

G 6577126
Replaced
E 6413551

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: **RE00042305** Serial: **C6522277** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 2/26/02 7:12:40 AM**

Verify Repair

Address Information

Customer: **C CO SPT BN** Received From: **C CO SPT BN** Return To: **C CO SPT BN** Received From:

Address 1: **1ST SWTG(A)** Address 2: PD Box: City: **FORT BRAGG** State: **NC** Zip Code: **28310** Country: **US**

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: Fax: Email: Comments:

Received Condition: Poor Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1

Repair Search Refresh Close

radell 2/26/02 9:09 AM CAPS NUM INS SCFL

Start S F S C S C S E A 9:09 AM

Serial Number:

C6522277Model: **700****RE00042305**

New #

✓

EB413551

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413551.__0
FILE DATE AND TIME: 03/12/2002 17:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	0.068
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.808
The Distance from POA to Centroid Target #1:	0.170
The Distance from Centroid Target #2 to Centroid Target #1:	0.330
The Distance from Centroid Target #3 to Centroid Target #1:	0.325
The Distance from Centroid Target #4 to Centroid Target #1:	0.154
The Distance from Centroid Target #5 to Centroid Target #1:	0.352

BARBER - M24 0085670

SERIAL NUMBER: E6413551. 0

TARGET NUMBER: 1

FILE DATE: 03/12/2002

FILE TIME: 17:37

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

1:	0.655	0.896
----	-------	-------

2:	0.306	0.674
----	-------	-------

3:	-1.691	1.131
----	--------	-------

4:	-1.351	0.167
