

G 646 1731
Replaced
B 689 6585

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: RE00156482

Serial: G6461731 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 12/6/2008 7:41:19 AM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: DEPARTMENT OF THE ARMY SUPPLY OFFICER

DEPARTMENT OF THE ARMY SUPPLY OFFICER

Address 1: DOL SISA BLDG 9660 BAY A

DOL SISA BLDG 9660 BAY A

Address 2: BOX 339500 MAIL STOP 181

PO Box:

BOX 339500 MAIL STOP 181

PO Box:

City: FORT LEWIS

FORT LEWIS

State: WA

Zip Code: 98433

Country: US

State: WA

Zip Code: 98433

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 SYS	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

12/8/2008

12:27 PM

CAPS

NUM

INS

SCPL



B. Rod
Laser Filter

Serial Number: G6461731

Model: M24 SWS



RE00156482

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

R&B NUMBER

156482

SERIAL NUMBER

G6461731

LOG-IN DATE

12-6-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	12-9-08	RTZ
505	RE-BARREL	12-9-08	RTZ
560	ASSEMBLE	12-9-08	RTZ
600	PROOF	12-15-08	RPD
605	CHECK HEADSPACE	12-15-08	RPD
610	DIS-ASSEMBLE GUN	12-15-08	RPD
612	MAGNAFLUX	12/20/08	(RPD)
510	DRILL AND TAP	12-8-08	SP
615	ROLLMARK CALIBER	12/20/08	RT
618	ROTO-BLAST	1/5	T
620	APPLY COATINGS	1/7	
625	FINAL ASSEMBLY	1-8-09	RTZ
640	FUNCTION TEST AND	1-8-09	RPD
650	TARGET	1-8-09	RPD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	1-8-09	RP
	A) HEADSPACE	1-12-09	RP
	B) TRIGGER PULL	1-12-09	RP
		2.90 2.96 2.92 2.90 2.92	1-12-09
690	F) SAFETY ON FORCE	4.0 4.0 4.0	1-12-09
	G) SAFETY OFF FORCE	5.0 5.0 5.0	1-12-09
	I) FIRING PIN INDENT	.032 .032 .032	1-12-09
690	PACK		1/12/09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461731. 0
FILE DATE AND TIME: 01/09/2009 06:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

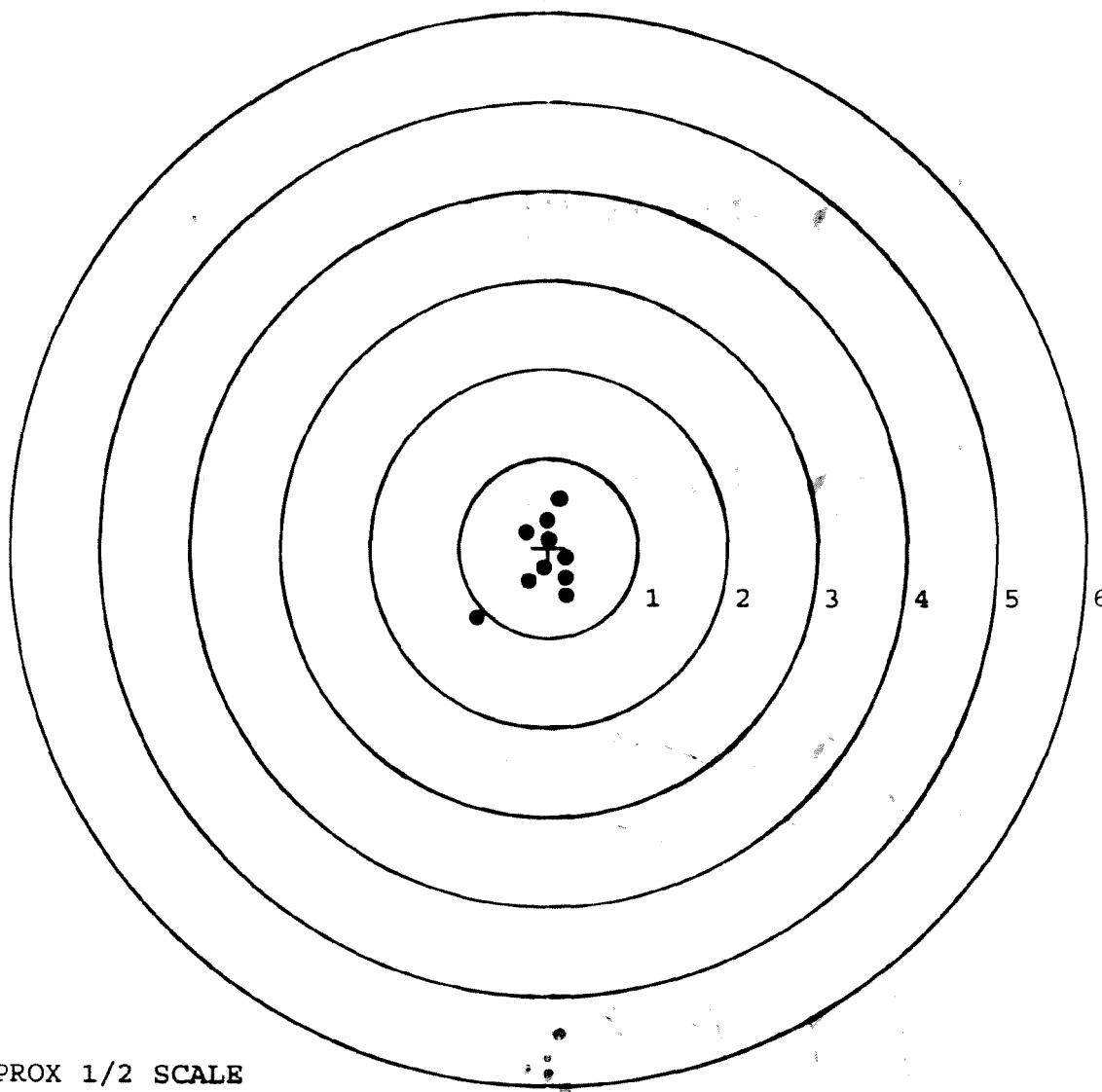
The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.514
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.209
The Distance from Centroid Target #3 to Centroid Target #1:	0.329
The Distance from Centroid Target #4 to Centroid Target #1:	0.167
The Distance from Centroid Target #5 to Centroid Target #1:	0.148

