134
The Distance from Centroid Target #2 to Centroid Target #1:	0.231
The Distance from Centroid Target #3 to Centroid Target #1:	0.055
The Distance from Centroid Target #4 to Centroid Target #1:	0.245
The Distance from Centroid Target #5 to Centroid Target #1:	0.180

SERIAL NUMBER: G6410238. __1
TARGET NUMBER: 1
FILE DATE: 05/17/2006
FILE TIME: 04:38

POINT#	X	Y
1:	1.319	-0.358
2:	0.693	-0.183
3:	0.291	0.084
4:	0.151	-0.603
5:	0.036	-0.917
6:	-0.072	0.344
7:	-0.444	0.352
8:	-1.428	0.409
9:	-0.722	1.036
10:	0.265	1.169

X CENTROID: 0.009
Y CENTROID: 0.133
POA TO CENTROID: 0.134
HORZ SPREAD: 2.747
VERT SPREAD: 2.086
GROUP SPREAD: 2.852
MIN RADIUS: 0.226
MAX RADIUS: 1.463
MEAN RADIUS: 0.866
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410238. __1

TARGET NUMBER: 2

FILE DATE: 05/17/2006

FILE TIME: 04:38

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

1:	0.802	0.406
----	-------	-------

2:	0.063	1.177
----	-------	-------

3:	-0.329	0.655
----	--------	-------

4:	-0.268	0.125
----	--------	-------

5:	0.330	-0.146