----	--------	-------

5:	-0.817	-0.105
----	--------	--------

6:	-0.394	0.027
----	--------	-------

7:	0.103	-0.683
----	-------	--------

8:	0.543	-0.972
----	-------	--------

9:	0.398	0.036
----	-------	-------

10:	1.018	-0.002
-----	-------	--------

X CENTROID: -0.123

Y CENTROID: 0.117

POA TO CENTROID: 0.170

HORZ SPREAD: 2.709

VERT SPREAD: 2.103

GROUP SPREAD: 3.068

MIN RADIUS: 0.286

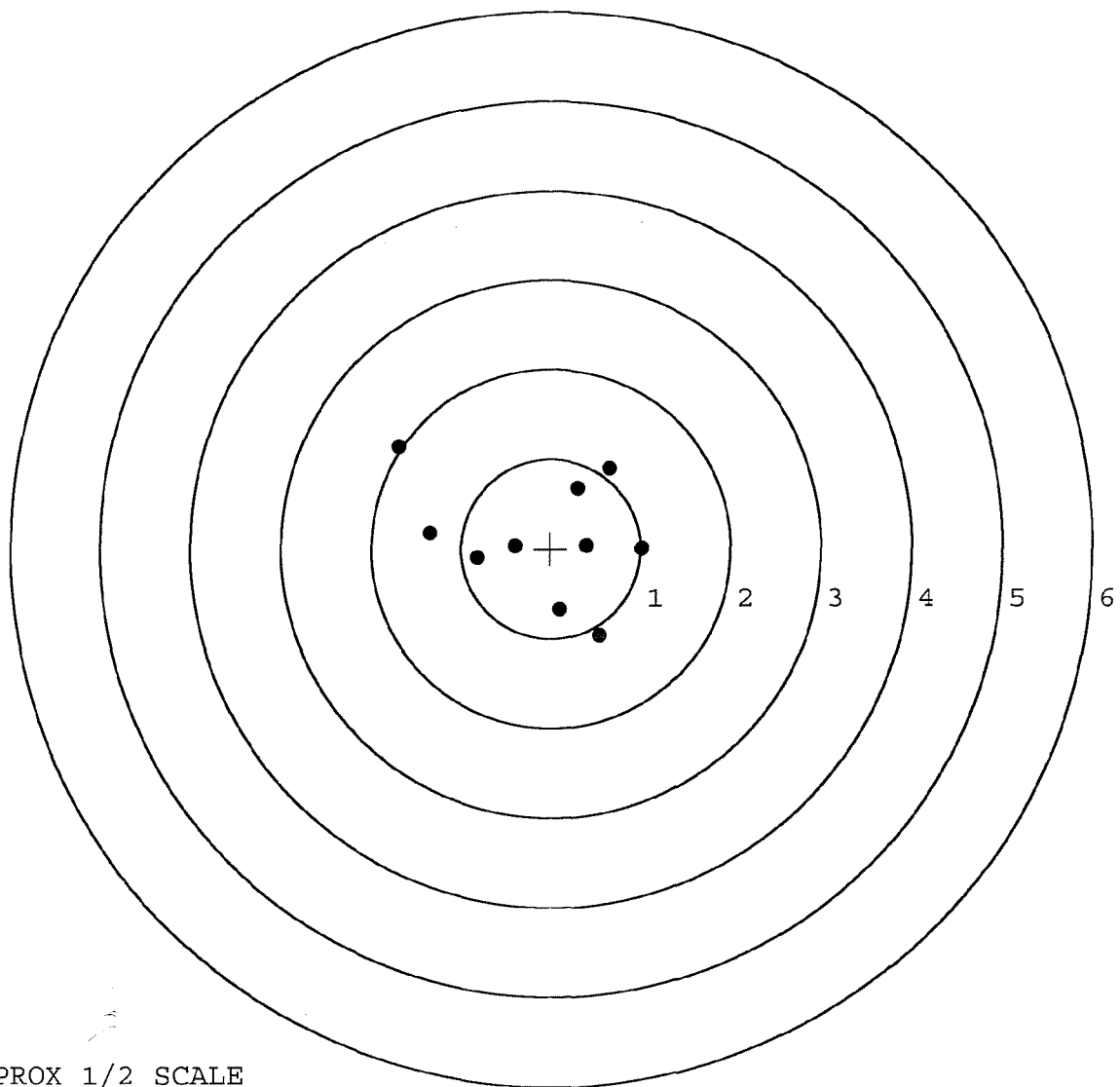
MAX RADIUS: 1.867

MEAN RADIUS: 0.970

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0085671

SERIAL NUMBER: E6413551. __0

TARGET NUMBER: 2

FILE DATE: 03/12/2002

FILE TIME: 17:37

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

1:	-0.495	1.031
----	--------	-------

2:	1.062	-0.193
----	-------	--------

3:	1.624	0.124
----	-------	-------

4:	-0.362	0.107
----	--------	-------

5:	-0.338	-0.257
----	--------	--------

6:	-0.189	-0.461
----	--------	--------

7:	0.089	-0.337
----	-------	--------

8:	0.282	-0.129
----	-------	--------

9:	0.294	0.059
----	-------	-------

10:	-0.092	0.113
-----	--------	-------

X CENTROID: 0.188

Y CENTROID: 0.006

POA TO CENTROID: 0.188

HORZ SPREAD: 2.119

VERT SPREAD: 1.492

GROUP SPREAD: 2.305

MIN RADIUS: 0.119

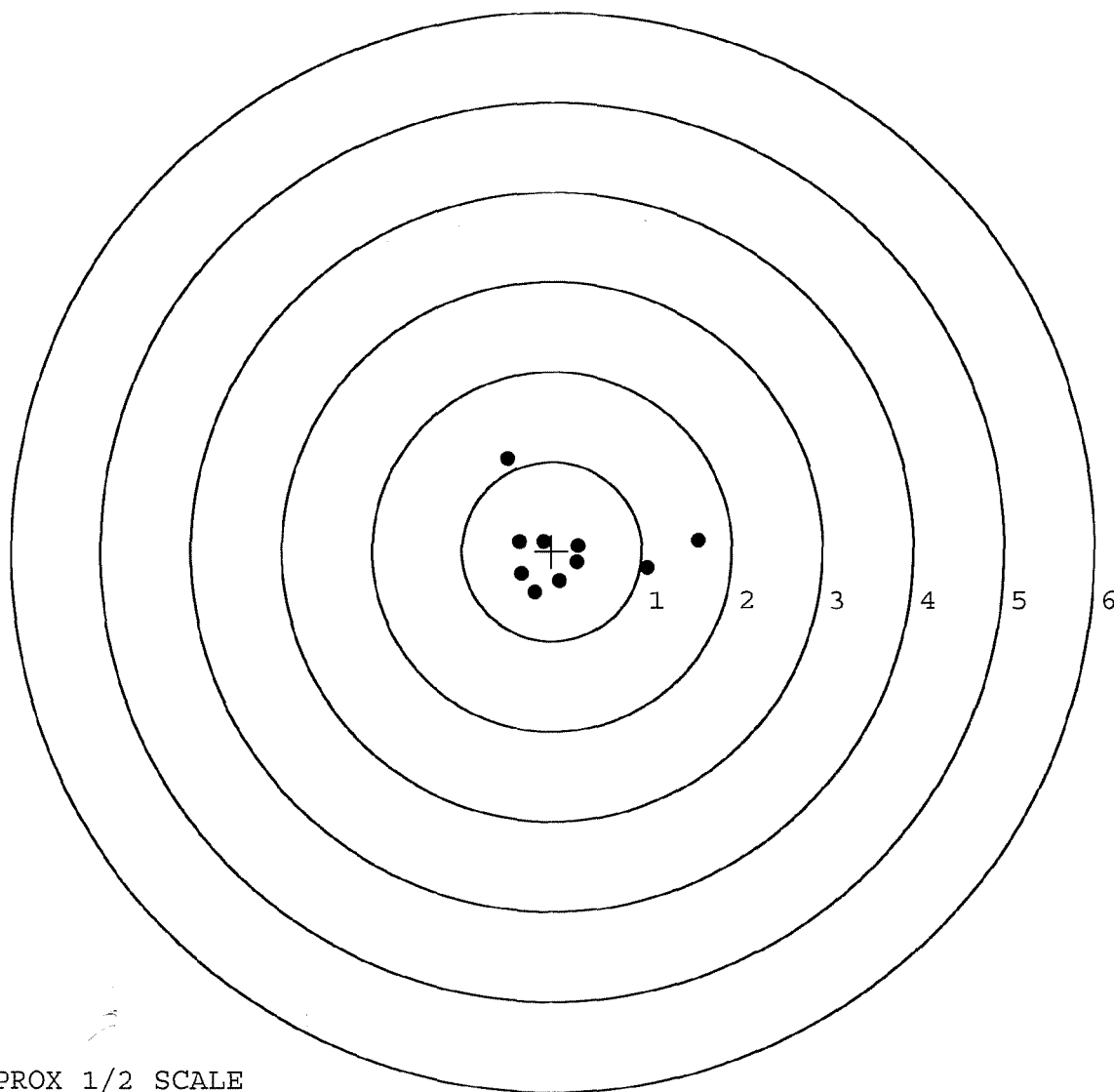
MAX RADIUS: 1.441

MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0085672

SERIAL NUMBER: E6413551. 0

TARGET NUMBER: 3

FILE DATE: 03/12/2002

FILE TIME: 17:37

POINT#	X	Y
1:	1.097	1.604
2:	-0.631	1.351
3:	-0.538	0.765
4:	-0.446	0.369
5:	-0.954	-0.085
6:	-0.117	-0.325
7:	0.617	-0.143
8:	0.743	-0.054
9:	0.791	-0.004
10:	0.993	-0.636