BARBER - M24 0155410

SERIAL NUMBER: G6461731. __0
 TARGET NUMBER: 1
 FILE DATE: 01/09/2009
 FILE TIME: 06:57

POINT#	X	Y
1:	-0.803	-0.776
2:	0.204	-0.534
3:	0.194	-0.335
4:	0.198	-0.119
5:	-0.051	-0.224
6:	-0.225	-0.368
7:	0.008	0.090
8:	-0.256	0.175
9:	-0.015	0.312
10:	0.133	0.551

X CENTROID: -0.061
 Y CENTROID: -0.123
 POA TO CENTROID: 0.137
 HORZ SPREAD: 1.007
 VERT SPREAD: 1.327
 GROUP SPREAD: 1.624
 MIN RADIUS: 0.102
 MAX RADIUS: 0.988
 MEAN RADIUS: 0.418
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



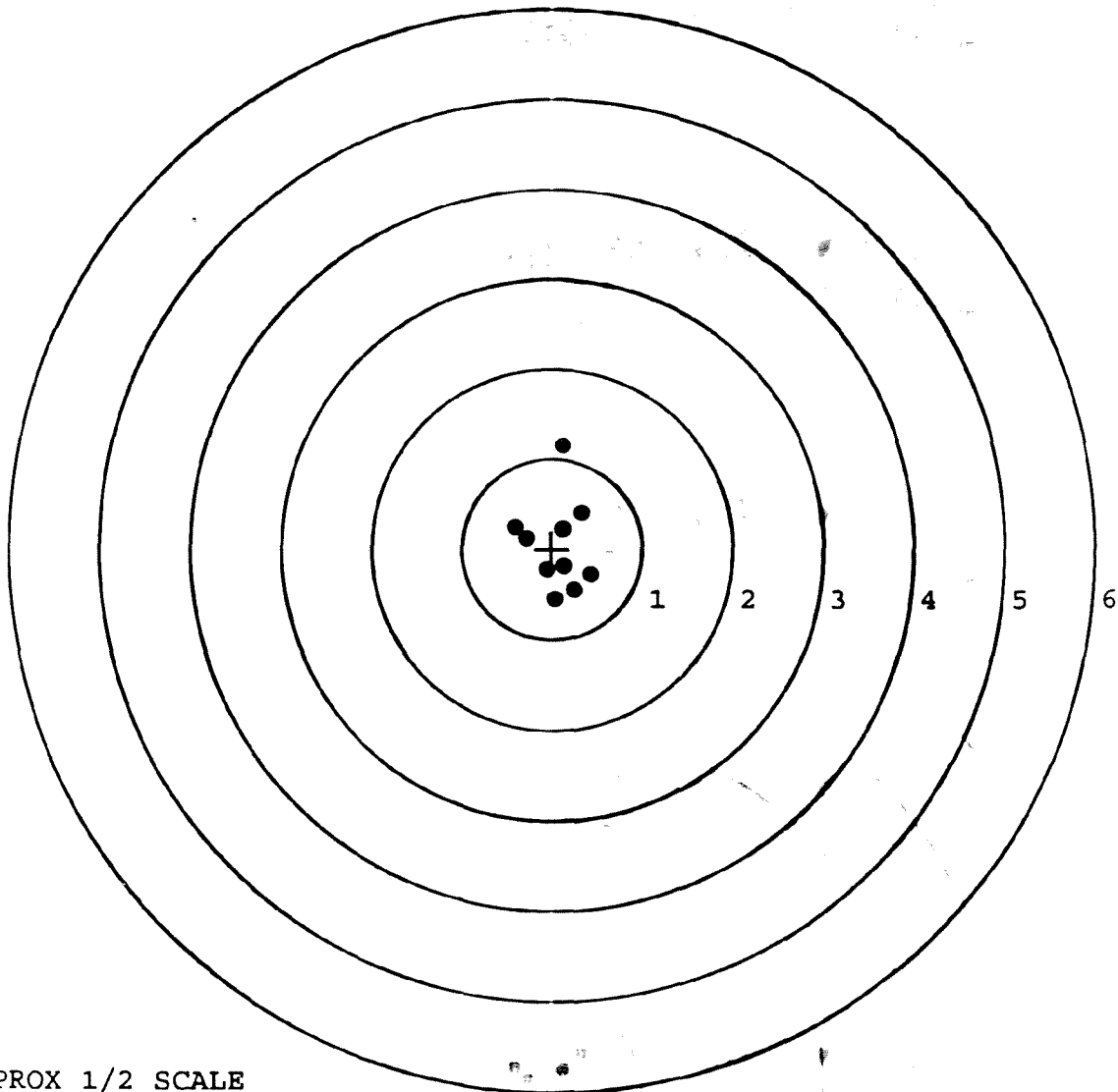
TARGET APPROX 1/2 SCALE

BARBER - M24 0155411

SERIAL NUMBER: G6461731. __ 0
 TARGET NUMBER: 2
 FILE DATE: 01/09/2009
 FILE TIME: 06:57

POINT#	X	Y
1:	0.127	1.141
2:	0.328	0.401
3:	0.121	0.226
4:	-0.409	0.245
5:	-0.292	0.116
6:	-0.059	-0.233
7:	0.134	-0.187
8:	0.438	-0.280
9:	0.253	-0.456
10:	0.040	-0.564