----	-------	--------

6:	0.116	-0.457
----	-------	--------

7:	-0.635	-0.304
----	--------	--------

8:	-0.519	-0.395
----	--------	--------

9:	-0.500	-0.626
----	--------	--------

10:	-0.474	-0.858
-----	--------	--------

X CENTROID: -0.141

Y CENTROID: -0.042

POA TO CENTROID: 0.148

HORZ SPREAD: 1.437

VERT SPREAD: 2.035

GROUP SPREAD: 2.105

MIN RADIUS: 0.210

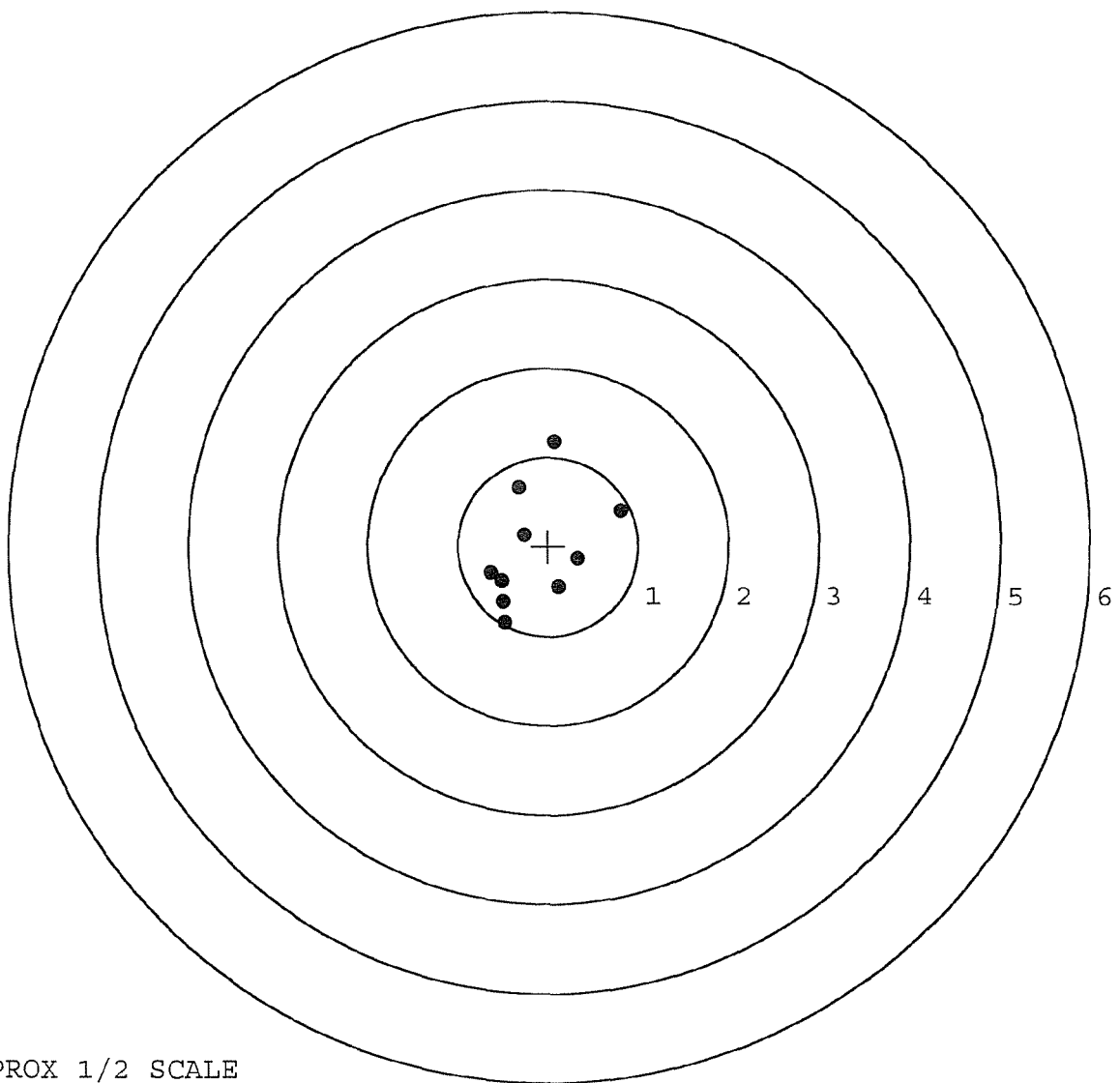
MAX RADIUS: 1.236

MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

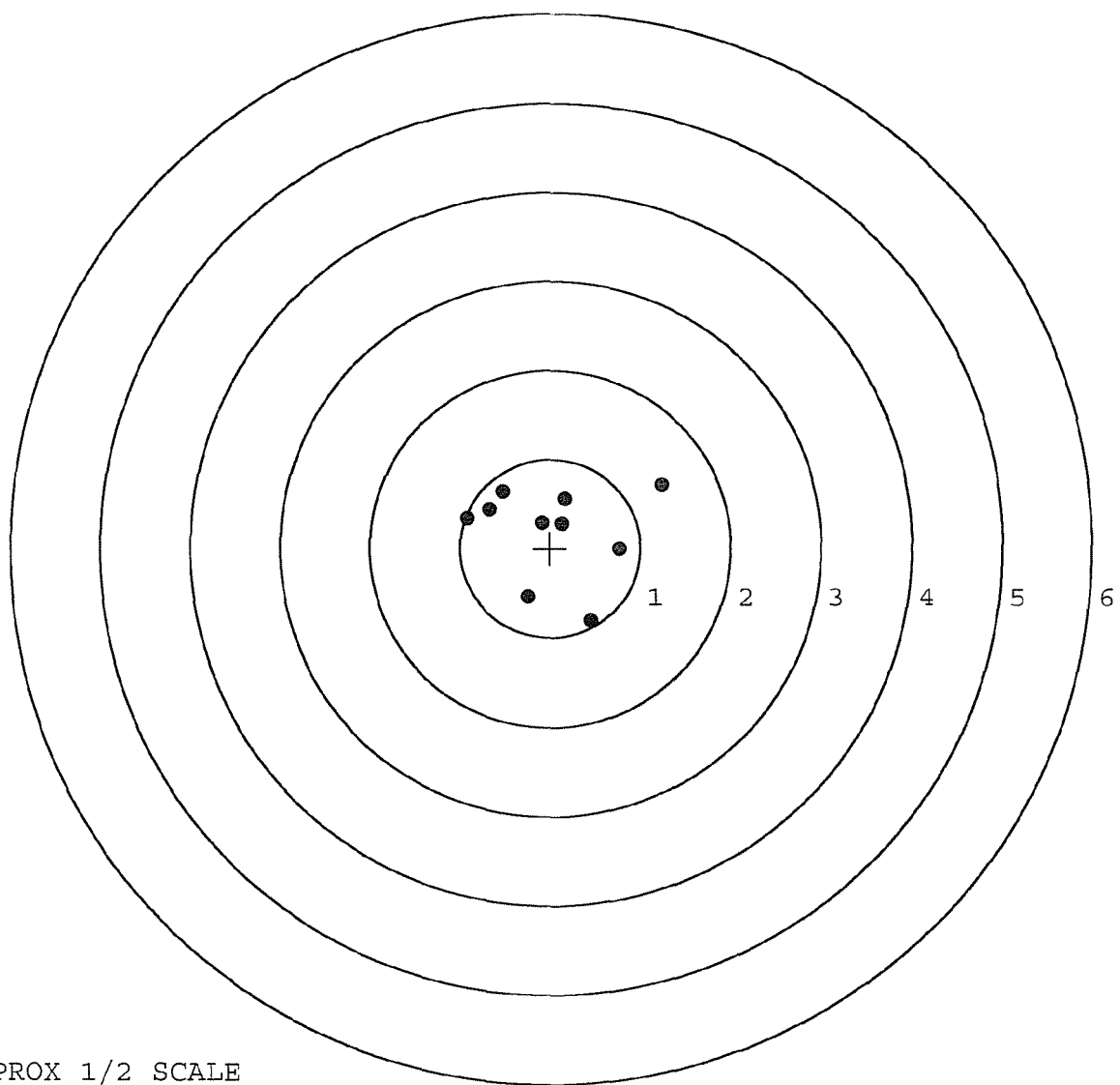


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410238.___1
TARGET NUMBER: 3
FILE DATE: 05/17/2006
FILE TIME: 04:38

POINT#	X	Y
1:	0.457	-0.815
2:	0.767	-0.008
3:	1.237	0.716
4:	-0.253	-0.560
5:	-0.098	0.285
6:	0.127	0.275
7:	0.165	0.557
8:	-0.530	0.636
9:	-0.679	0.435
10:	-0.920	0.332

X CENTROID: 0.027
Y CENTROID: 0.185
POA TO CENTROID: 0.187
HORZ SPREAD: 2.157
VERT SPREAD: 1.531
GROUP SPREAD: 2.191
MIN RADIUS: 0.134
MAX RADIUS: 1.321
MEAN RADIUS: 0.709
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