X CENTROID: 0.155

Y CENTROID: 0.284

POA TO CENTROID: 0.324

HORZ SPREAD: 2.051

VERT SPREAD: 2.240

GROUP SPREAD: 2.657

MIN RADIUS: 0.607

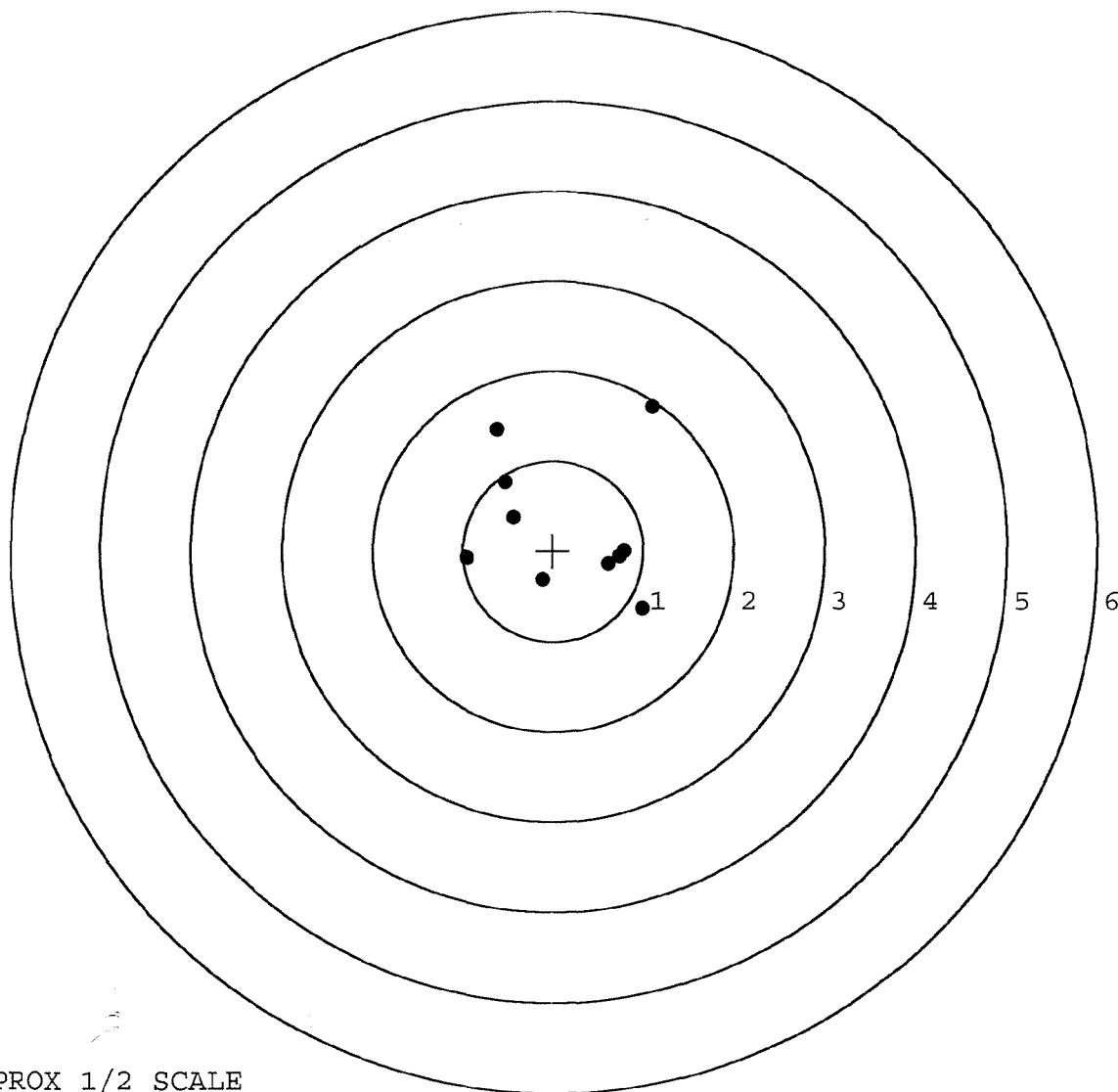
MAX RADIUS: 1.621

MEAN RADIUS: 0.948

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



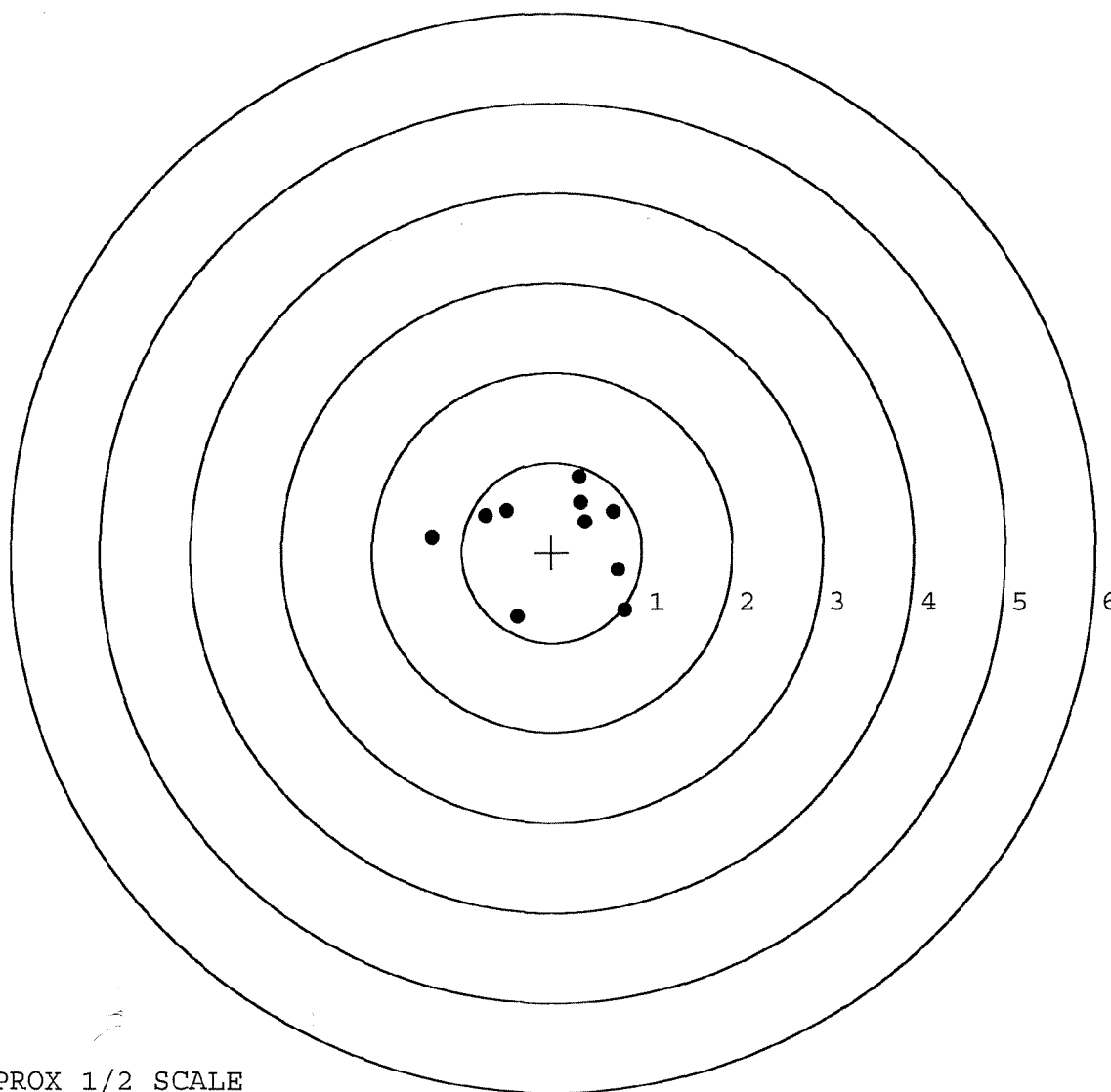
TARGET APPROX 1/2 SCALE

BARBER - M24 0085673

SERIAL NUMBER: E6413551. __0
 TARGET NUMBER: 4
 FILE DATE: 03/12/2002
 FILE TIME: 17:37

POINT#	X	Y
1:	-1.337	0.159
2:	-0.744	0.399
3:	-0.508	0.459
4:	-0.380	-0.724
5:	0.739	-0.195
6:	0.813	-0.642
7:	0.674	0.452
8:	0.364	0.338
9:	0.318	0.550
10:	0.304	0.838

