

G6695408

Replaces

G644346

Repair Inquiry

Repair Number: RE00140420

Serial: G6414346 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

High Priority

Status:

Closed 1/22/2008 3:15:32 PM

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

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	1
D000	BI POD ALL BROKEN	1

nagletj

1/23/2008

1:06 PM

NUM

NEW G-6695408

Serial Number:

~~G6414346~~

Model: M24 SWS



RE00140420

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695408.___0
FILE DATE AND TIME: 02/08/2008 14:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	-0.017
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.807
The Distance from POA to Centroid Target #1:	0.038
The Distance from Centroid Target #2 to Centroid Target #1:	0.259
The Distance from Centroid Target #3 to Centroid Target #1:	0.125
The Distance from Centroid Target #4 to Centroid Target #1:	0.176
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

SERIAL NUMBER: G6695408. 0

TARGET NUMBER: 1

FILE DATE: 02/08/2008

FILE TIME: 14:12

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

1:	-0.629	0.559
----	--------	-------

2:	-0.441	0.498
----	--------	-------

3:	-0.527	0.000
----	--------	-------

4:	-0.360	0.073
----	--------	-------

5:	0.011	0.249
----	-------	-------

6:	0.103	-0.254
----	-------	--------

7:	-0.367	-0.811
----	--------	--------

8:	0.274	-1.289
----	-------	--------

9:	0.826	0.037
----	-------	-------

10:	0.738	0.995
-----	-------	-------

X CENTROID: -0.037

Y CENTROID: 0.006

POA TO CENTROID: 0.038

HORZ SPREAD: 1.455

VERT SPREAD: 2.284

GROUP SPREAD: 2.331

MIN RADIUS: 0.248

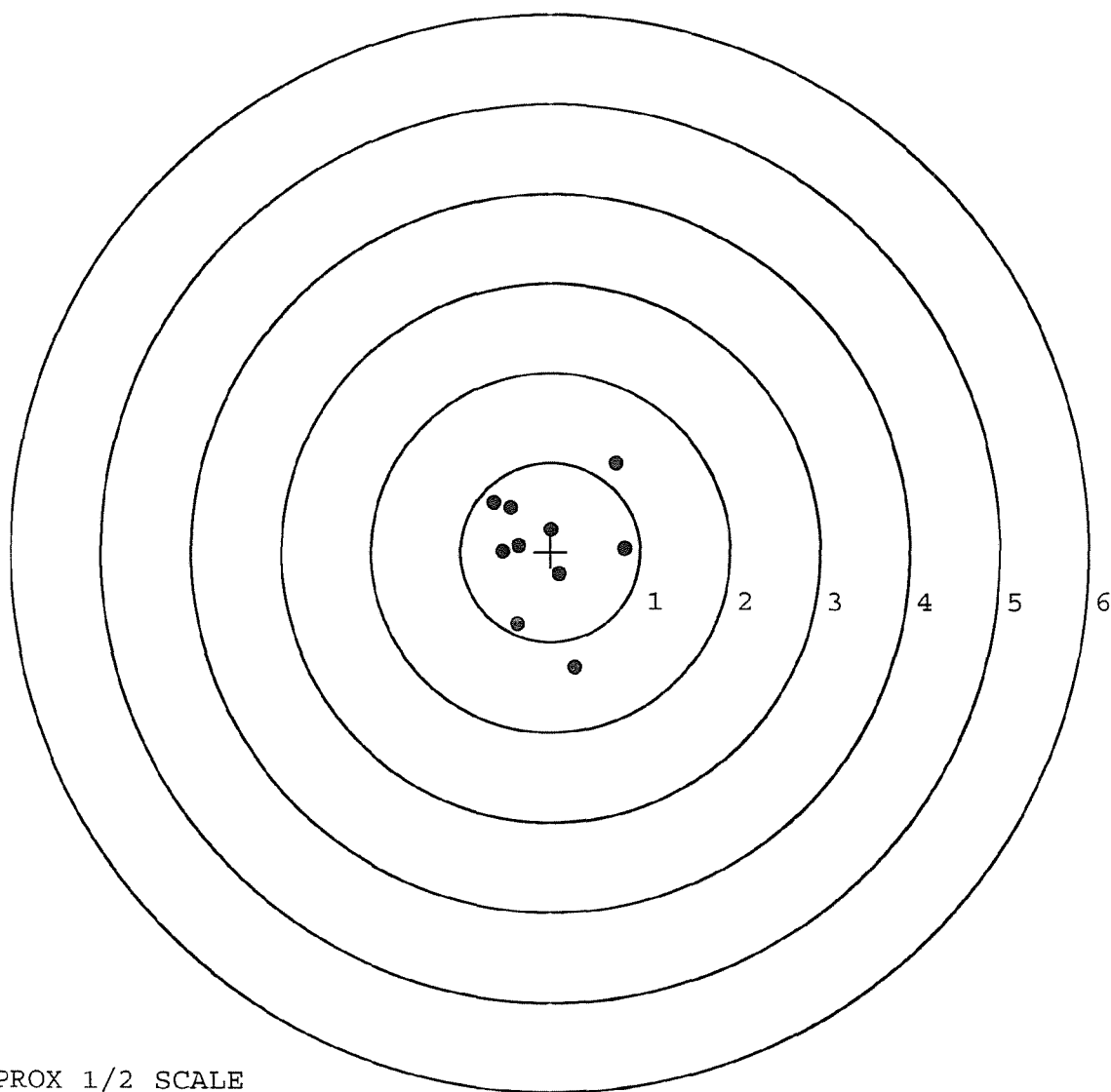
MAX RADIUS: 1.332

MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

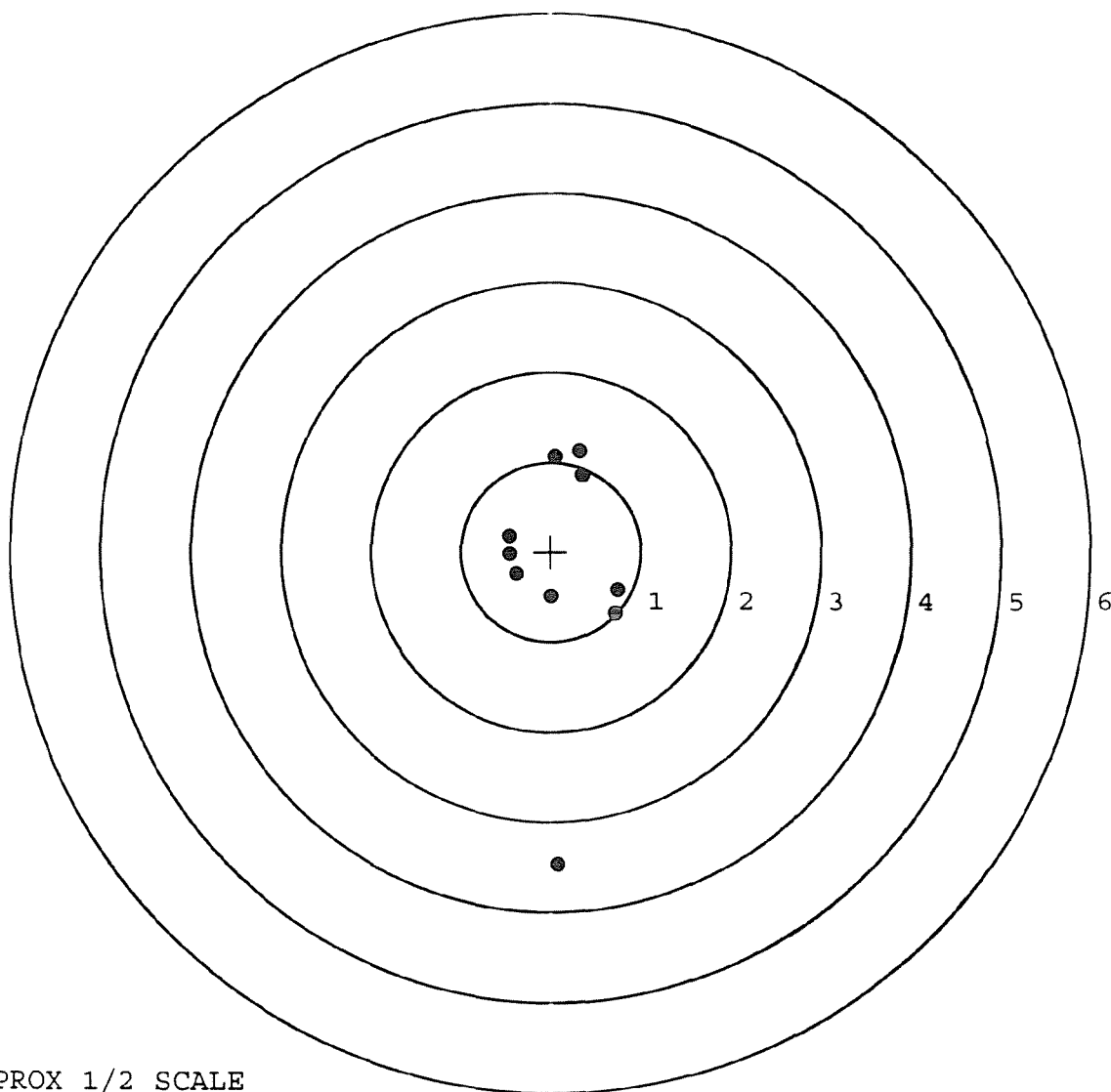


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695408. 0
TARGET NUMBER: 2
FILE DATE: 02/08/2008
FILE TIME: 14:12

POINT#	X	Y
1:	0.051	1.065
2:	0.322	1.122
3:	0.353	0.855
4:	-0.464	0.179
5:	-0.460	-0.024
6:	-0.383	-0.248
7:	0.000	-0.504
8:	0.740	-0.433
9:	0.718	-0.693
10:	0.076	-3.483