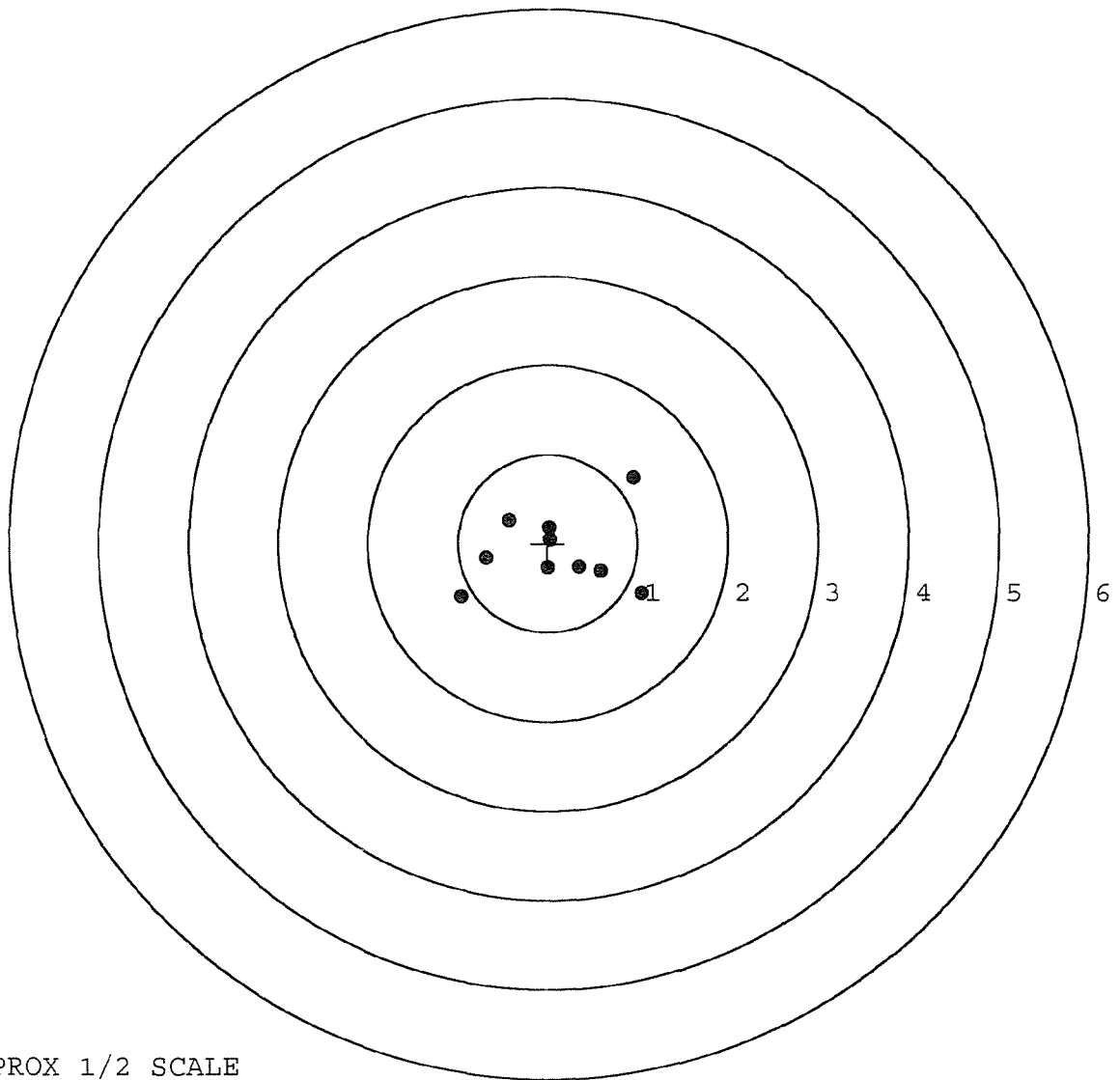


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410238. __1
TARGET NUMBER: 4
FILE DATE: 05/17/2006
FILE TIME: 04:38

POINT#	X	Y
1:	1.046	-0.562
2:	0.948	0.741
3:	0.592	-0.310
4:	0.349	-0.264
5:	-0.004	-0.275
6:	0.027	0.044
7:	0.022	0.177
8:	-0.434	0.255
9:	-0.680	-0.171
10:	-0.966	-0.612

X CENTROID: 0.090
Y CENTROID: -0.098
POA TO CENTROID: 0.133
HORZ SPREAD: 2.012
VERT SPREAD: 1.353
GROUP SPREAD: 2.344
MIN RADIUS: 0.155
MAX RADIUS: 1.200
MEAN RADIUS: 0.633
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