X CENTROID: 0.024
 Y CENTROID: 0.163
 POA TO CENTROID: 0.165
 HORZ SPREAD: 2.150
 VERT SPREAD: 1.562
 GROUP SPREAD: 2.294
 MIN RADIUS: 0.382
 MAX RADIUS: 1.361
 MEAN RADIUS: 0.798
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0085674

SERIAL NUMBER: E6413551. __ 0

TARGET NUMBER: 5

FILE DATE: 03/12/2002

FILE TIME: 17:37

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

1:	-0.530	0.748
----	--------	-------

2:	-0.534	0.108
----	--------	-------

3:	-0.343	0.159
----	--------	-------

4:	-0.279	-0.057
----	--------	--------

5:	-0.087	-0.287
----	--------	--------

6:	-0.325	-1.021
----	--------	--------

7:	-0.332	-1.233
----	--------	--------

8:	-0.276	-1.409
----	--------	--------

9:	0.407	0.121
----	-------	-------

10:	0.516	0.565
-----	-------	-------

X CENTROID: -0.178

Y CENTROID: -0.231

POA TO CENTROID: 0.291

HORZ SPREAD: 1.050

VERT SPREAD: 2.157

GROUP SPREAD: 2.172

MIN RADIUS: 0.107

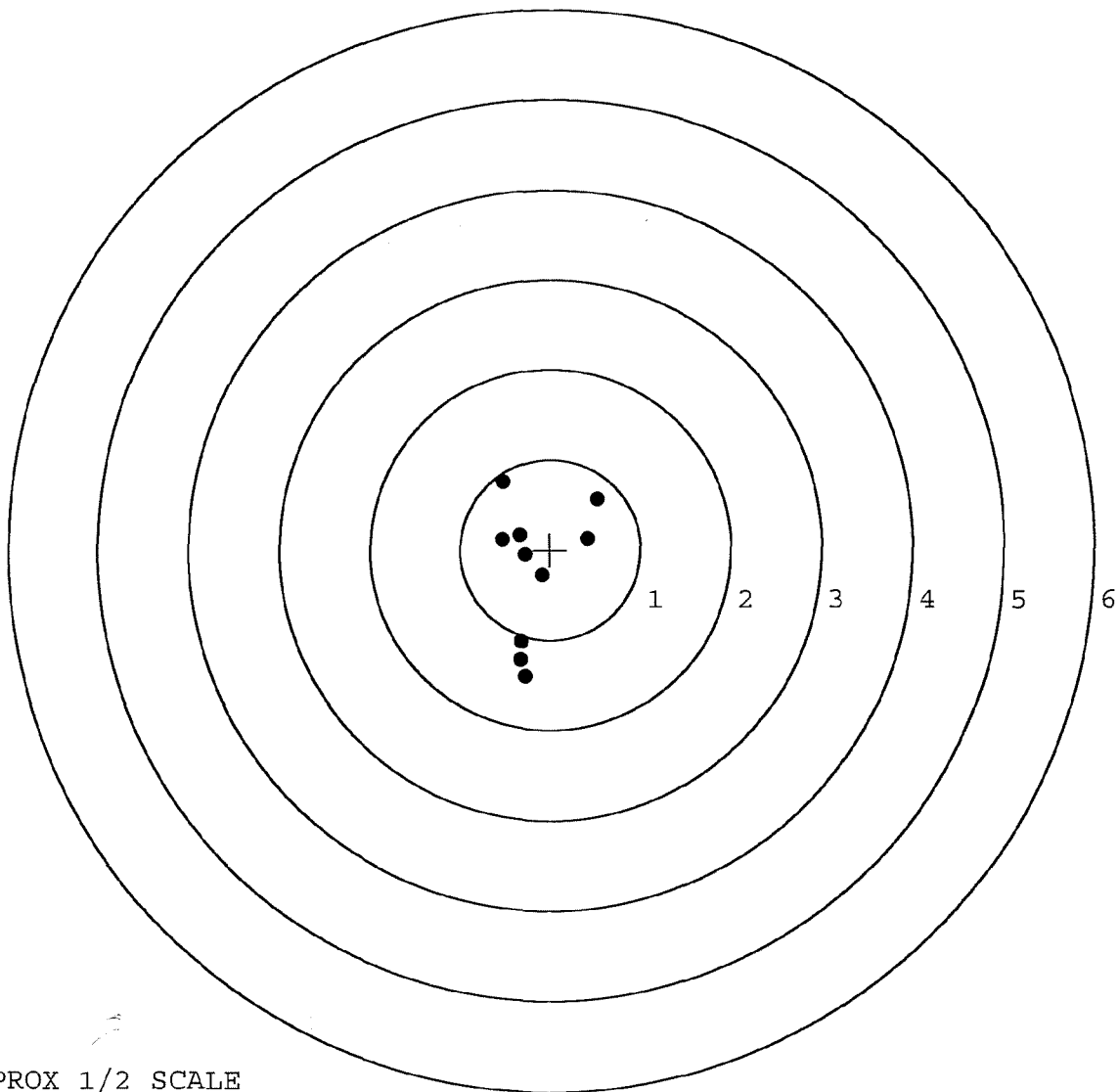
MAX RADIUS: 1.182

MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 42305			
SERIAL NUMBER C6522277		New # FLA413551	
LOG-IN DATE 2/26/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2/27/02	RJR
560 A	RE-BARREL AT CUSTOM SHOP	3/5/02	RJR
B	DRILL AND TAP	3/5/02	RJR
C	POLISH		
575	ASSEMBLE	3/6/02	RJR
600	PROOF	3-6-02	RJR
605	CHECK HEADSPACE	3-6-02	MAGNA-FLUX
610	DIS-ASSEMBLE GUN	3/6/02	INSPECTED
612	MAGNAFLUX		MAR 7 2002
615	ROLLMARK CALIBER	3/7/02	OPERATOR
618	ROTO-BLAST	3/8	JW
620	APPLY COATINGS	3-8	TJR
625 A	FINAL ASSEMBLY	3/12/02	RJR
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-12-02	AC
655	FINAL INSPECT	3-14-02	RJR
660	PACK	3-15-02	RJR
		3-15-02	DA
		SHIP DATE	
QAR INSPECTION DATE			

Repair Inquiry

Repair Number: **RE00112963**Serial: E6413551 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

New 5/30/2006 10:47:03 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: C CO SPT BN SWTG (A) POC JERRY SCREEN

C CO SPT BN SWTG (A) POC JERRY SCREEN

Address 1: ARMAMENT FACILITY BLDG D-1307

ARMAMENT FACILITY BLDG D-1307

Address 2: GRUBER ROAD

PO Box:

GRUBER ROAD

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

EFL:

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
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

maglet

5/31/2006

10:28 AM

CAPS

NUM

INS

SCRL



2 Micros...

2 Micros...

3 Intern...

Arms Ser...