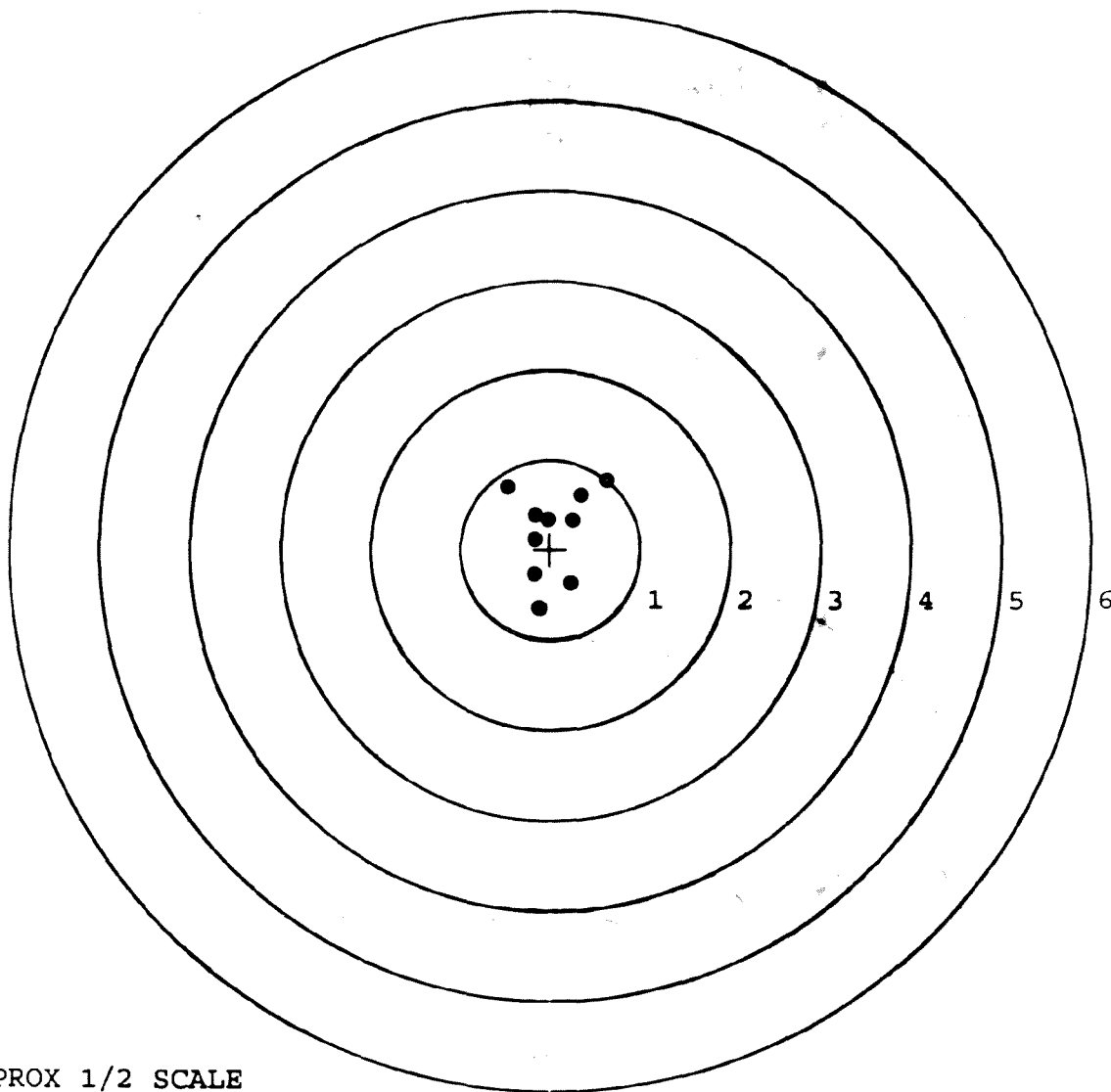
X CENTROID: 0.068
 Y CENTROID: 0.041
 POA TO CENTROID: 0.079
 HORZ SPREAD: 0.847
 VERT SPREAD: 1.705
 GROUP SPREAD: 1.707
 MIN RADIUS: 0.193
 MAX RADIUS: 1.102
 MEAN RADIUS: 0.479
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0155412

SERIAL NUMBER: G6461731.	0	POINT#	X	Y
TARGET NUMBER: 3		1:	0.631	0.774
FILE DATE: 01/09/2009		2:	0.340	0.613
FILE TIME: 06:57		3:	-0.478	0.700
		4:	-0.172	0.385
		5:	-0.029	0.329
X CENTROID:	0.030	6:	0.250	0.324
Y CENTROID:	0.193	7:	-0.174	0.120
POA TO CENTROID:	0.196	8:	-0.176	-0.276
HORZ SPREAD:	1.109	9:	-0.126	-0.655
VERT SPREAD:	1.429	10:	0.231	-0.379
GROUP SPREAD:	1.617			
MIN RADIUS:	0.148			
MAX RADIUS:	0.863			
MEAN RADIUS:	0.496			
# IN 1 IN DIAMETER:	4			
# IN 2 IN DIAMETER:	10			
# in 3 IN DIAMETER:	10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0155413