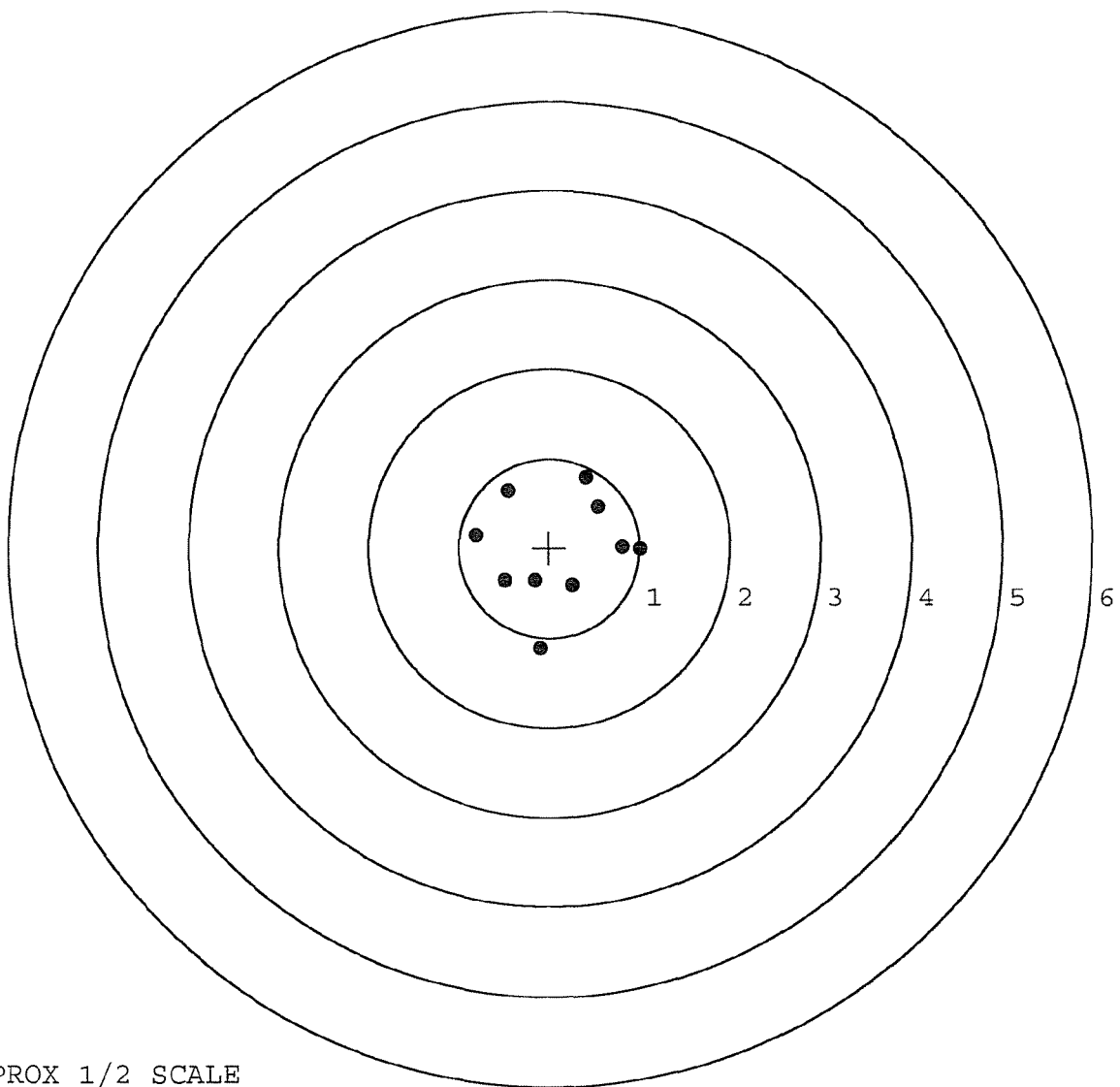


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410238.___1
TARGET NUMBER: 5
FILE DATE: 05/17/2006
FILE TIME: 04:38

X CENTROID: 0.101
Y CENTROID: -0.021
POA TO CENTROID: 0.103
HORZ SPREAD: 1.823
VERT SPREAD: 1.917
GROUP SPREAD: 1.982
MIN RADIUS: 0.424
MAX RADIUS: 1.117
MEAN RADIUS: 0.761
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.009	-0.010
2:	0.811	0.020
3:	0.538	0.472
4:	0.405	0.796
5:	-0.459	0.646
6:	-0.814	0.142
7:	-0.490	-0.373
8:	-0.154	-0.368
9:	0.256	-0.416
10:	-0.097	-1.121



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 4/5/06
TESTER mgd

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	256	251		256	
PULL #2	262	251		255	
PULL #3	245	248		260	
PULL #4	252	254		259	
PULL #5	262	245		260	
TOTAL	1277	1249		1290	
AVERAGE	255	249		258	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	301	304		
PULL #2	295	296		
PULL #3	298	302		
PULL #4	296	303		
PULL #5	296	305		
TOTAL	1486	1510		
AVERAGE	297	302		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	399	401		408
PULL #2	407	399		402
PULL #3	406	400		400
PULL #4	411	398		410
PULL #5	407	399		396
TOTAL	2030	1997		2016
AVERAGE	406	399		403

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

R & E NUMBER	111254			
SERIAL NUMBER	G 10410238			
LOG-IN DATE	4-19-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		5-1-06	RTZ
505	RE-BARREL		5-3-06	RTZ
560	ASSEMBLE		5-3-06	RTZ
600	PROOF	MAGNA-FLUX INSPECTED	5-3-06	MTM
605	CHECK HEADSPACE	MAY 10 2006	5-3-06	MTM
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX	OPERATOR <u>CPD</u>	5-8-06	APD
510	DRILL AND TAP		5-5-06	TRW
615	ROLLMARK CALIBER		5-8-06	CW
618	ROTO-BLAST		5-8-06	CR
620	APPLY COATINGS		5/11/06	TRB
625	FINAL ASSEMBLY		5-15-06	RTZ
640	FUNCTION TEST AND	PASS	5-15-06	R.P.D.
650	TARGET	PASS	5-15-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	5-17-06	R.P.
670	FINAL INSPECTION		5-23-06	MTM
	A) HEADSPACE	PASS	5-23-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.33 2.35 2.27 2.33 2.21	MTM
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7 lbs 6 lbs 6 lbs.	MTM
	G) SAFETY OFF FORCE	2 LBS MIN	3 lbs 3 lbs 2 lbs.	MTM
	I) FIRING PIN INDENT	.020	.023 .022 .023	MTM
690	PACK		5-25-06	BA

Arms Services, Inc. 1/23/2003 4:12 PM

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

Repair Inquiry

Repair Number: **RE00060349** Serial: C6225235 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 1/23/2003 2:28:00 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **USAIC** **USAIC**

Address 1: **DFEL SUPPLY DIV BLDG 490** **DFEL SUPPLY DIV BLDG 490**

Address 2: PO Box: PO Box:

City: **FORT BENNING** **FORT BENNING**

State: **GA** Zip Code: **31905** Country: **US** State: **GA** Zip Code: **31905** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																					
Contact Information Phone: Fax: Email: Comments:	Received Condition Poor Condition Notes: REC'D IN SAME HARD CASE W/ SER# C6498758 & C6225357. CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>1</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>X</td> <td>SCOPE SER# 87-1160</td> <td>1</td> </tr> <tr> <td>XX</td> <td>FRT & REAR SGT BASES</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	1	A010	Hard Case	1	A017	Scope Base	1	A026	Scope	1	X	SCOPE SER# 87-1160	1	XX	FRT & REAR SGT BASES	1
Code	Desc	Qty																							
A007	With Stud	1																							
A010	Hard Case	1																							
A017	Scope Base	1																							
A026	Scope	1																							
X	SCOPE SER# 87-1160	1																							
XX	FRT & REAR SGT BASES	1																							

Repair Search Refresh Close

1/23/2003 4:12 PM CAPS NUM INS SCPL

start 3 Microsoft Office 3 Microsoft Office Arms Services Path Search by 2 Internet Explorer 4:12 PM

E6413522 New

Serial Number: **C6225235**

Model: **700**



RE00060349

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

TESTER

1-21-03
TRL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.57		2.41	MIN. SETTING
PULL #2	2.45	2.71		2.32	NO AVG. OF 5
PULL #3	2.29	2.43		2.47	READINGS ACCEPT
PULL #4	2.45	2.47		2.34	ABLE LESS THAN
PULL #5	2.28	2.33		2.31	
TOTAL	11.82	12.51		11.85	
AVG.	2.36	2.50		2.37	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.21		
PULL #2	3.26	3.18		
PULL #3	3.47	3.33		
PULL #4	3.32	3.34		
PULL #5	3.48	3.32		
TOTAL	16.98	16.38		
AVG.	3.39	3.27		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# & TARGET & ACCU
PULL #1	4.28	4.15		4.32
PULL #2	4.32	4.17		4.34
PULL #3	4.27	4.20		4.30
PULL #4	4.32	4.26		4.28
PULL #5	4.24	4.39		4.24
TOTAL	21.43	21.17		21.39
AVG.	4.28	4.23		4.27