Part Sear...

10:28 AM

66577126 (view)

Serial Number: **E6413551**

Model: M24 SWS



RE00112963

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577126.___0
FILE DATE AND TIME: 06/30/2006 05:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

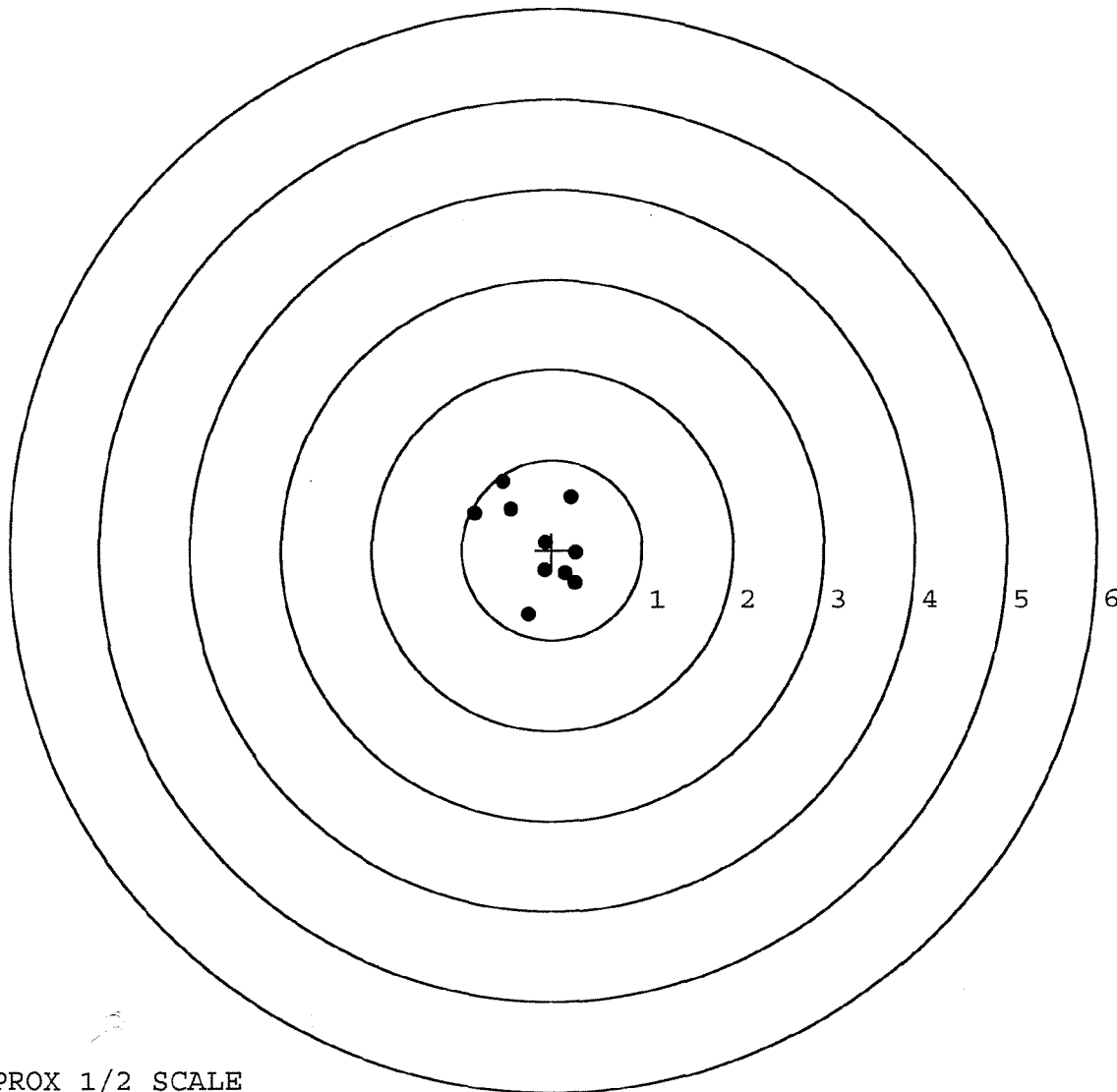
The Average X Centroid of the Five Target Set:	-0.154
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	0.601
The Distance from POA to Centroid Target #1:	0.158
The Distance from Centroid Target #2 to Centroid Target #1:	0.142
The Distance from Centroid Target #3 to Centroid Target #1:	0.153
The Distance from Centroid Target #4 to Centroid Target #1:	0.083
The Distance from Centroid Target #5 to Centroid Target #1:	0.170

BARBER - M24 0085678

SERIAL NUMBER: G6577126. __0
 TARGET NUMBER: 1
 FILE DATE: 06/30/2006
 FILE TIME: 05:05

POINT#	X	Y
1:	-0.264	-0.721
2:	0.208	0.590
3:	-0.550	0.766
4:	-0.466	0.454
5:	-0.860	0.413
6:	-0.076	0.083
7:	0.264	-0.027
8:	0.256	-0.373
9:	-0.085	-0.229
10:	0.149	-0.266

X CENTROID: -0.142
 Y CENTROID: 0.069
 POA TO CENTROID: 0.158
 HORZ SPREAD: 1.124
 VERT SPREAD: 1.487
 GROUP SPREAD: 1.514
 MIN RADIUS: 0.068
 MAX RADIUS: 0.807
 MEAN RADIUS: 0.536
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577126. __0

TARGET NUMBER: 2

FILE DATE: 06/30/2006

FILE TIME: 05:05

POINT#	X	Y
1:	-0.219	0.720
2:	-0.507	-0.044
3:	-0.571	-0.301
4:	-0.406	-0.228
5:	-0.111	-0.281
6:	0.146	-0.034
7:	0.220	-0.253
8:	0.468	0.067
9:	0.500	-0.094
10:	-0.476	-0.203