SERIAL NUMBER: G6461731. __0

TARGET NUMBER: 4

FILE DATE: 01/09/2009

FILE TIME: 06:57

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

1:	-0.952	0.628
----	--------	-------

2:	-0.084	0.545
----	--------	-------

3:	-0.179	0.343
----	--------	-------

4:	-0.347	0.216
----	--------	-------

5:	-0.173	0.073
----	--------	-------

6:	0.506	0.242
----	-------	-------

7:	0.622	-0.374
----	-------	--------

8:	0.185	-0.503
----	-------	--------

9:	0.008	-0.403
----	-------	--------

10:	-0.346	-0.333
-----	--------	--------

X CENTROID: -0.076

Y CENTROID: 0.043

POA TO CENTROID: 0.088

HORZ SPREAD: 1.574

VERT SPREAD: 1.131

GROUP SPREAD: 1.866

MIN RADIUS: 0.101

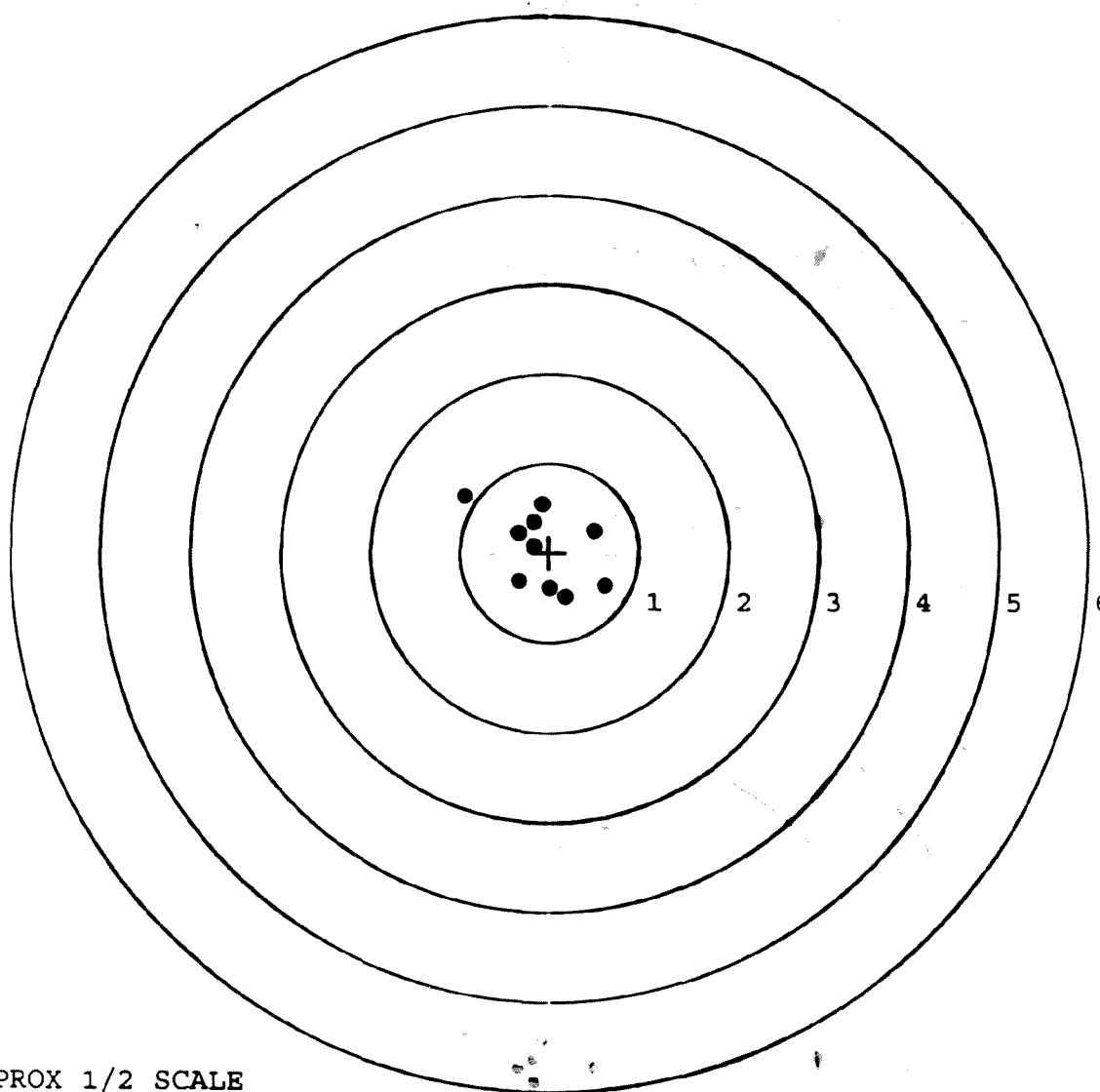
MAX RADIUS: 1.053

MEAN RADIUS: 0.525

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0155414

SERIAL NUMBER: G6461731. __ 0

TARGET NUMBER: 5

FILE DATE: 01/09/2009

FILE TIME: 06:57

POINT#	X	Y
1:	0.088	0.923
2:	0.412	0.511
3:	0.021	0.344
4:	-0.398	0.277
5:	-0.873	0.532
6:	-0.520	-0.366
7:	-0.149	-0.377
8:	0.215	-0.293
9:	0.621	-0.558
10:	0.318	-0.778

X CENTROID: -0.027

Y CENTROID: 0.021

POA TO CENTROID: 0.034

HORZ SPREAD: 1.494

VERT SPREAD: 1.701

GROUP SPREAD: 1.849

MIN RADIUS: 0.326

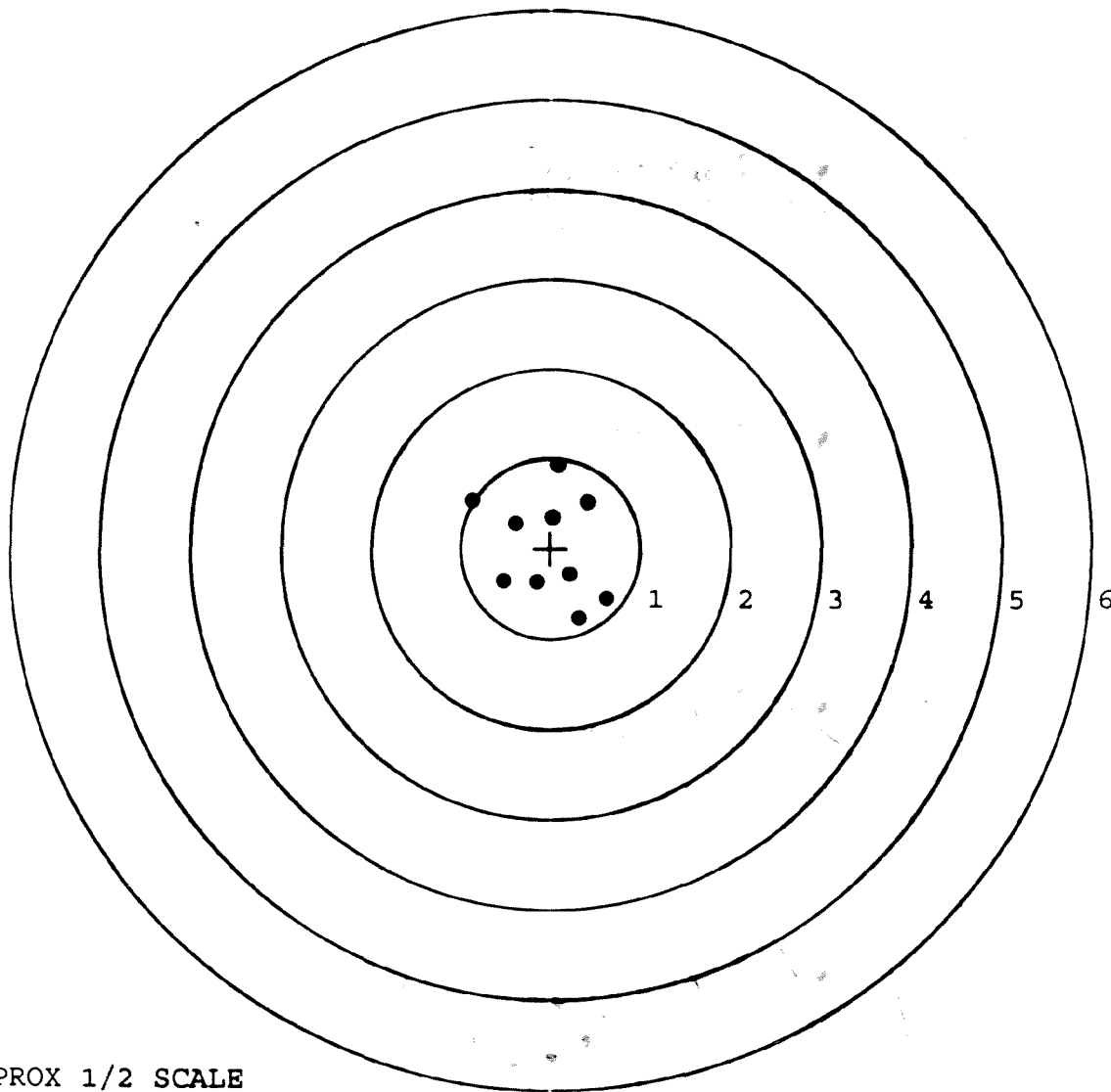
MAX RADIUS: 0.989

MEAN RADIUS: 0.651

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: RE00092555

Serial: B6896585 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 2/7/2005 6:39:23 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEF DIST DEPOT ANNISTON