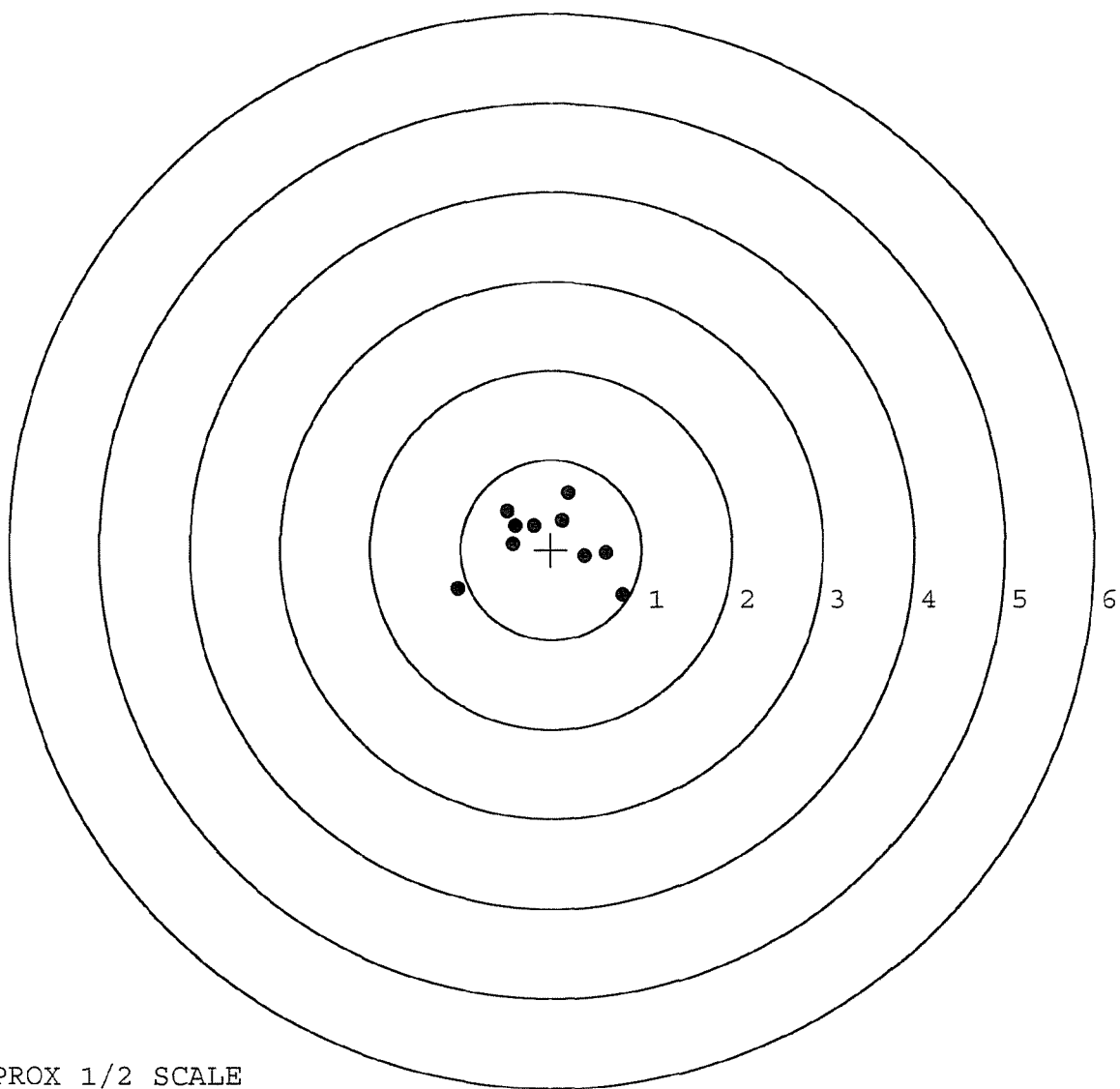
SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413522.___0
FILE DATE AND TIME: 02/18/2003 10:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.097
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.627
The Distance from POA to Centroid Target #1:	0.102
The Distance from Centroid Target #2 to Centroid Target #1:	0.129
The Distance from Centroid Target #3 to Centroid Target #1:	0.134
The Distance from Centroid Target #4 to Centroid Target #1:	0.059
The Distance from Centroid Target #5 to Centroid Target #1:	0.313

SERIAL NUMBER: E6413522.____0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.791	-0.504
FILE DATE: 02/18/2003	2:	-1.031	-0.444
FILE TIME: 10:24	3:	0.190	0.628
	4:	0.125	0.324
X CENTROID: -0.046	5:	0.367	-0.072
Y CENTROID: 0.091	6:	0.611	-0.040
POA TO CENTROID: 0.102	7:	-0.197	0.265
HORZ SPREAD: 1.822	8:	-0.420	0.063
VERT SPREAD: 1.132	9:	-0.406	0.260
GROUP SPREAD: 1.823	10:	-0.492	0.425
MIN RADIUS: 0.231			
MAX RADIUS: 1.121			
MEAN RADIUS: 0.570			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			