X CENTROID: 0.095
Y CENTROID: -0.216
POA TO CENTROID: 0.236
HORZ SPREAD: 1.204
VERT SPREAD: 4.605
GROUP SPREAD: 4.612
MIN RADIUS: 0.303
MAX RADIUS: 3.267
MEAN RADIUS: 1.053
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695408. __ 0

TARGET NUMBER: 3

FILE DATE: 02/08/2008

FILE TIME: 14:12

POINT#	X	Y
1:	-0.013	1.476
2:	-0.734	0.676
3:	0.052	-0.592
4:	-0.319	-0.462
5:	0.464	0.105
6:	0.027	0.408
7:	-0.338	-0.056
8:	0.244	-0.174
9:	-0.003	0.083
10:	-0.074	-0.196

X CENTROID: -0.069

Y CENTROID: 0.127

POA TO CENTROID: 0.145

HORZ SPREAD: 1.198

VERT SPREAD: 2.068

GROUP SPREAD: 2.069

MIN RADIUS: 0.080

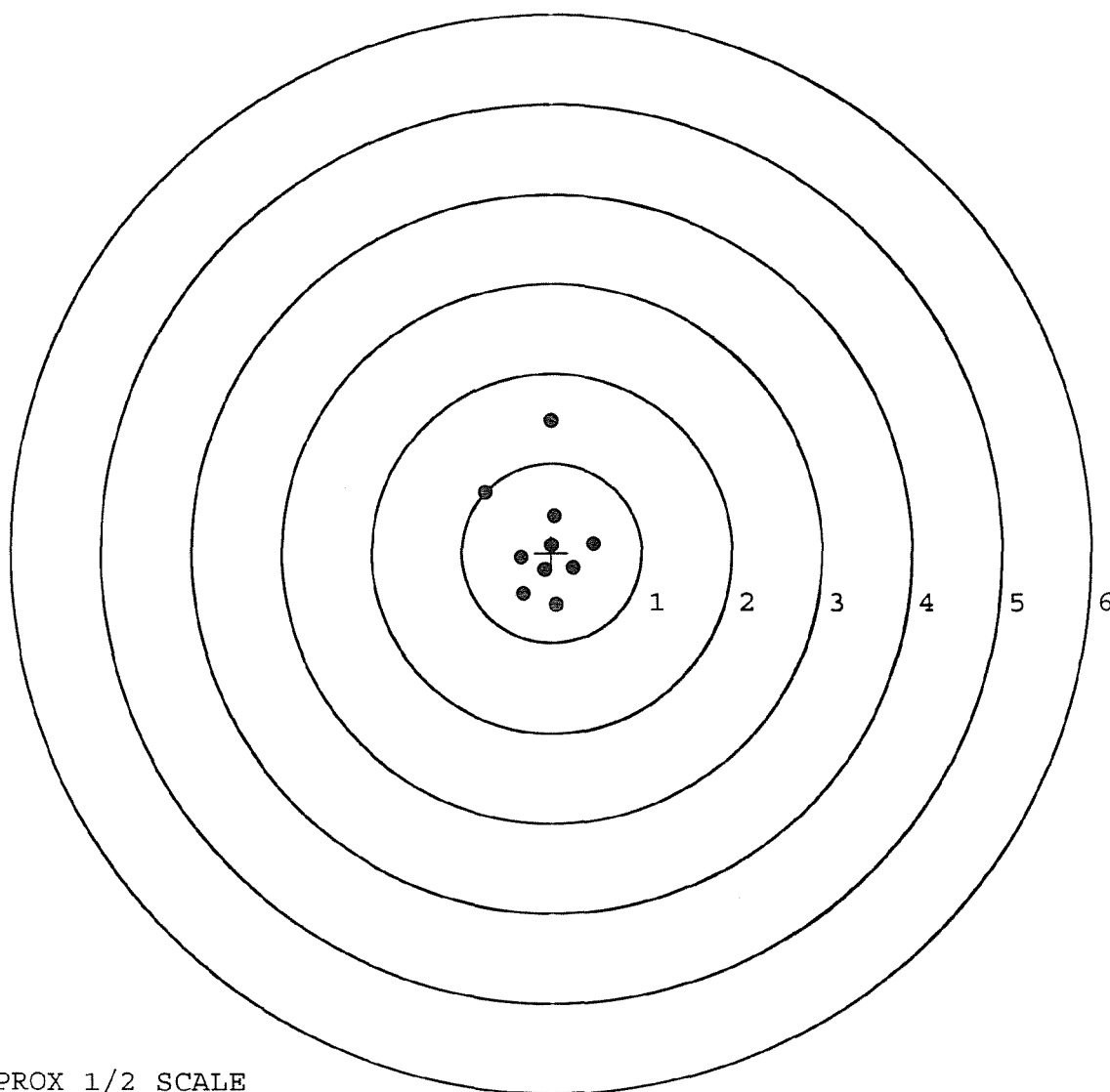
MAX RADIUS: 1.350

MEAN RADIUS: 0.557

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

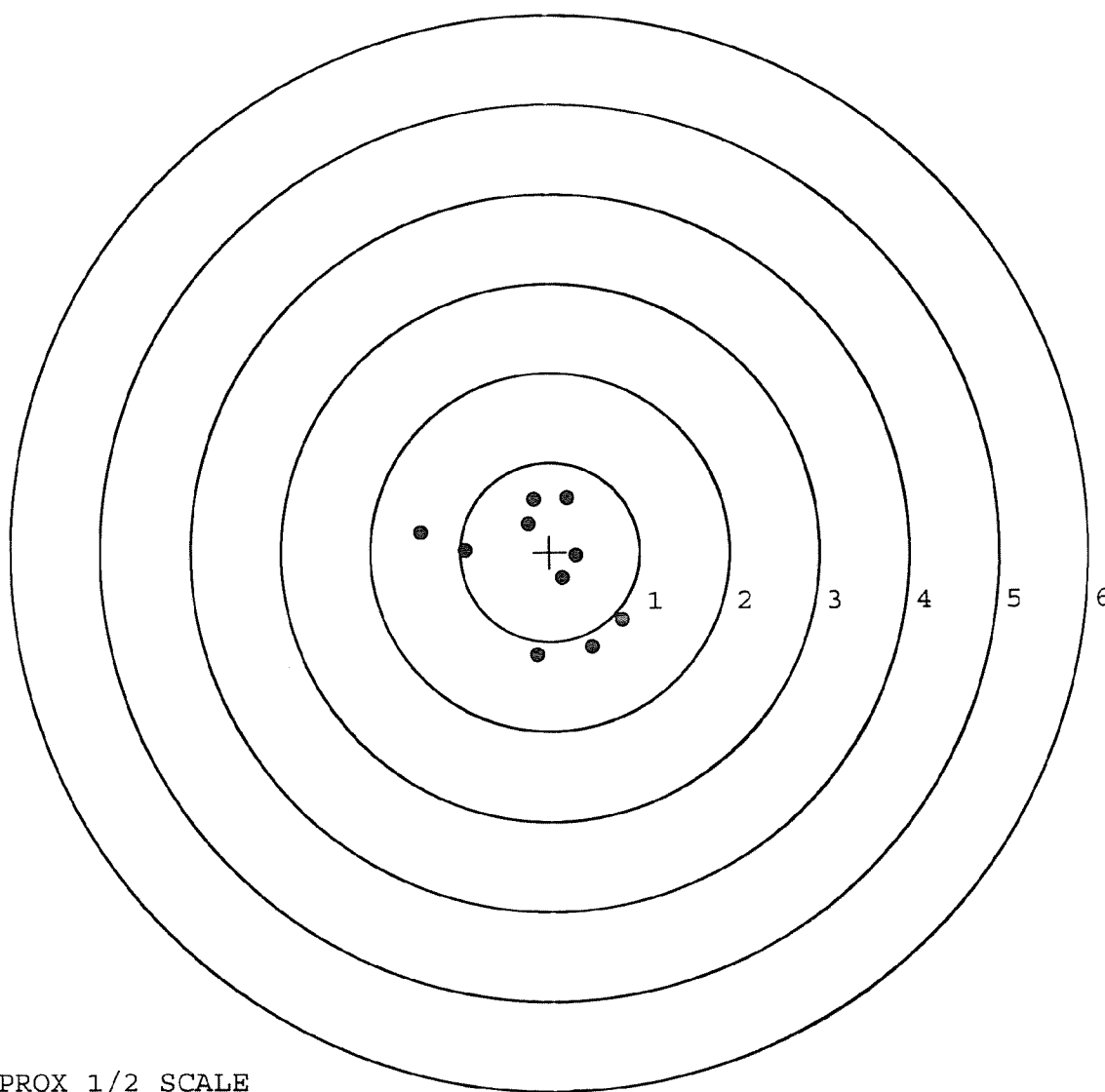


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695408. __0
TARGET NUMBER: 4
FILE DATE: 02/08/2008
FILE TIME: 14:12

POINT#	X	Y
1:	-1.434	0.233
2:	-0.940	0.025
3:	-0.236	0.319
4:	-0.178	0.588
5:	0.197	0.605
6:	0.289	-0.042
7:	0.137	-0.298
8:	0.801	-0.771
9:	0.464	-1.071
10:	-0.151	-1.155

X CENTROID: -0.105
Y CENTROID: -0.157
POA TO CENTROID: 0.189
HORZ SPREAD: 2.235
VERT SPREAD: 1.760
GROUP SPREAD: 2.450
MIN RADIUS: 0.280
MAX RADIUS: 1.385
MEAN RADIUS: 0.816
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