DEF DIST DEPOT ANNISTON

Address 1:

Address 2:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 362014199

Country: US

State: AL

Zip Code: 362014199

Country: US

FFL

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Good

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Front and Rear Sgl Base	1

Repair Search

Refresh

Close

neglty

2/7/2005

10:19 AM

CAPS

NUM

INS

SCPL

start

3

Arms Services R

2

No scope

G 646 173 1 New

Serial Number: B6896585

Model: M24 SWS



RE00092555

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461731.___0
FILE DATE AND TIME: 08/31/2005 08:08

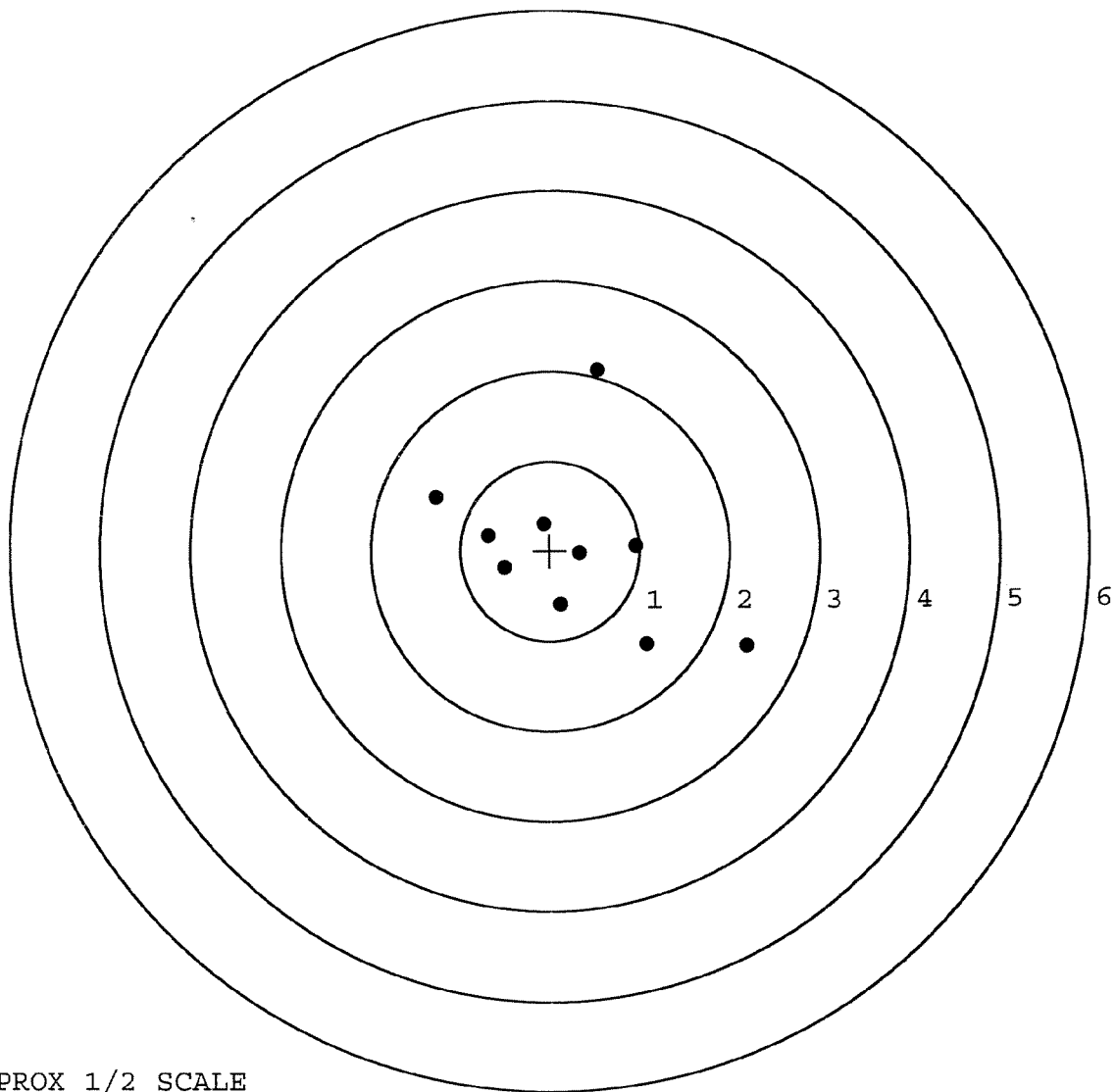
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.188
The Average Y Centroid of the Five Target Set:	-0.081
The Average Point of Impact of the Five Target Set:	0.205
The Average Mean Radius of the Five Target Set:	1.181
The Distance from POA to Centroid Target #1:	0.267
The Distance from Centroid Target #2 to Centroid Target #1:	0.651
The Distance from Centroid Target #3 to Centroid Target #1:	0.483
The Distance from Centroid Target #4 to Centroid Target #1:	0.562
The Distance from Centroid Target #5 to Centroid Target #1:	0.253

SERIAL NUMBER: G6461731. __0
 TARGET NUMBER: 1
 FILE DATE: 08/31/2005
 FILE TIME: 08:08

POINT#	X	Y
1:	-1.270	0.602
2:	-0.073	0.299
3:	-0.693	0.169
4:	-0.507	-0.189
5:	0.329	-0.033
6:	0.955	0.048
7:	0.125	-0.602
8:	1.074	-1.042
9:	2.185	-1.066
10:	0.538	2.008

X CENTROID: 0.266
 Y CENTROID: 0.019
 POA TO CENTROID: 0.267
 HORZ SPREAD: 3.455
 VERT SPREAD: 3.074
 GROUP SPREAD: 3.837
 MIN RADIUS: 0.082
 MAX RADIUS: 2.204
 MEAN RADIUS: 1.081
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7