X CENTROID: -0.096

Y CENTROID: -0.065

POA TO CENTROID: 0.116

HORZ SPREAD: 1.071

VERT SPREAD: 1.021

GROUP SPREAD: 1.086

MIN RADIUS: 0.216

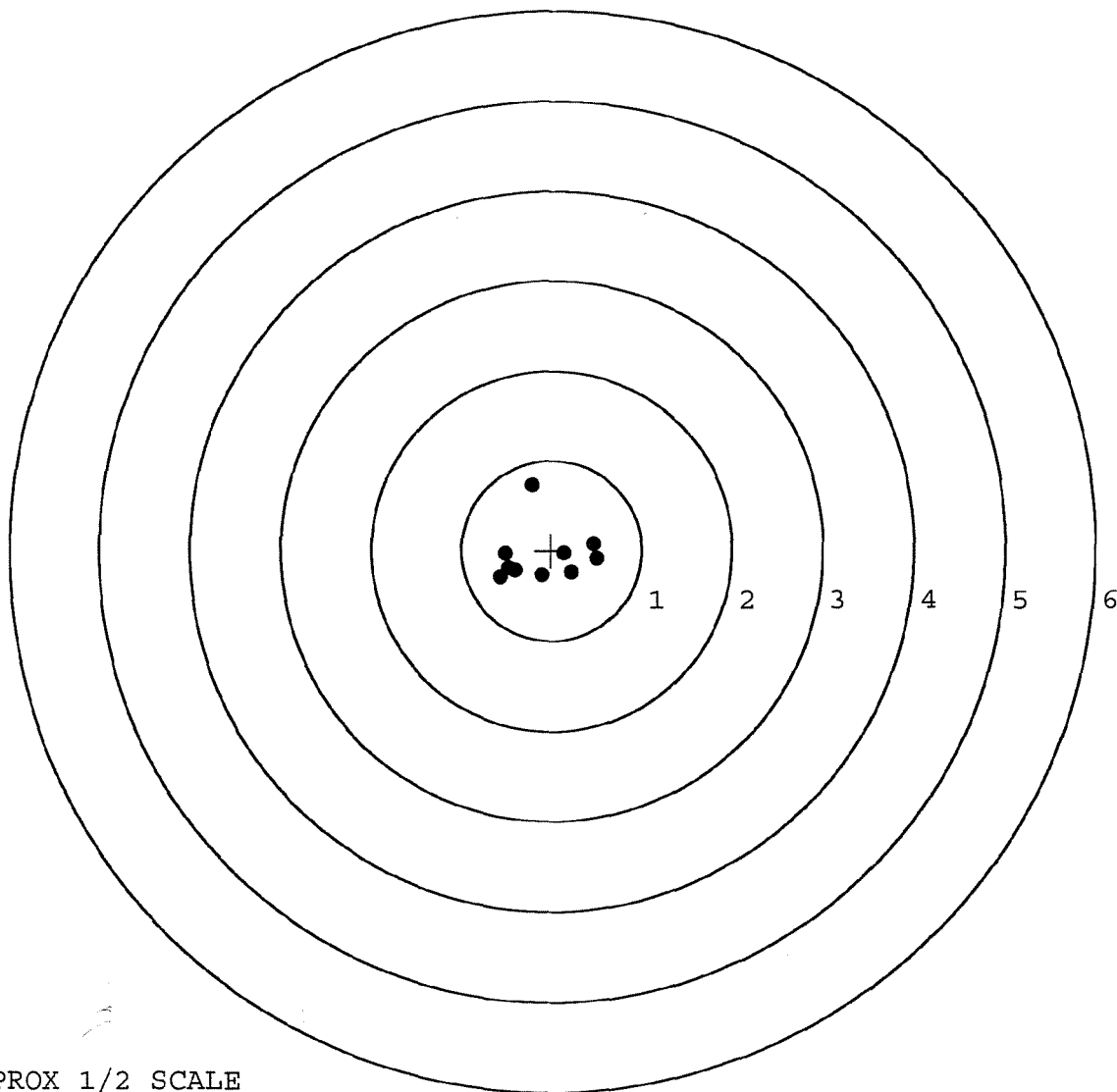
MAX RADIUS: 0.795

MEAN RADIUS: 0.450

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0085680

SERIAL NUMBER: G6577126. 0

TARGET NUMBER: 3

FILE DATE: 06/30/2006

FILE TIME: 05:05

POINT#	X	Y
1:	0.904	-0.854
2:	0.866	0.311
3:	-0.331	0.841
4:	-1.432	0.876
5:	-0.711	-0.946
6:	-0.244	-0.470
7:	-0.028	-0.475
8:	0.012	-0.059
9:	-0.392	0.281
10:	-0.086	-0.341