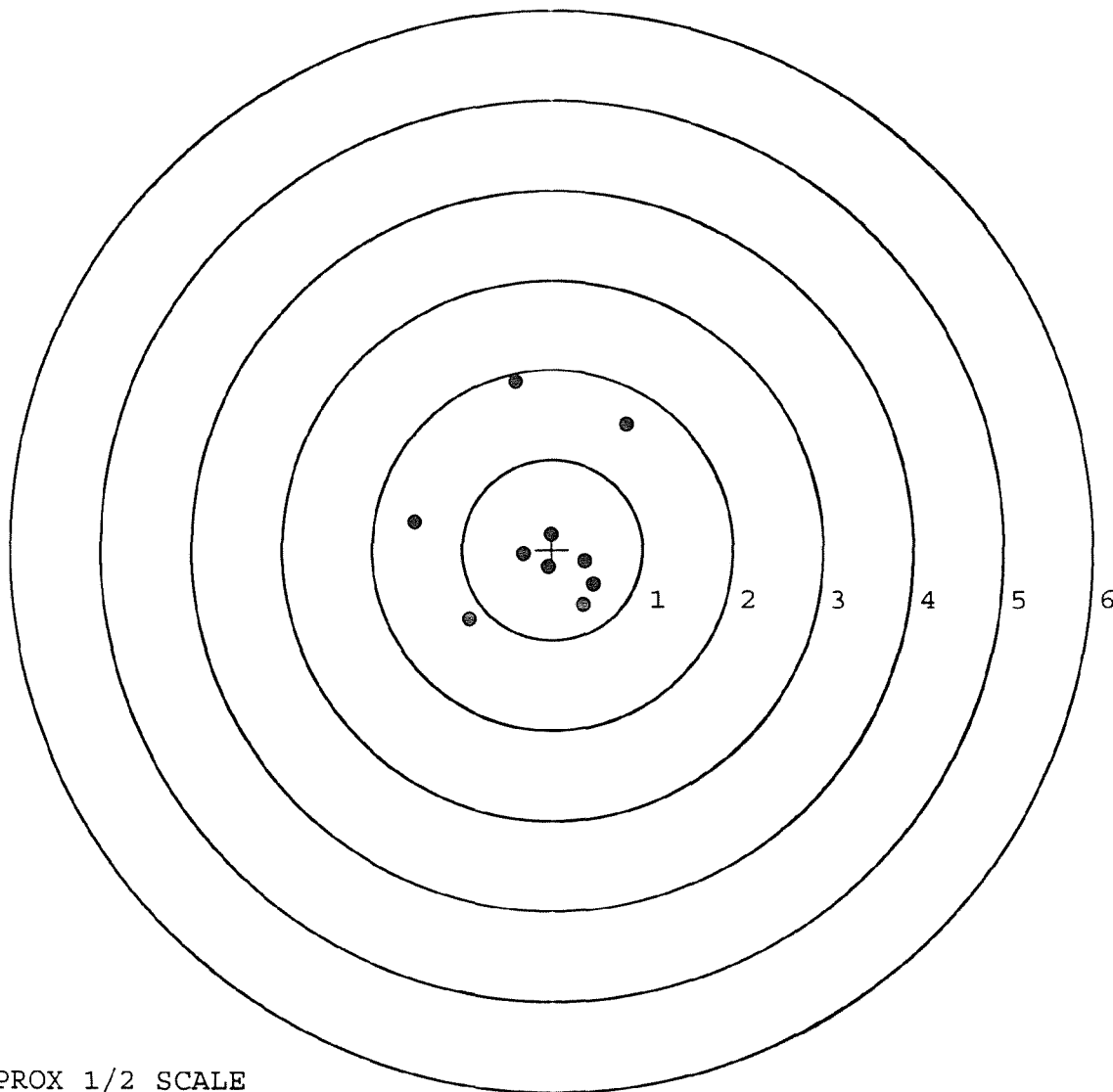


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695408. 0
TARGET NUMBER: 5
FILE DATE: 02/08/2008
FILE TIME: 14:12

POINT#	X	Y
1:	-0.405	1.863
2:	0.824	1.393
3:	-1.533	0.309
4:	-0.920	-0.777
5:	0.346	-0.619
6:	0.457	-0.381
7:	0.362	-0.132
8:	-0.007	0.167
9:	-0.317	-0.049
10:	-0.043	-0.194

X CENTROID: -0.124
Y CENTROID: 0.158
POA TO CENTROID: 0.201
HORZ SPREAD: 2.357
VERT SPREAD: 2.640
GROUP SPREAD: 2.690
MIN RADIUS: 0.117
MAX RADIUS: 1.728
MEAN RADIUS: 0.896
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

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

R & E NUMBER		00140420		
SERIAL NUMBER		G 6414346 NEW G-6695408		
LOG-IN DATE		1-22-08		
OPERATION #	OPERATION NAME	DATE	INITIAL	
500	DIS-ASSEMBLE GUN	1-28-08	S.P.D.	
505	RE-BARREL	1-28-08	S.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	S.P.D.	
612	MAGNAFLUX	2-1-08	JB	
510	DRILL AND TAP	1-30-08	TRW	
615	ROLLMARK CALIBER	1-30-08	CW	
618	ROTO-BLAST	2-4-08	XY	
620	APPLY COATINGS	2-6-08	CS	
625	FINAL ASSEMBLY	2-6-08	RTZ	
640	FUNCTION TEST AND	PASS	FAIL	
650	TARGET	PASS	FAIL	2-7-08 TRW
	MALFUNCTION <i>Creep in trigger</i>	CORRECTION		2-8-08 RTZ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION			2-7-08 RP
	A) HEADSPACE	PASS	FAIL	2-11-08 RA
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 2.88 2.87 2.88 2.82 2.86 2-11-08 RA		
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 65 65 65 2-11-08 RA		
	G) SAFETY OFF FORCE	2 LBS MIN 25 25 25 2-11-08 RA		
	I) FIRING PIN INDENT	.020 .022 .023 .023 2-11-08 RA		
690	PACK	2-19-08 Fm		

Arms Services Repair to Estimate System

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

Repair Inquiry

Repair Number: **RE00089341** Serial: E6413528 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 12/10/2004 9:53:46 AM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: **TRANSPORTATION DIV DFEL** **TRANSPORTATION DIV DFEL**

Address 1: **BLDG 1836** **BLDG 1836**

Address 2: **6759 MITCHELL AVE** PO Box: **6759 MITCHELL AVE** 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: Received Condition: Accessories Received:

Phone: Condition: Good

Fax: Condition Notes:

Email: CSR Notes:

Comments:

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

neglatj 12/11/2004 9:00 AM CAPS NUM INS SCRL

start 3 5 Arms Services Repair

66414346 (New)

~~E6413528~~

Serial Number: **E6413528**

Model: **M24 SWS**

RE00089341

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414346.___0
FILE DATE AND TIME: 01/03/2005 08:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.039
The Average Mean Radius of the Five Target Set:	0.749
The Distance from POA to Centroid Target #1:	0.047
The Distance from Centroid Target #2 to Centroid Target #1:	0.119
The Distance from Centroid Target #3 to Centroid Target #1:	0.098
The Distance from Centroid Target #4 to Centroid Target #1:	0.146
The Distance from Centroid Target #5 to Centroid Target #1:	0.126

SERIAL NUMBER: G6414346. __0

TARGET NUMBER: 1

FILE DATE: 01/03/2005

FILE TIME: 08:50

POINT#	X	Y
1:	0.059	-0.115
2:	1.376	-0.276
3:	0.365	-0.359
4:	0.520	0.526
5:	0.305	0.439
6:	-0.128	0.543
7:	-0.071	0.404
8:	-0.084	0.138
9:	-1.093	-0.295
10:	-1.547	-0.043
11:	0.208	-1.469