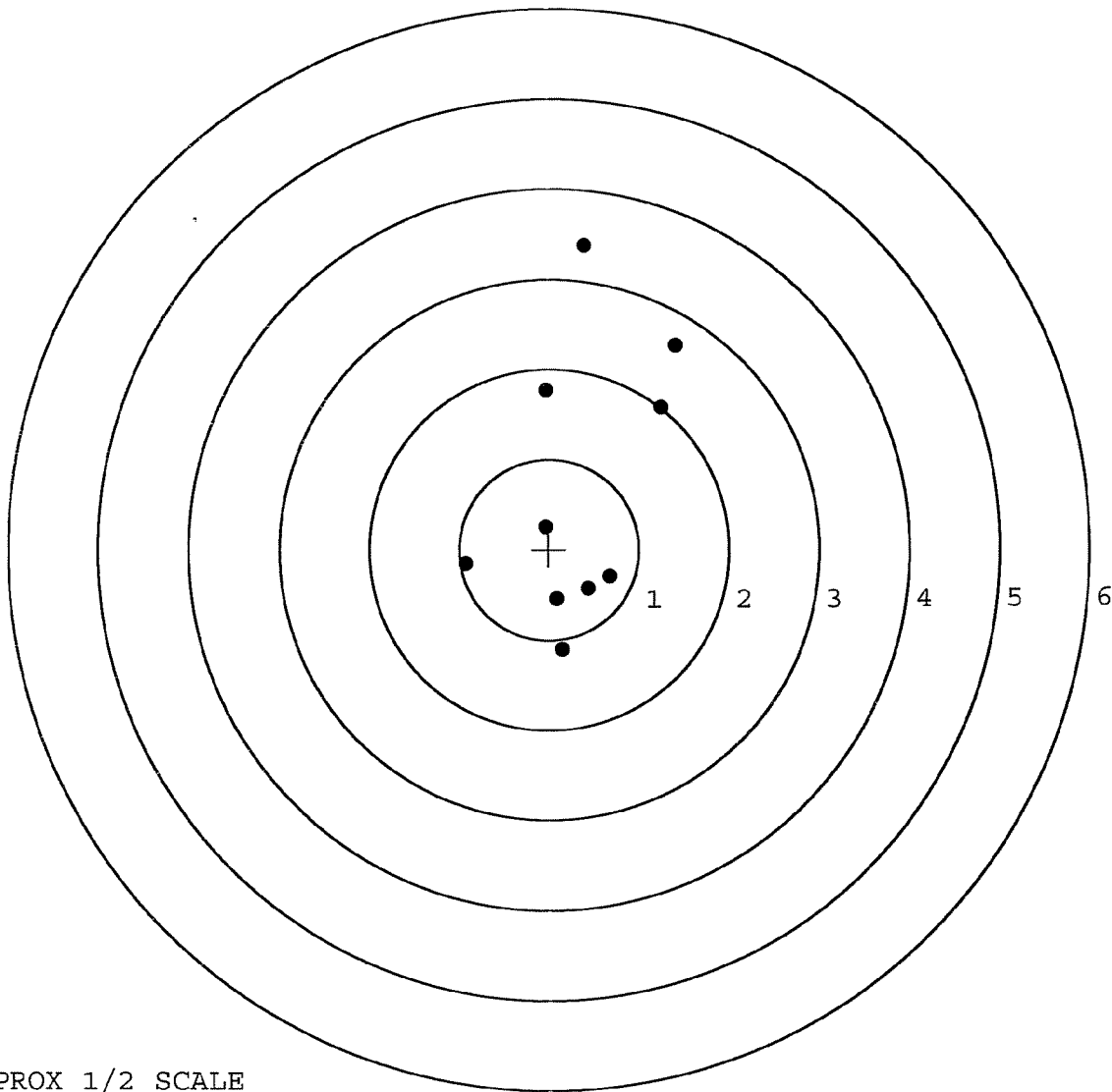


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461731. __0
 TARGET NUMBER: 2
 FILE DATE: 08/31/2005
 FILE TIME: 08:08

POINT#	X	Y
1:	-0.036	0.252
2:	0.675	-0.304
3:	0.436	-0.434
4:	0.093	-0.552
5:	0.150	-1.110
6:	-0.933	-0.157
7:	-0.029	1.764
8:	1.247	1.572
9:	1.413	2.257
10:	0.400	3.368

X CENTROID: 0.342
 Y CENTROID: 0.666
 POA TO CENTROID: 0.748
 HORZ SPREAD: 2.346
 VERT SPREAD: 4.478
 GROUP SPREAD: 4.485
 MIN RADIUS: 0.560
 MAX RADIUS: 2.703
 MEAN RADIUS: 1.430
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 1
 # in 3 IN DIAMETER: 6