X CENTROID: -0.144

Y CENTROID: -0.084

POA TO CENTROID: 0.167

HORZ SPREAD: 2.336

VERT SPREAD: 1.822

GROUP SPREAD: 2.907

MIN RADIUS: 0.158

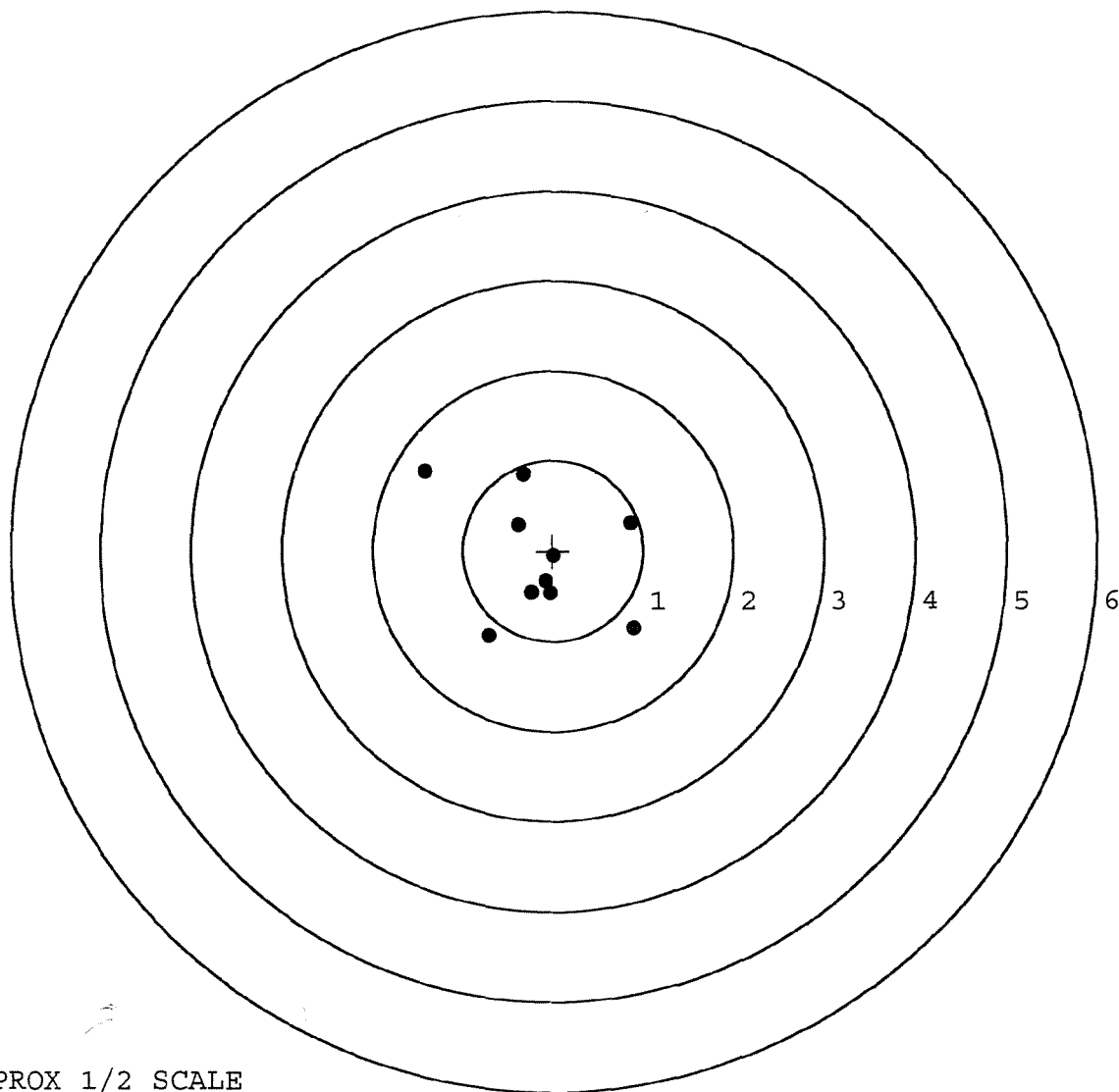
MAX RADIUS: 1.606

MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

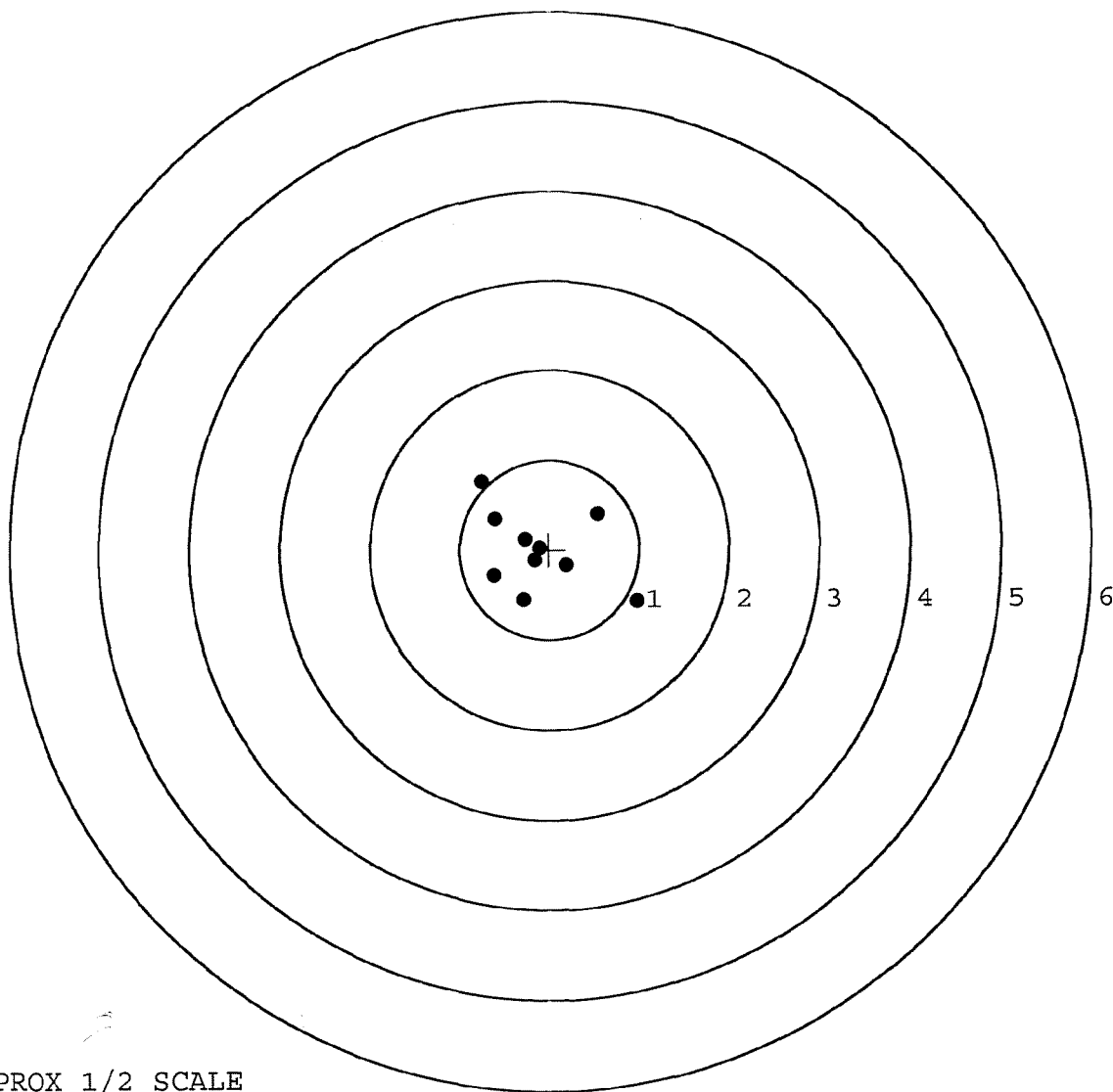


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577126. 0
 TARGET NUMBER: 4
 FILE DATE: 06/30/2006
 FILE TIME: 05:05

POINT#	X	Y
1:	0.978	-0.578
2:	0.539	0.405
3:	-0.760	0.765
4:	-0.616	-0.290
5:	-0.291	-0.563
6:	0.192	-0.174
7:	-0.164	-0.125
8:	-0.111	0.018
9:	-0.275	0.116
10:	-0.609	0.345