X CENTROID: -0.008

Y CENTROID: -0.046

POA TO CENTROID: 0.047

HORZ SPREAD: 2.923

VERT SPREAD: 2.012

GROUP SPREAD: 2.932

MIN RADIUS: 0.096

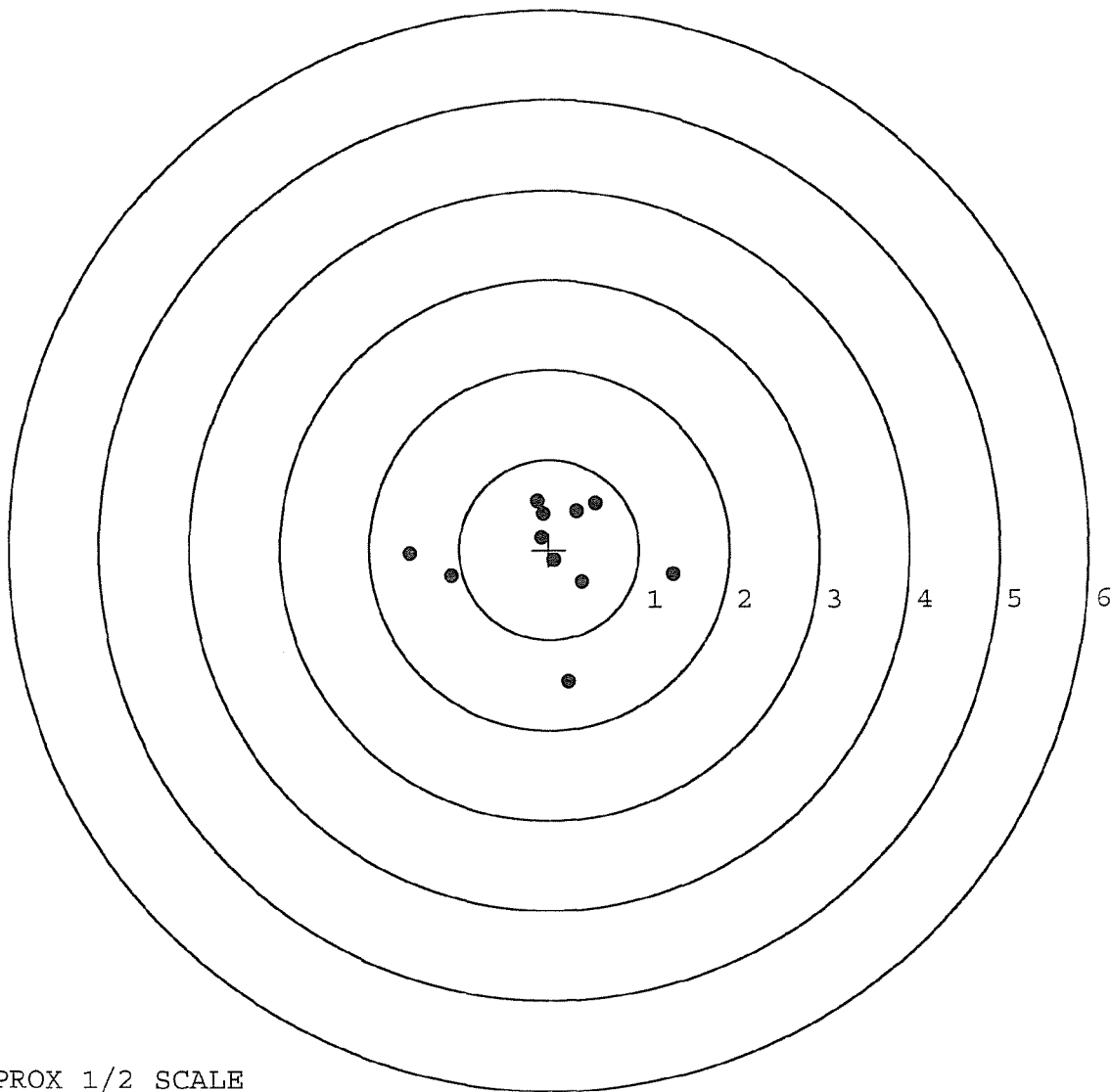
MAX RADIUS: 1.539

MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

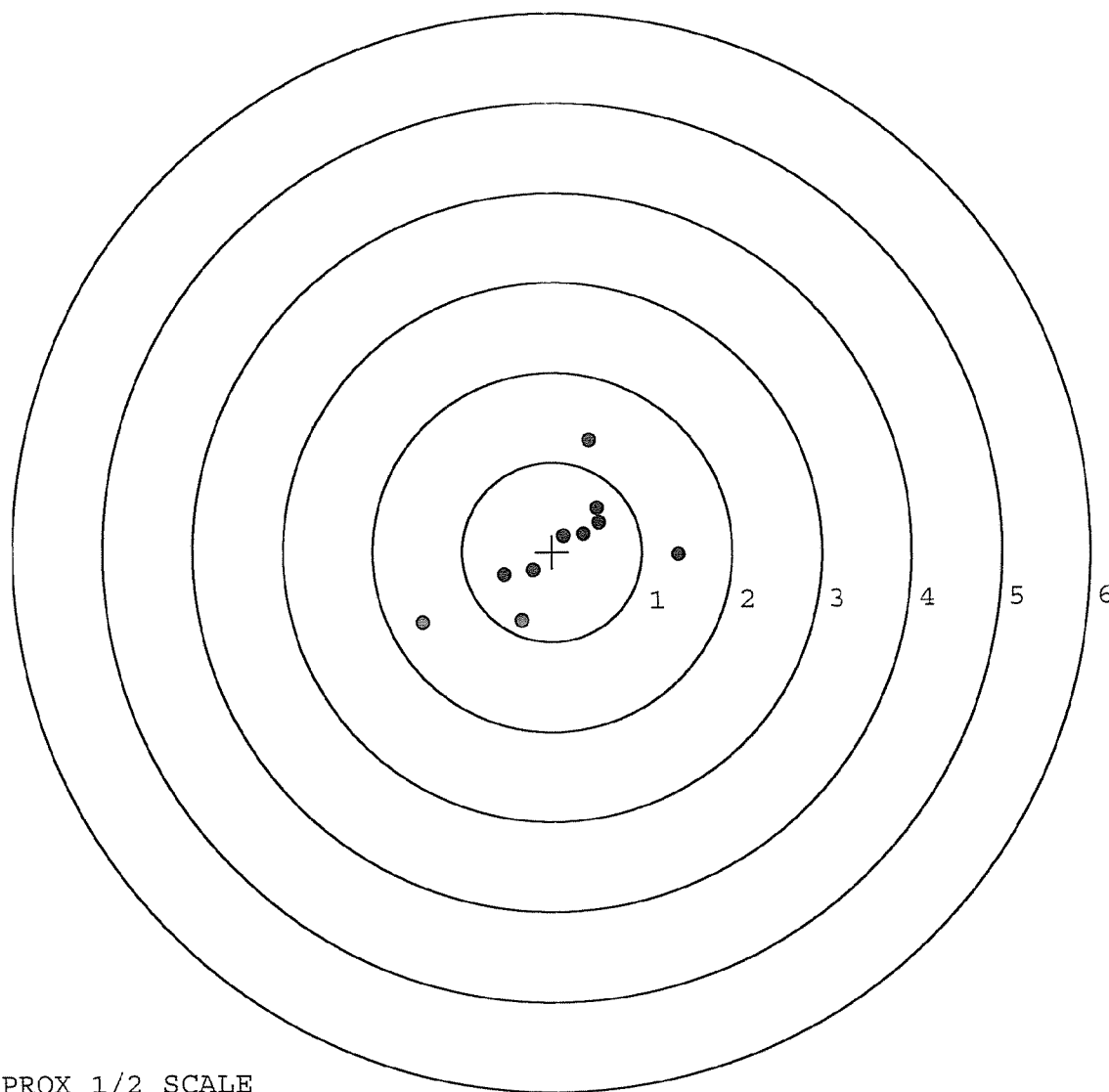


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414346. __0
TARGET NUMBER: 2
FILE DATE: 01/03/2005
FILE TIME: 08:50

X CENTROID: 0.079
Y CENTROID: 0.035
POA TO CENTROID: 0.086
HORZ SPREAD: 2.852
VERT SPREAD: 2.025
GROUP SPREAD: 2.944
MIN RADIUS: 0.151
MAX RADIUS: 1.732
MEAN RADIUS: 0.791
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.404	-0.051
2:	0.503	0.484
3:	0.522	0.321
4:	0.351	0.199
5:	0.133	0.176
6:	-0.219	-0.211
7:	-0.537	-0.260
8:	-0.342	-0.771
9:	-1.448	-0.783
10:	0.422	1.242

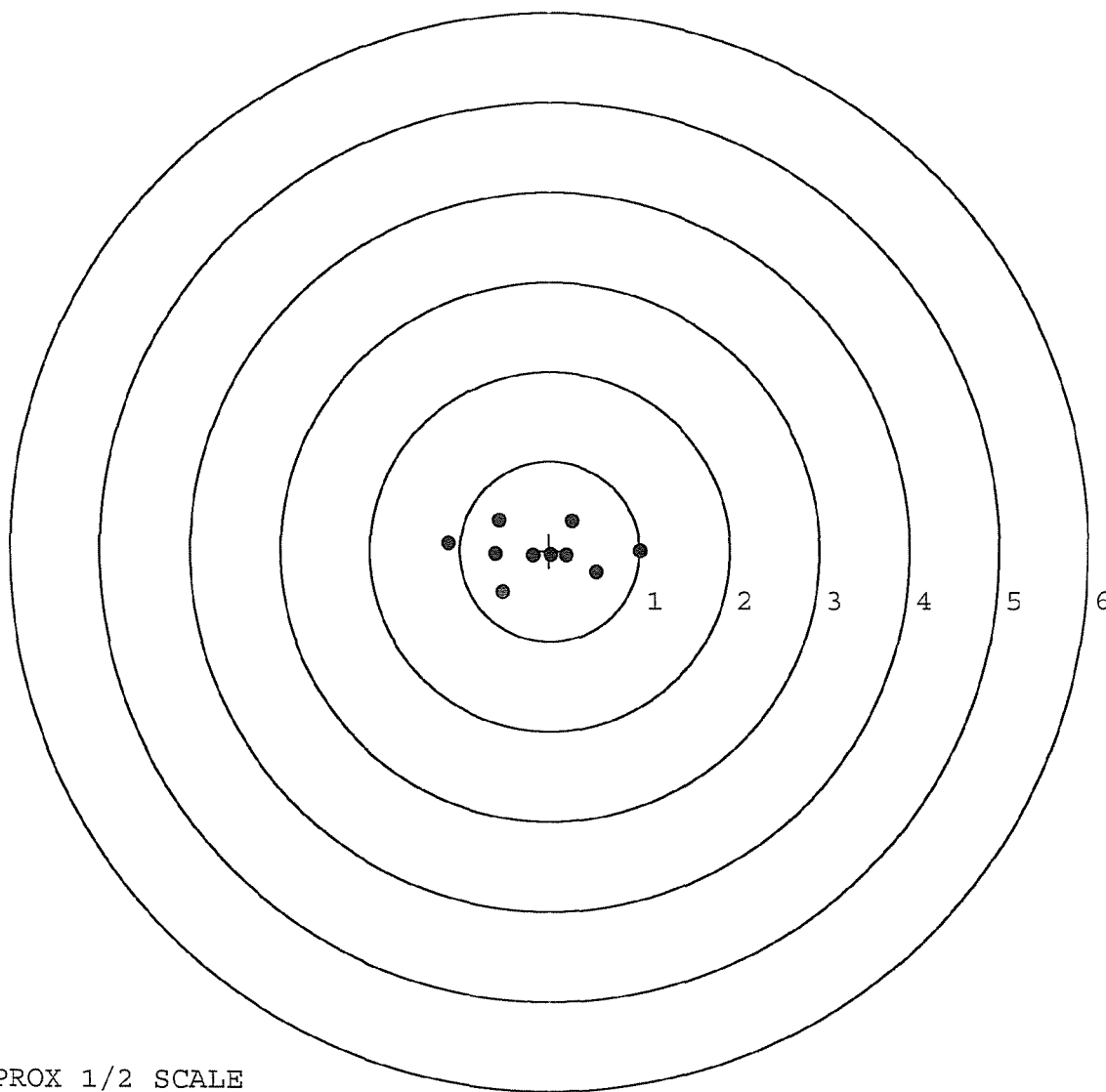


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414346. __0
TARGET NUMBER: 3
FILE DATE: 01/03/2005
FILE TIME: 08:50