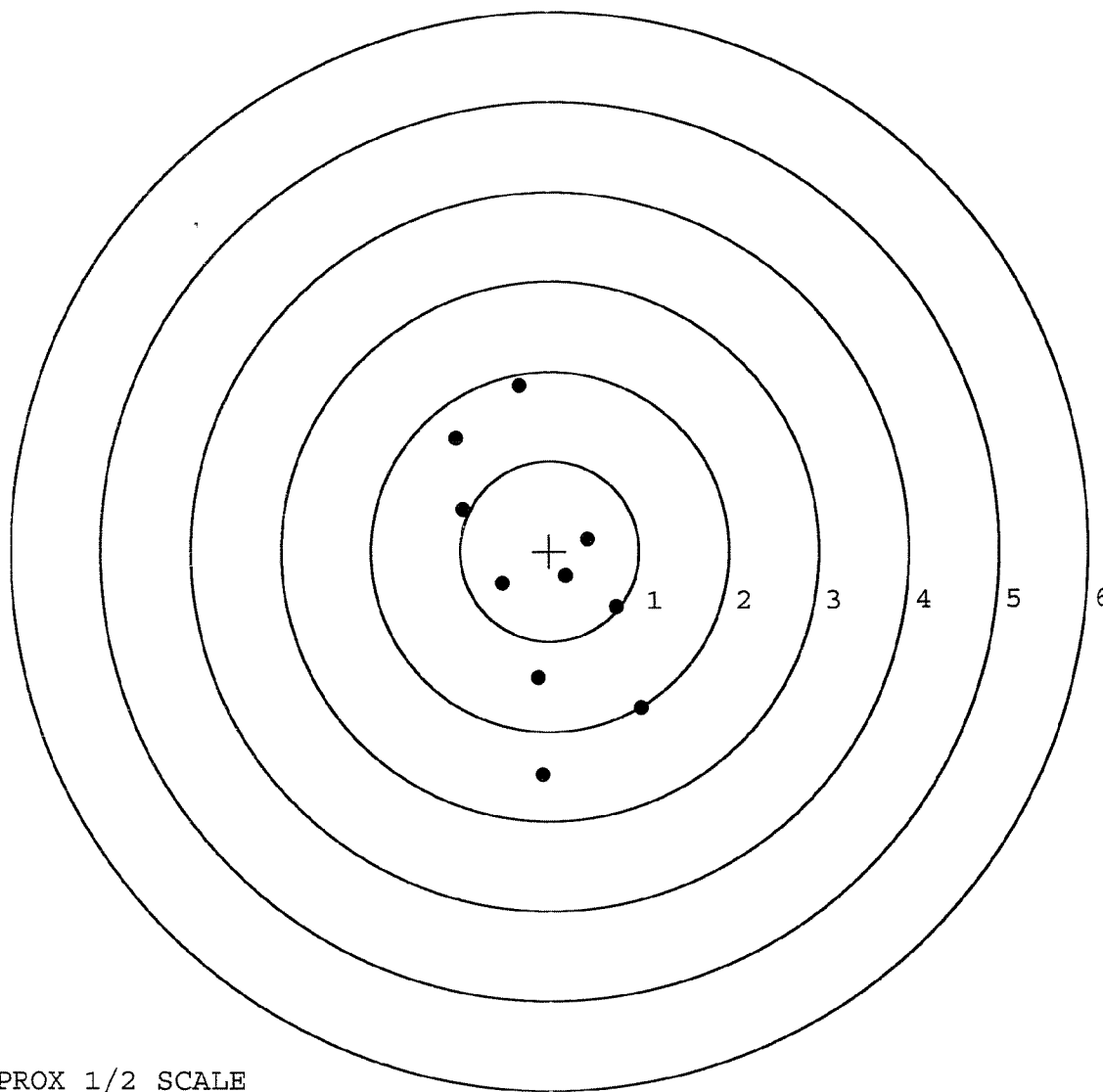
TARGET APPROX 1/2 SCALE

BARBER - M24 0155419

SERIAL NUMBER: G6461731. __0
 TARGET NUMBER: 3
 FILE DATE: 08/31/2005
 FILE TIME: 08:08

POINT#	X	Y
1:	0.423	0.127
2:	0.181	-0.285
3:	-0.530	-0.365
4:	0.740	-0.633
5:	-0.133	-1.413
6:	1.018	-1.743
7:	-0.083	-2.487
8:	-0.970	0.466
9:	-1.043	1.256
10:	-0.336	1.842

X CENTROID: -0.073
 Y CENTROID: -0.324
 POA TO CENTROID: 0.332
 HORZ SPREAD: 2.061
 VERT SPREAD: 4.329
 GROUP SPREAD: 4.336
 MIN RADIUS: 0.257
 MAX RADIUS: 2.181
 MEAN RADIUS: 1.253
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6

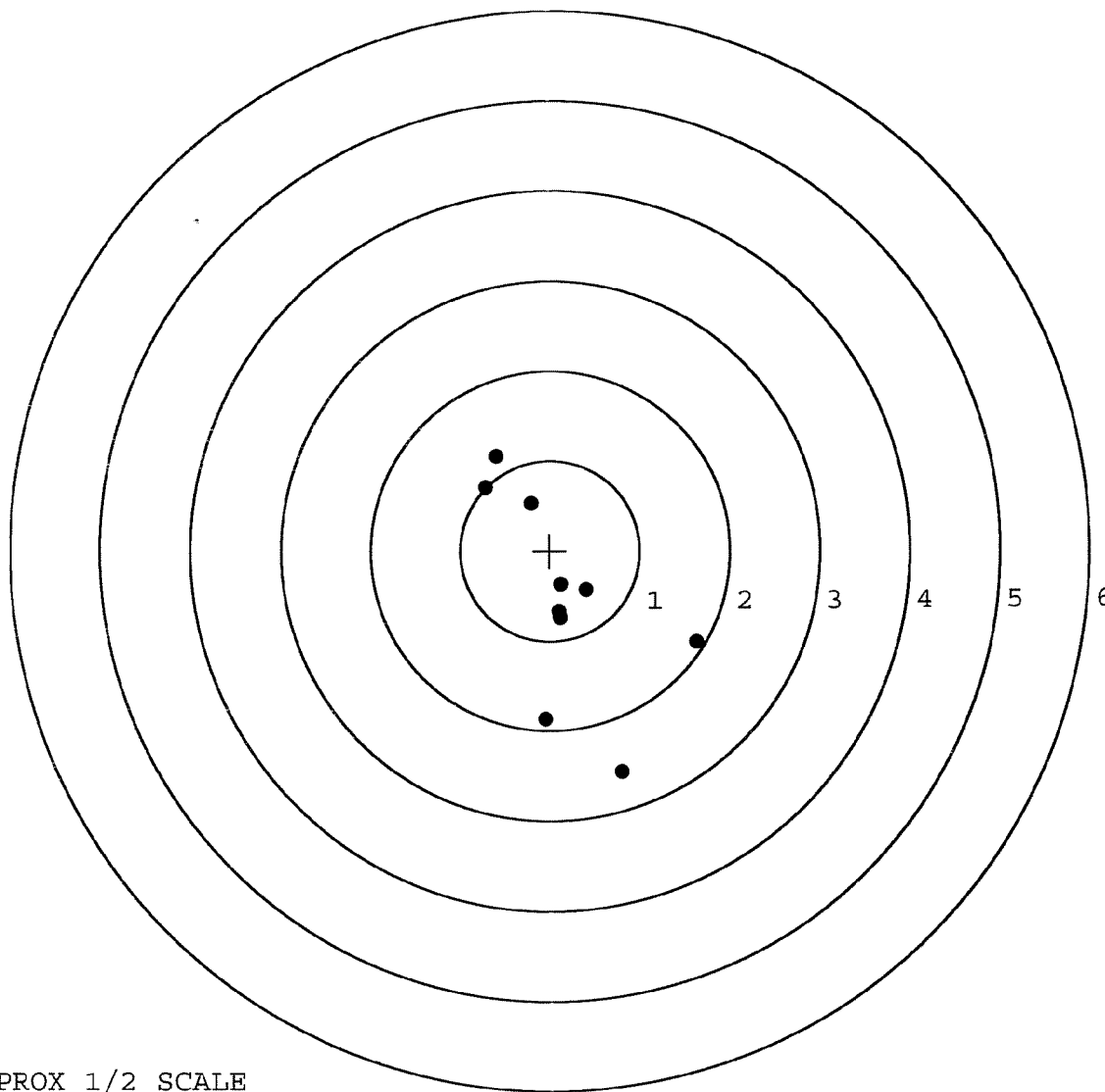


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461731. __0
 TARGET NUMBER: 4
 FILE DATE: 08/31/2005
 FILE TIME: 08:08