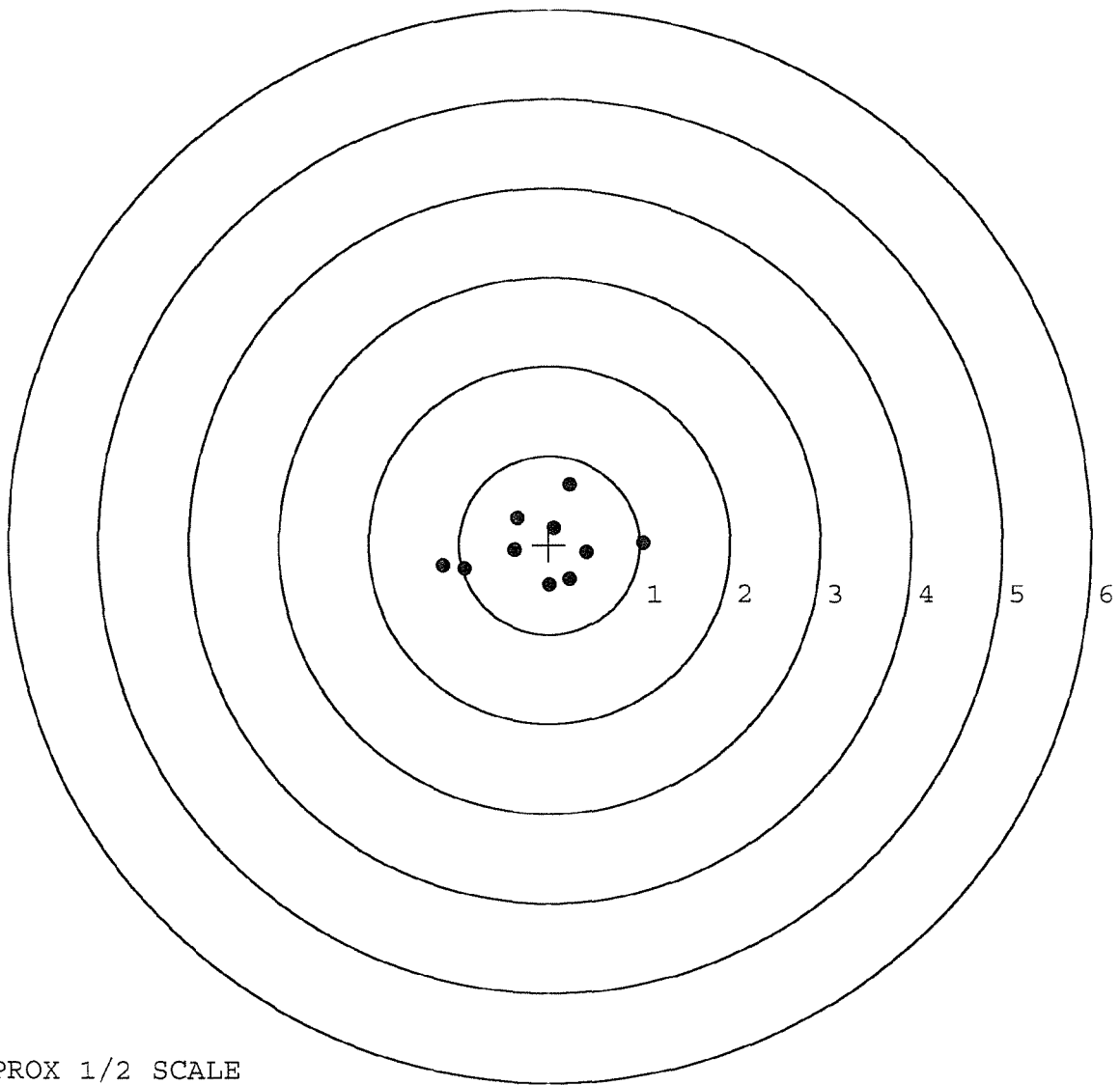


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413522.___0
TARGET NUMBER: 2
FILE DATE: 02/18/2003
FILE TIME: 10:24

X CENTROID: -0.088
Y CENTROID: -0.031
POA TO CENTROID: 0.093
HORZ SPREAD: 2.220
VERT SPREAD: 1.128
GROUP SPREAD: 2.236
MIN RADIUS: 0.265
MAX RADIUS: 1.134
MEAN RADIUS: 0.631
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.045	0.023
2:	0.418	-0.088
3:	0.228	-0.389
4:	0.000	-0.449
5:	-0.937	-0.275
6:	-1.175	-0.245
7:	-0.385	-0.063
8:	-0.358	0.301
9:	0.056	0.191
10:	0.231	0.679