X CENTROID: -0.101
Y CENTROID: -0.015
POA TO CENTROID: 0.102
HORZ SPREAD: 2.131
VERT SPREAD: 0.797
GROUP SPREAD: 2.133
MIN RADIUS: 0.095
MAX RADIUS: 1.109
MEAN RADIUS: 0.550
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.008	-0.008
2:	0.526	-0.240
3:	0.248	0.332
4:	-0.561	0.342
5:	-1.123	0.080
6:	-0.602	-0.040
7:	-0.525	-0.455
8:	-0.186	-0.058
9:	0.014	-0.050
10:	0.189	-0.054



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414346. __0

TARGET NUMBER: 4

FILE DATE: 01/03/2005

FILE TIME: 08:50

POINT#	X	Y
1:	1.200	-0.247
2:	0.696	0.687
3:	0.320	0.011
4:	0.244	-0.619
5:	0.018	-0.424
6:	-0.294	-0.678
7:	-1.051	-0.911
8:	-0.448	-0.099
9:	-0.700	0.087
10:	-0.415	0.316

X CENTROID: -0.043

Y CENTROID: -0.188

POA TO CENTROID: 0.193

HORZ SPREAD: 2.251

VERT SPREAD: 1.598

GROUP SPREAD: 2.347

MIN RADIUS: 0.244

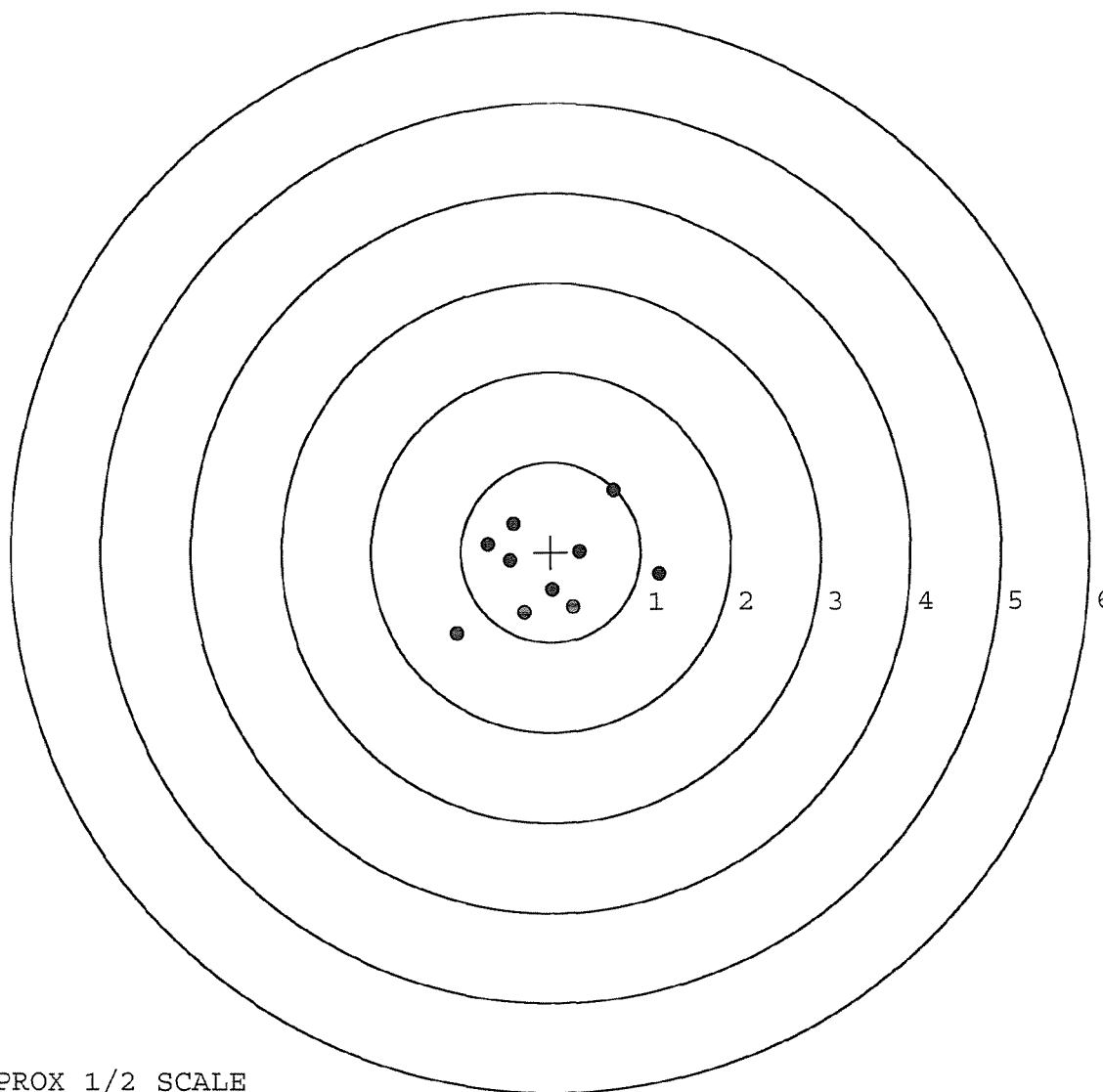
MAX RADIUS: 1.244

MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414346. __0

TARGET NUMBER: 5

FILE DATE: 01/03/2005

FILE TIME: 08:50

POINT#	X	Y
1:	1.159	-0.217
2:	1.201	0.665
3:	0.900	0.927
4:	0.565	0.162
5:	0.200	0.333
6:	0.286	0.159
7:	-0.556	-0.533
8:	-0.859	-0.460
9:	-0.912	-0.944
10:	-1.008	0.133

X CENTROID: 0.098

Y CENTROID: 0.023

POA TO CENTROID: 0.100

HORZ SPREAD: 2.209

VERT SPREAD: 1.871

GROUP SPREAD: 2.656

MIN RADIUS: 0.233

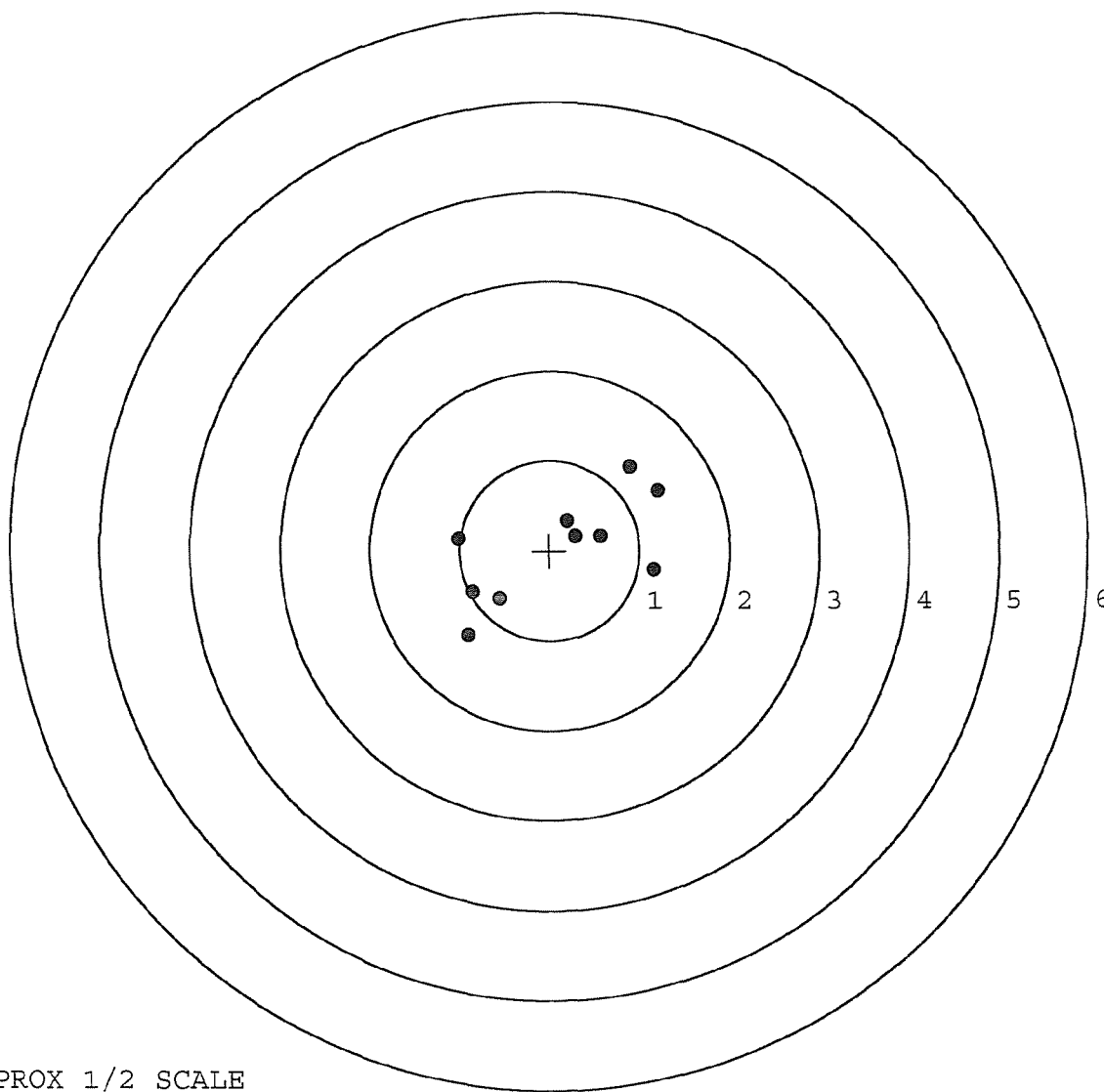
MAX RADIUS: 1.398

MEAN RADIUS: 0.906

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN

SERIAL NO.

INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

DATE 12-7-04

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.41	2.69		2.15	
PULL #2	2.47	2.59		2.13	
PULL #3	2.37	2.53		2.11	
PULL #4	2.49	2.39		2.26	
PULL #5	2.48	2.10		2.26	
TOTAL	12.22	12.30		10.91	
AVERAGE	2.44	2.46		2.18	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES			COMMENTS
PULL #1	3.18	3.01			
PULL #2	3.20	3.08			
PULL #3	3.24	2.98			
PULL #4	3.16	2.87			
PULL #5	3.25	3.01			
TOTAL	16.03	14.95			
AVERAGE	3.20	2.99			

	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	4.28	4.25		4.34
PULL #2	4.20	4.24		4.28
PULL #3	4.17	4.23		4.42
PULL #4	4.20	4.21		4.42
PULL #5	4.20	4.23		4.13
TOTAL	21.05	21.16		21.59
AVERAGE	4.21	4.23		4.31

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

R & E NUMBER	89341		
SERIAL NUMBER	BL#3328		G641 4346 (New)
LOG-IN DATE	12-10-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-13-04	RTZ
560 A	RE-BARREL	12-14-04	RTZ
B	DRILL AND TAP	12-16-04	TRW
575	ASSEMBLE	12-15-04	RTZ
600	PROOF	12-15-04	RTZ
605	CHECK HEADSPACE	12-15-04	RTZ
610	DIS-ASSEMBLE GUN	12-16-04	RTZ
612	MAGNAFLUX	OPERATOR RSL	
615	ROLLMARK CALIBER	12-17-04	CW
618	ROTO-BLAST	12-27-04	LB
620	APPLY COATINGS	12/28/04	HP
625 A	FINAL ASSEMBLY	12-30-04	RTZ
B	TRIGGER PULL TEST	10/1	
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-03-05	TRW
655	FINAL INSPECT	1-4-05	AC
660	PACK	1-9-05	DA
		SHIP DATE	
QAR INSPECTION DATE			

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: **RE00066078** Serial: C6498748 Model 700 Center Fire Caliber: 7 Repairman:
 62 NATO M24 SWS Status: Closed 6/2/2003 11:22:13 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **SUPPLY DIVISION US AIC** **SUPPLY DIVISION US AIC**

Address 1: **BLDG 400** **BLDG 400**

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 Fair Condition Notes: 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 Studs</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Bases</td> <td>2</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>X001</td> <td>Front & Rear Base</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Studs	3	A010	Hard Case	1	A017	Scope Bases	2	A026	Scope	1	X001	Front & Rear Base	1	
Code	Desc	Qty																				
A007	With Studs	3																				
A010	Hard Case	1																				
A017	Scope Bases	2																				
A026	Scope	1																				
X001	Front & Rear Base	1																				

Repair Search **Refresh** **Close**

naglelj 6/2/2003 11:45 AM CAPS NUM INS SCPL

start 3 Files 2 Saved Arms Serv... Edit... 11:45 AM

E 641 3528 (new)

Serial Number: ~~C6498748~~

Model: 700



RE00066078

OVERALL
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

DATE 6-4-03

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.14	2.31		2.36	MIN. SETTING,
PULL #2	2.30	2.41		2.30	NO AVG. OF 5
PULL #3	2.20	2.53		2.28	READINGS ACCEPT-
PULL #4	2.23	2.47		2.27	ABLE LESS THAN 2
PULL #5	2.28	2.59		2.24	
TOTAL	11.15	12.31		11.45	
AVG.	2.23	2.46		2.29	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.42	3.17		
PULL #2	3.24	3.12		
PULL #3	3.31	3.19		
PULL #4	3.23	3.18		
PULL #5	3.16	3.15		
TOTAL	16.36	15.81		
AVG.	3.27	3.16		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.09	4.09		4.39
PULL #2	4.23	4.10		4.01
PULL #3	4.25	3.98		4.33
PULL #4	4.22	3.90		4.34
PULL #5	4.35	4.07		4.35
TOTAL	21.14	20.14		21.42
AVG.	4.22	4.02		4.28

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413528.___0
FILE DATE AND TIME: 06/25/2003 06:54

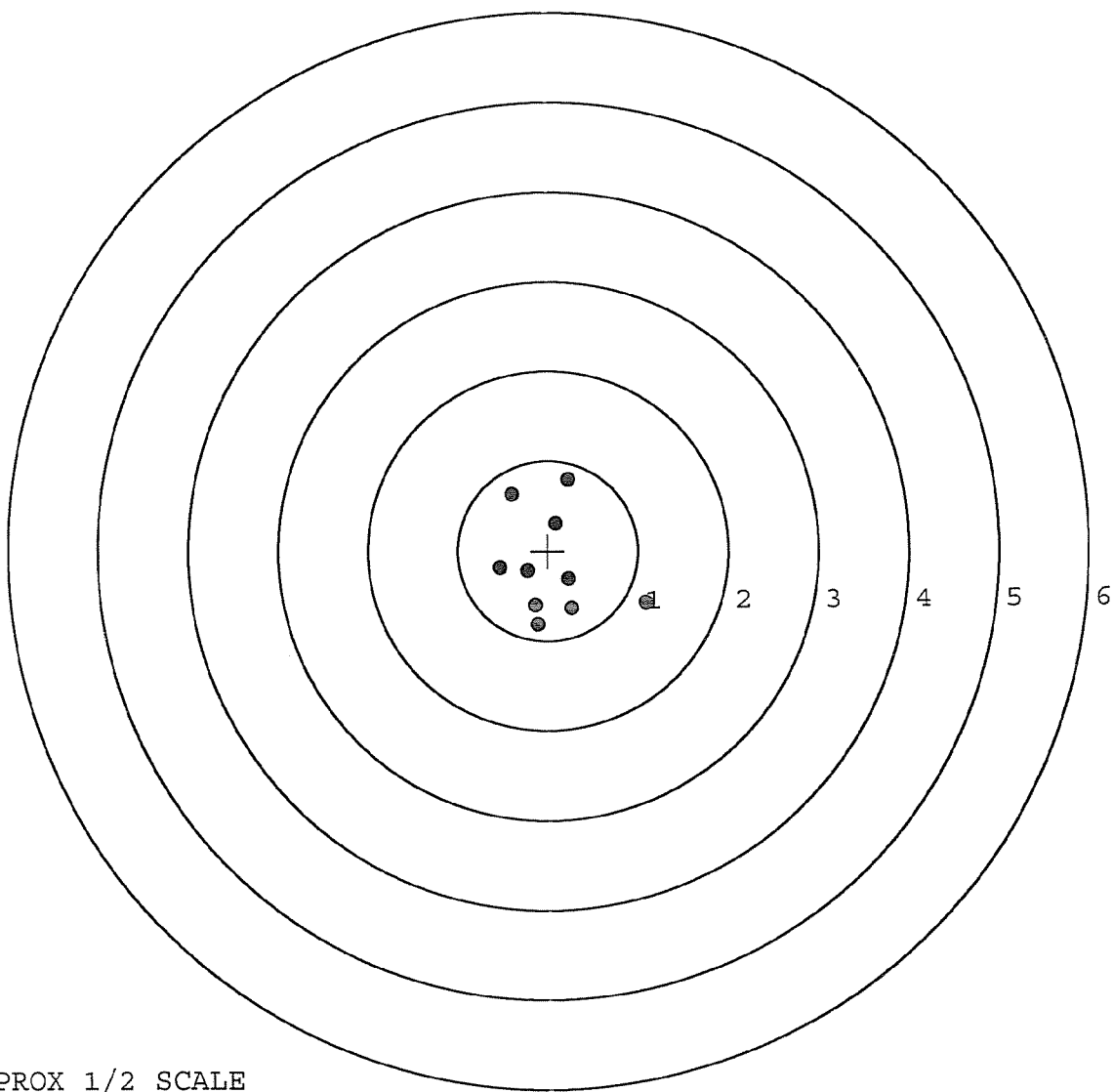
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.021
The Average Mean Radius of the Five Target Set:	0.601
The Distance from POA to Centroid Target #1:	0.174
The Distance from Centroid Target #2 to Centroid Target #1:	0.241
The Distance from Centroid Target #3 to Centroid Target #1:	0.169
The Distance from Centroid Target #4 to Centroid Target #1:	0.427
The Distance from Centroid Target #5 to Centroid Target #1:	0.137

SERIAL NUMBER: E6413528. __0
TARGET NUMBER: 1
FILE DATE: 06/25/2003
FILE TIME: 06:54

X CENTROID: 0.048
Y CENTROID: -0.167
POA TO CENTROID: 0.174
HORZ SPREAD: 1.614
VERT SPREAD: 1.612
GROUP SPREAD: 1.915
MIN RADIUS: 0.234
MAX RADIUS: 1.115
MEAN RADIUS: 0.625
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.397	0.631
2:	0.232	0.791
3:	0.087	0.301
4:	1.082	-0.586
5:	-0.118	-0.821
6:	-0.142	-0.613
7:	0.265	-0.644
8:	0.227	-0.318
9:	-0.532	-0.190
10:	-0.221	-0.224