X CENTROID: -0.112
 Y CENTROID: -0.008
 POA TO CENTROID: 0.112
 HORZ SPREAD: 1.738
 VERT SPREAD: 1.343
 GROUP SPREAD: 2.196
 MIN RADIUS: 0.026
 MAX RADIUS: 1.230
 MEAN RADIUS: 0.549
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



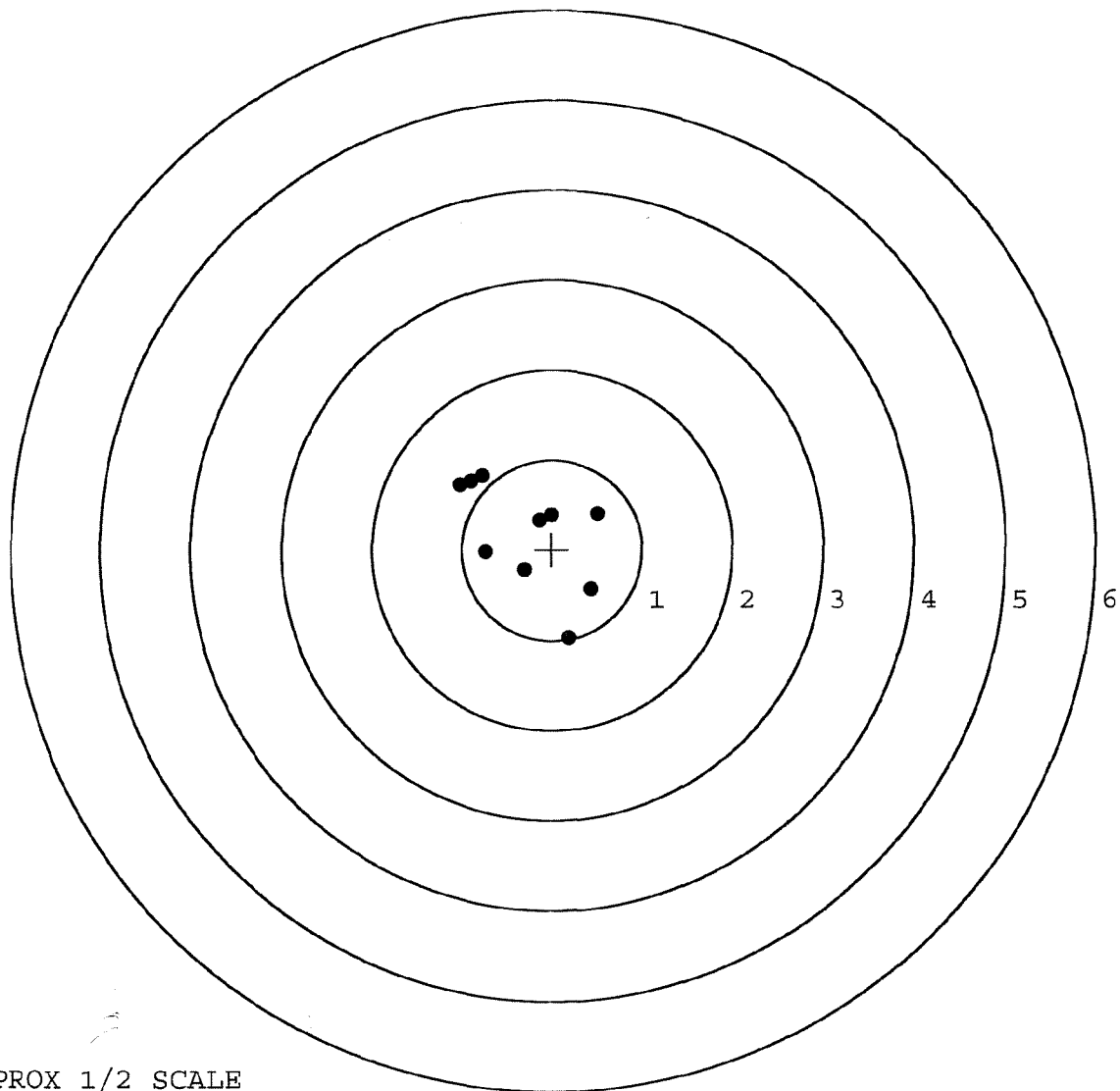
TARGET APPROX 1/2 SCALE

BARBER - M24 0085682

SERIAL NUMBER: G6577126. 0
 TARGET NUMBER: 5
 FILE DATE: 06/30/2006
 FILE TIME: 05:05

POINT#	X	Y
1:	0.193	-0.977
2:	0.439	-0.439
3:	0.504	0.405
4:	-0.008	0.386
5:	-0.141	0.323
6:	-0.301	-0.232
7:	-0.739	-0.029
8:	-1.023	0.721
9:	-0.776	0.825
10:	-0.905	0.762

X CENTROID: -0.276
 Y CENTROID: 0.174
 POA TO CENTROID: 0.326
 HORZ SPREAD: 1.527
 VERT SPREAD: 1.802
 GROUP SPREAD: 2.089
 MIN RADIUS: 0.200
 MAX RADIUS: 1.243
 MEAN RADIUS: 0.706
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	112963		
SERIAL NUMBER	E6413551 66577126 (New)		
LOG-IN DATE			
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-15-06	RTZ
505	RE-BARREL	6-20-06	RTZ
420	ASSEMBLE	6-20-06	RTZ
440	PROOF	MAGNA-FLUX INSPECTED JUN 20 2006 OPERATOR <i>unaf</i>	6-20-06 TRW
460	CHECK HEADSPACE	6-20-06	TRW
470	DIS-ASSEMBLE GUN	6-21-06	RTZ
480	MAGNAFLUX	6-23-06	<i>unaf</i>
510	DRILL AND TAP	6-22-06	TRW
500	ROLLMARK CALIBER	6-22-06	CW
520	GOFF BLAST BBL / REC	6-23-06	LB
530 & 540	APPLY COATINGS	6-28-06	TRW
560	FINAL ASSEMBLY		
640	FUNCTION TEST AND	PASS FAIL	6-30-06 TRW
650	TARGET	PASS FAIL	6-30-06 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	6-30-06 R.P.
670	FINAL INSPECTION		7-5-06 <i>unaf</i>
	A) HEADSPACE	PASS FAIL	7-5-06 <i>unaf</i>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	N/A
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 lbs 6 lbs 6 lbs 7-5-06 <i>unaf</i>
	G) SAFETY OFF FORCE	2 LBS MIN	4 lbs 4 lbs 4 lbs 7-5-06 <i>unaf</i>
	I) FIRING PIN INDENT	.020	.021 .021 .022 7-5-06 <i>unaf</i>
690	PACK		8-7-05 <i>unaf</i>

F006 REV 5/2006