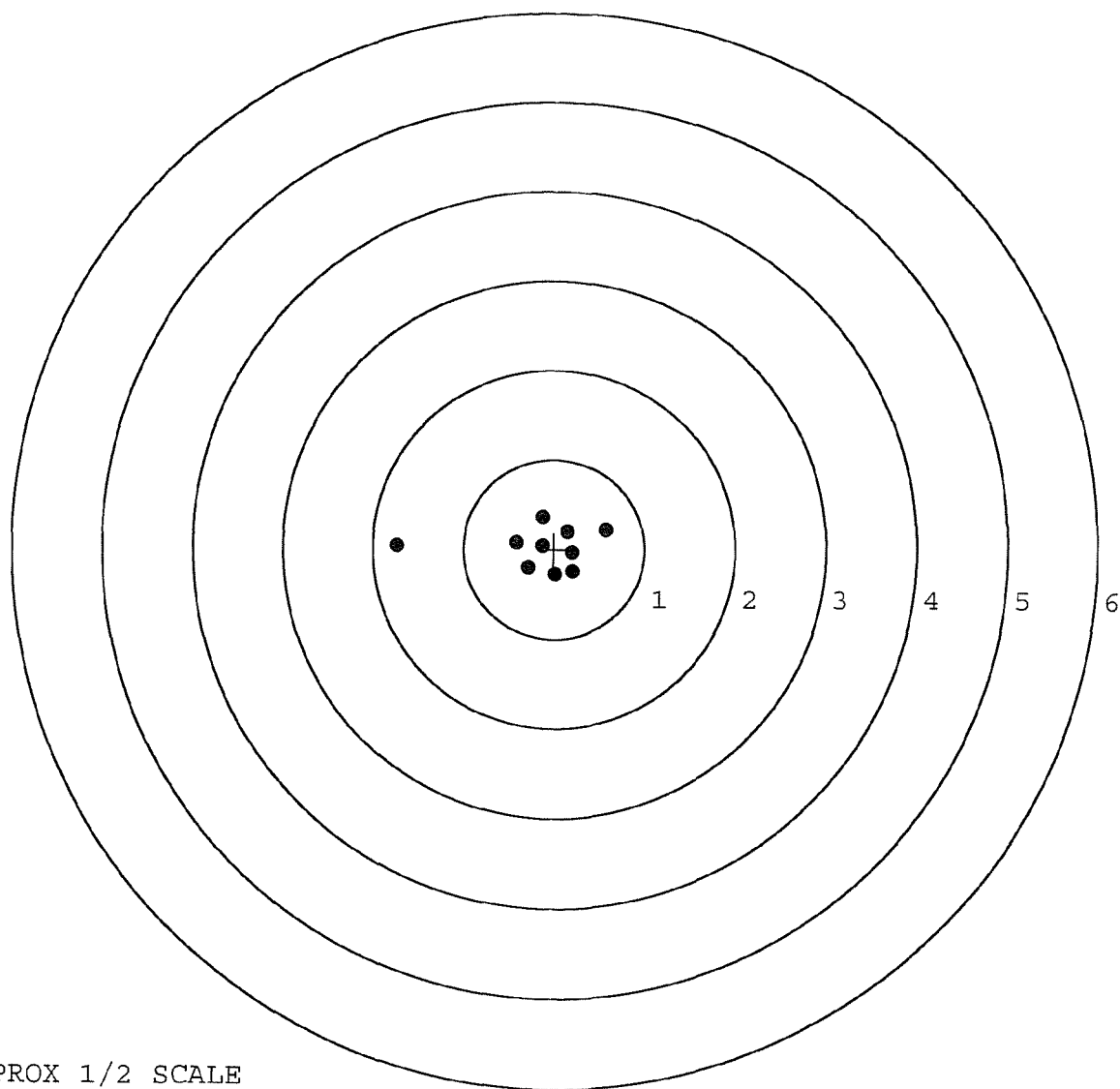


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413522.___0
TARGET NUMBER: 3
FILE DATE: 02/18/2003
FILE TIME: 10:24

POINT#	X	Y
1:	0.572	0.214
2:	-1.736	0.023
3:	0.211	-0.252
4:	0.019	-0.286
5:	-0.283	-0.211
6:	-0.417	0.069
7:	-0.126	0.359
8:	0.150	0.194
9:	0.200	-0.035
10:	-0.133	0.038

X CENTROID: -0.154
Y CENTROID: 0.011
POA TO CENTROID: 0.155
HORZ SPREAD: 2.308
VERT SPREAD: 0.645
GROUP SPREAD: 2.316
MIN RADIUS: 0.034
MAX RADIUS: 1.582
MEAN RADIUS: 0.475
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

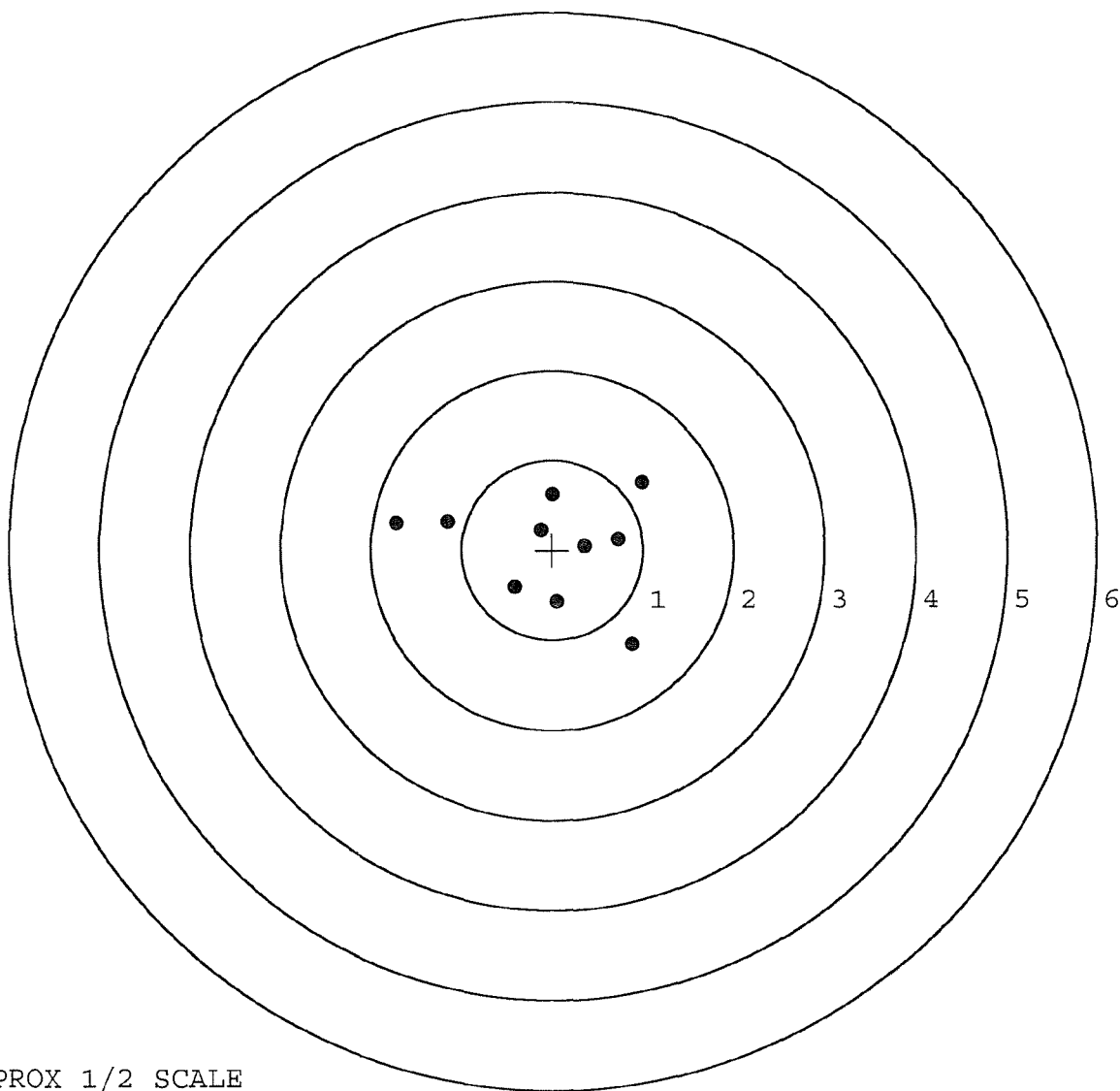


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413522. __0
TARGET NUMBER: 4
FILE DATE: 02/18/2003
FILE TIME: 10:24