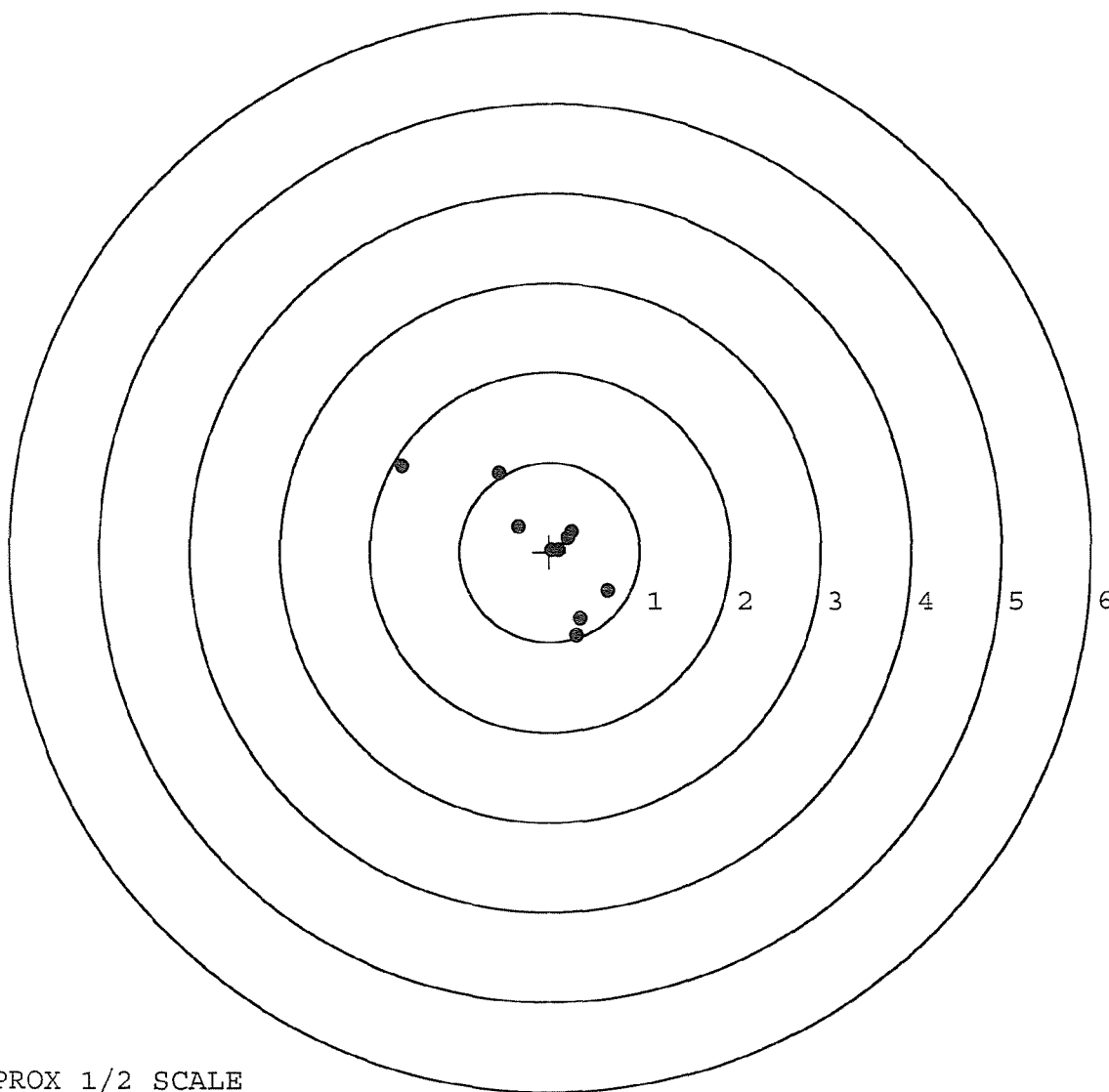
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413528. __0
TARGET NUMBER: 2
FILE DATE: 06/25/2003
FILE TIME: 06:54

X CENTROID: -0.069
Y CENTROID: 0.043
POA TO CENTROID: 0.082
HORZ SPREAD: 2.286
VERT SPREAD: 1.895
GROUP SPREAD: 2.712
MIN RADIUS: 0.094
MAX RADIUS: 1.820
MEAN RADIUS: 0.689

POINT#	X	Y
1:	-1.641	0.960
2:	-0.562	0.882
3:	-0.350	0.284
4:	0.248	0.224
5:	0.022	0.023
6:	0.645	-0.438
7:	0.299	-0.935
8:	0.338	-0.747
9:	0.201	0.157
10:	0.106	0.020

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

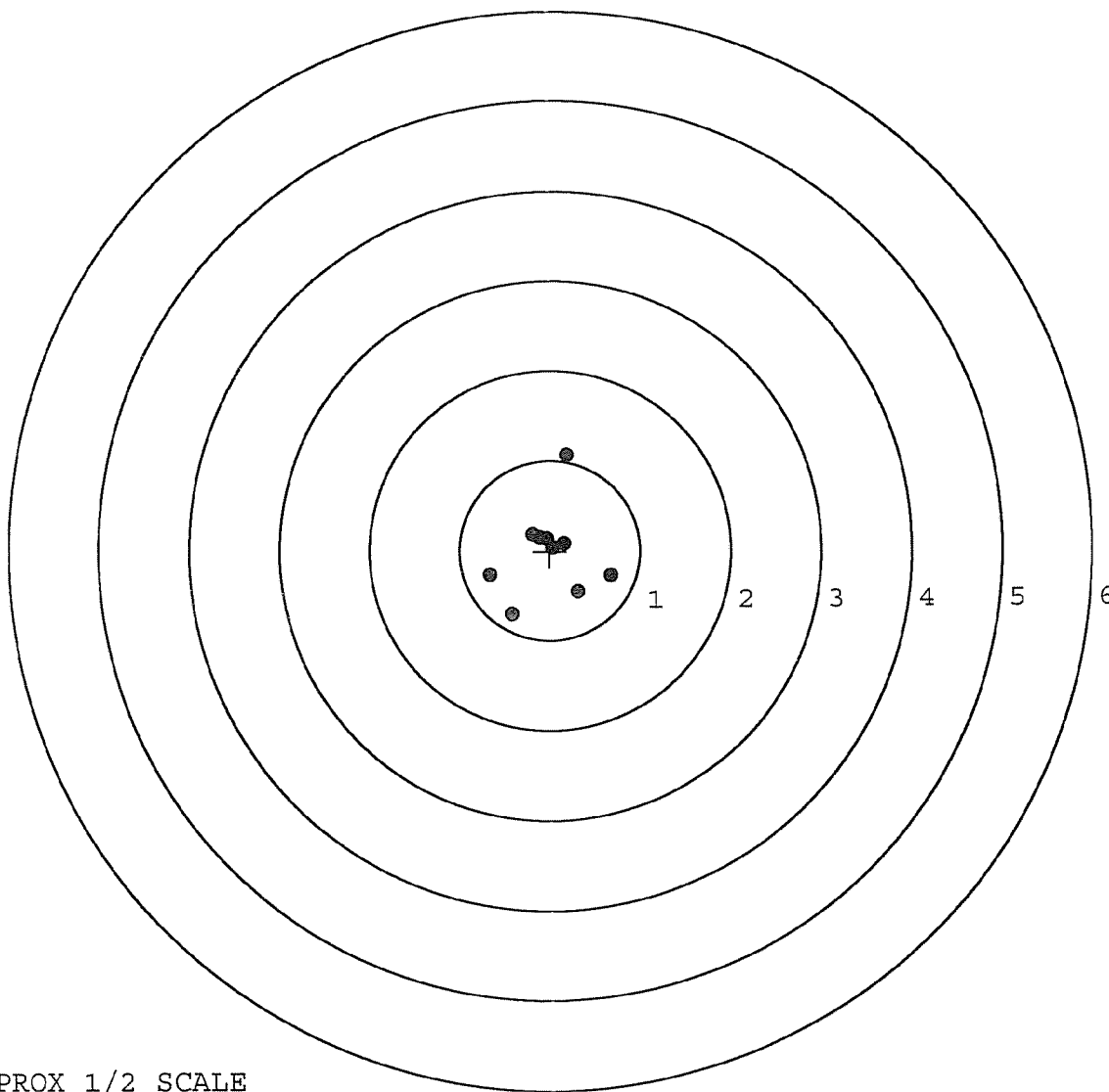


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413528. __0
TARGET NUMBER: 3
FILE DATE: 06/25/2003
FILE TIME: 06:54

X CENTROID: -0.006
Y CENTROID: -0.008
POA TO CENTROID: 0.010
HORZ SPREAD: 1.344
VERT SPREAD: 1.763
GROUP SPREAD: 1.868
MIN RADIUS: 0.056
MAX RADIUS: 1.080
MEAN RADIUS: 0.475
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.192	1.054
2:	-0.189	0.186
3:	0.156	0.084
4:	-0.035	0.138
5:	0.678	-0.281
6:	0.313	-0.466
7:	-0.425	-0.709
8:	-0.666	-0.269
9:	-0.115	0.149
10:	0.028	0.037



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413528. __0

TARGET NUMBER: 4

FILE DATE: 06/25/2003

FILE TIME: 06:54

POINT#	X	Y
1:	-0.458	0.768
2:	-0.214	0.867
3:	0.070	0.639
4:	0.578	0.699
5:	0.731	0.495
6:	0.459	0.060
7:	-0.408	0.060
8:	0.034	0.004
9:	-0.075	-0.409
10:	-0.311	-0.584

X CENTROID: 0.041

Y CENTROID: 0.260

POA TO CENTROID: 0.263

HORZ SPREAD: 1.189

VERT SPREAD: 1.451

GROUP SPREAD: 1.561

MIN RADIUS: 0.256

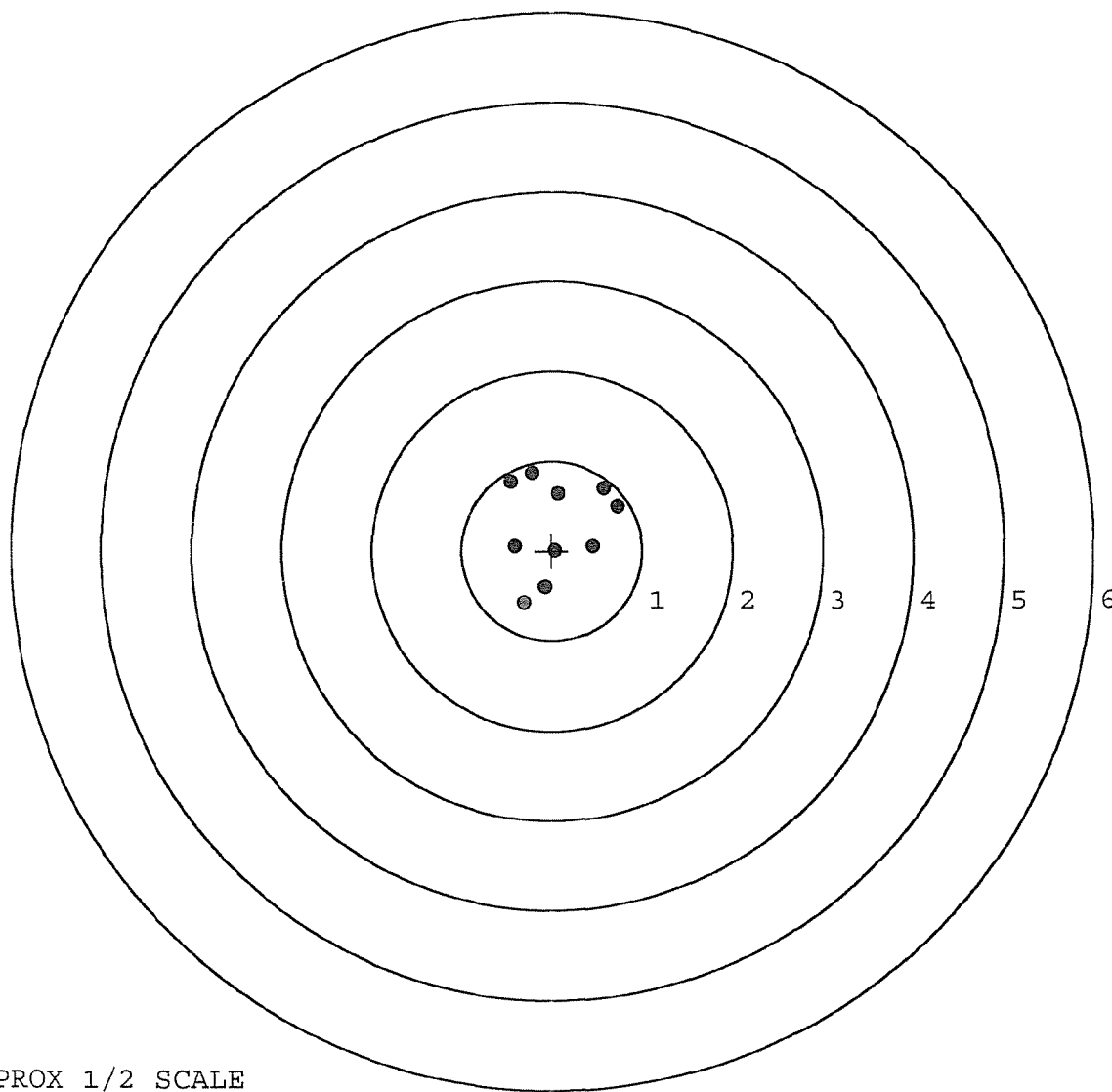
MAX RADIUS: 0.914

MEAN RADIUS: 0.598

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

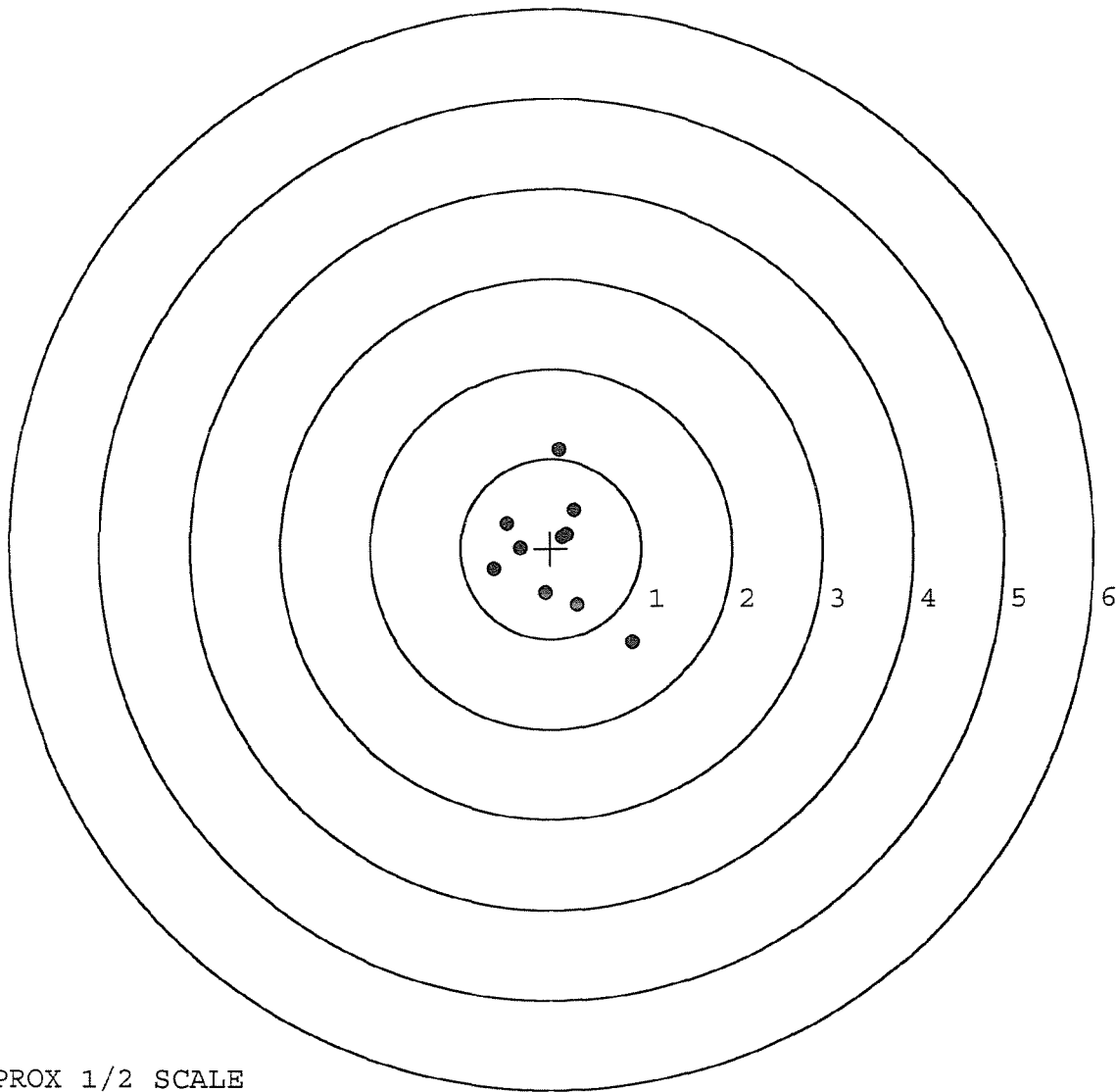


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413528. __0
TARGET NUMBER: 5
FILE DATE: 06/25/2003
FILE TIME: 06:54

POINT#	X	Y
1:	0.094	1.103
2:	0.260	0.423
3:	0.177	0.152
4:	-0.488	0.276
5:	-0.335	-0.004
6:	-0.629	-0.227
7:	-0.064	-0.498
8:	0.291	-0.627
9:	0.894	-1.035
10:	0.131	0.121

X CENTROID: 0.033
Y CENTROID: -0.032
POA TO CENTROID: 0.046
HORZ SPREAD: 1.523
VERT SPREAD: 2.138
GROUP SPREAD: 2.283
MIN RADIUS: 0.181
MAX RADIUS: 1.322
MEAN RADIUS: 0.617
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

SERIAL # PC43528 INSPECTED BY: RTL

DATE REC'D: 6-2-03 DATE RET'D: 6-26-03

ITEM	ITEM
BARREL ASSEMBLY	STOCK ASSEMBLY
☒ BARREL	☒ STOCK
☒ RECEIVER	☒ SLING AWIVEL STUDS
☒ FRONT SIGHT BASE	☒ ADJUSTABLE
☒ REAR SIGHT BASE	☒ BUTT PLATE
☒ SCREWS	☒ LOCK NUTS
☒ FINISH	☒ BARREL CLEARANCE
	☒ COLOR / FINISH
SCOPE ASSEMBLY	SYSTEMS CASE
☒ SCOPE	☒ SCOPE CASE
☒ SCOPE RINGS	☒ IRON SIGHTS
☒ MOUNTING SCREWS	☒ DEPLOYMENT KIT
☒ MOUNTING BASE	
☒ SCREWS	
☒ FINISH	TRIGGER ASSEMBLY
☒ CLARITY	☒ SAFETY OPERATION
	☒ RE-SET TO FACTORY SPECS
	COMMENTS:

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

R & E NUMBER	C66078		
SERIAL NUMBER	C6498248	E6413528	New
LOG-IN DATE	6/2/03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6/4/03	RTL
560 A	RE-BARREL	6-5-03	RTL
B	DRILL AND TAP	6-5-03	TRW
575	ASSEMBLE	6-5-03	RTL
600	PROOF	6-5-03	AC
605	CHECK HEADSPACE	6-5-03	AC
610	DIS-ASSEMBLE GUN	6-5-03	RTL
612	MAGNAFLUX OPERATOR	RK	
615	ROLLMARK CALIBER	6-17-03	AB
618	ROTO-BLAST	6-17-03	JB
620	APPLY COATINGS	6-19-03	TA
625 A	FINAL ASSEMBLY	6-24-03	RTL
B	TRIGGER PULL TEST	6-26-03	TRW
C	SAFETY "ON" FORCE	6-26-03	DA
D	SAFETY "OFF" FORCE	6-26-03	DA
E	FIRING PIN INDENT	6-26-03	DA
640	TARGET	6-25-03	AC
655	FINAL INSPECT	6-26-03	RTL
660	PACK	6-26-03	DA
		SHIP DATE	
QAR INSPECTION DATE			