POINT#	X	Y
1:	-0.599	1.052
2:	-0.720	0.706
3:	-0.209	0.521
4:	0.406	-0.439
5:	0.121	-0.376
6:	0.116	-0.747
7:	1.626	-1.019
8:	0.798	-2.461
9:	-0.057	-1.880
10:	0.103	-0.674

X CENTROID: 0.159
 Y CENTROID: -0.532
 POA TO CENTROID: 0.555
 HORZ SPREAD: 2.346
 VERT SPREAD: 3.513
 GROUP SPREAD: 3.781
 MIN RADIUS: 0.153
 MAX RADIUS: 2.033
 MEAN RADIUS: 1.013
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6

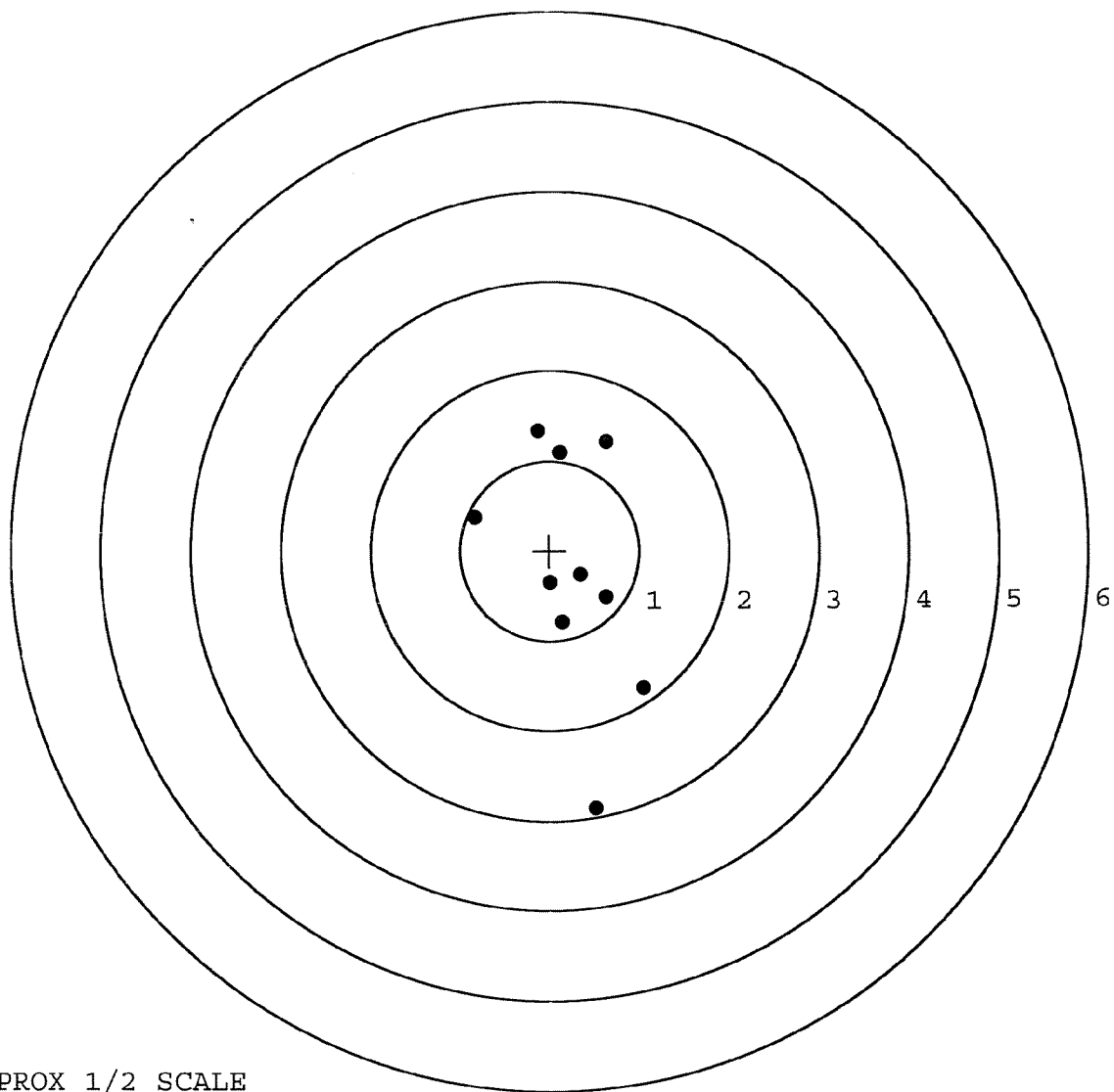


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461731. __0
 TARGET NUMBER: 5
 FILE DATE: 08/31/2005
 FILE TIME: 08:08

POINT#	X	Y
1:	0.346	-0.268
2:	0.007	-0.360
3:	0.142	-0.799
4:	0.630	-0.515
5:	1.041	-1.529
6:	0.508	-2.865
7:	-0.839	0.374
8:	-0.128	1.332
9:	0.125	1.091
10:	0.638	1.209

X CENTROID: 0.247
 Y CENTROID: -0.233
 POA TO CENTROID: 0.340
 HORZ SPREAD: 1.880
 VERT SPREAD: 4.197
 GROUP SPREAD: 4.245
 MIN RADIUS: 0.105
 MAX RADIUS: 2.645
 MEAN RADIUS: 1.127
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92555		
SERIAL NUMBER	B6896585		66461731 (Num)
LOG-IN DATE	2-3-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-18-05	RTZ
560 A	RE-BARREL	8-23-05	RTZ
B	DRILL AND TAP	8-24-05	RTZ
575	ASSEMBLE	8-25-05	TRW
600	PROOF	8-24-05	AC
605	CHECK HEADSPACE	8-24-05	AC
610	DIS-ASSEMBLE GUN	8-25-05	RTZ
612	MAGNAFLUX	8-25-05	uncl
615	ROLLMARK CALIBER	8-25-05	CW
618	ROTO-BLAST	8-26-05	LB
620	APPLY COATINGS	8/29/05	RTZ
625 A	FINAL ASSEMBLY	8-30-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-9-05	AC
D	SAFETY "OFF" FORCE	9-9-05	AC
E	FIRING PIN INDENT	9-9-05	AC
640	TARGET	8-31-05	TRW
655	FINAL INSPECT	9-9-05	AC
660	PACK	9-19-05	RTZ
		SHIP DATE	
		QAR INSPECTION DATE	