POINT#	X	Y
1:	0.882	-1.054
2:	0.052	-0.584
3:	-0.419	-0.415
4:	0.733	0.124
5:	0.354	0.052
6:	-0.133	0.222
7:	0.000	0.618
8:	0.992	0.751
9:	-1.159	0.307
10:	-1.726	0.299

X CENTROID: -0.042
Y CENTROID: 0.032
POA TO CENTROID: 0.053
HORZ SPREAD: 2.718
VERT SPREAD: 1.805
GROUP SPREAD: 2.938
MIN RADIUS: 0.210
MAX RADIUS: 1.705
MEAN RADIUS: 0.872
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

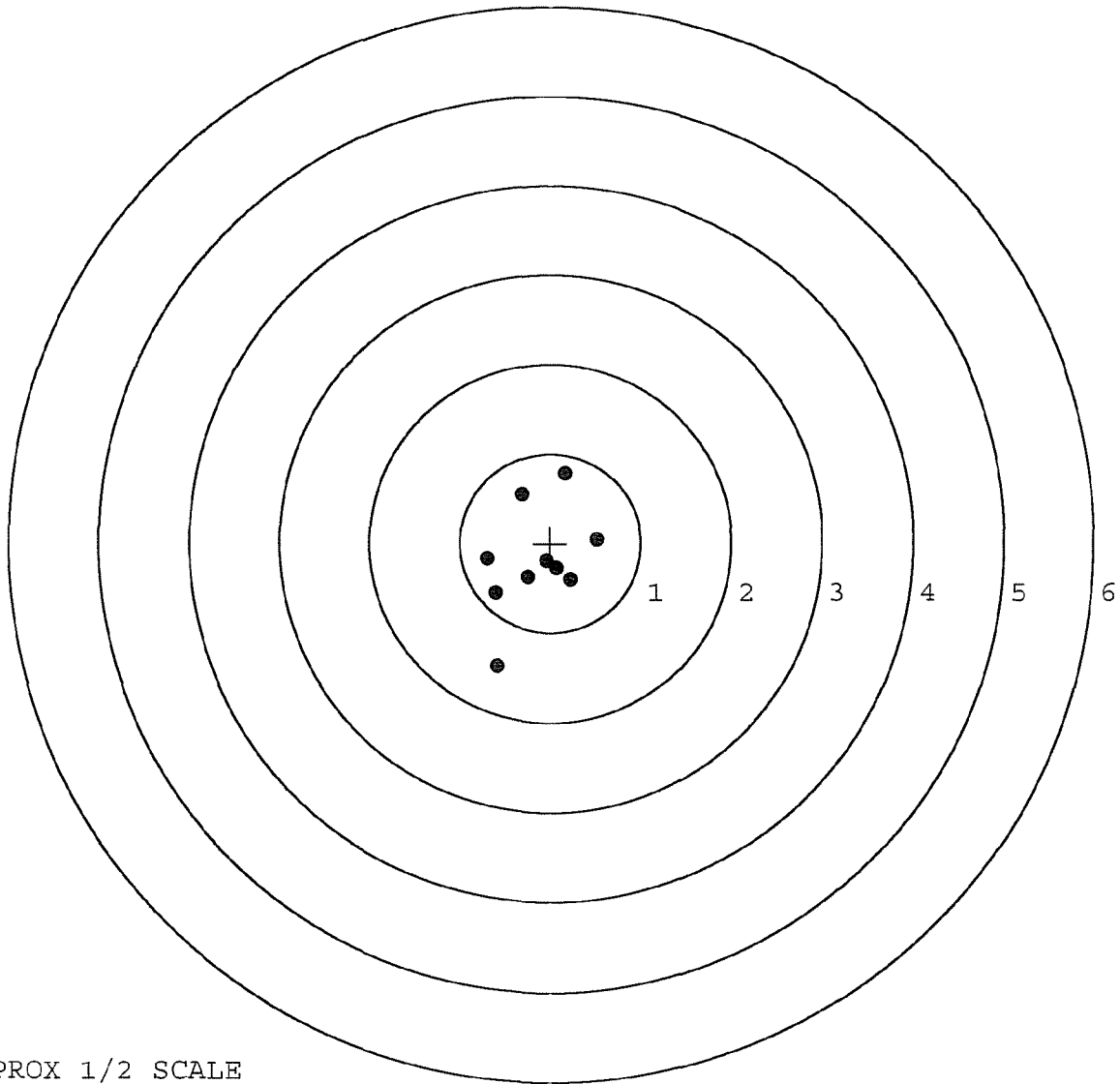


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413522.___0
TARGET NUMBER: 5
FILE DATE: 02/18/2003
FILE TIME: 10:24

POINT#	X	Y
1:	-0.587	-1.382
2:	-0.605	-0.565
3:	-0.700	-0.185
4:	-0.252	-0.385
5:	-0.042	-0.205
6:	0.221	-0.408
7:	0.519	0.046
8:	0.166	0.783
9:	-0.318	0.548
10:	0.071	-0.283

X CENTROID: -0.153
Y CENTROID: -0.204
POA TO CENTROID: 0.255
HORZ SPREAD: 1.219
VERT SPREAD: 2.165
GROUP SPREAD: 2.292
MIN RADIUS: 0.111
MAX RADIUS: 1.256
MEAN RADIUS: 0.589
IN 1 IN DIAMETER: 4
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

[illegible]

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

SERIAL # E6413522

INSPECTED BY: RW

DATE REC'D: 1-23-03

DATE RET'D: 2-18-03

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: