

C-6225052

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: **RE00151973** Serial: C6225052 Model M24 SWS Center Fire
 Caliber: 7.62 NATO Produced: 12/20/1988 Repairman: _____
 Verify Repair Status: Closed 9/26/2008 9:51:13 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From
 Name: DEF DIST DEPOT ANNISTON AL DEF DIST DEPOT ANNISTON AL
 Address 1: 7 FRANKFORD AVE BLDG 362 7 FRANKFORD AVE BLDG 362
 Address 2: _____ PO Box: _____ _____ PO Box: _____
 City: ANNISTON ANNISTON
 State: AL Zip Code: 36201-4199 Country: US State: AL Zip Code: 36201-4199 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 <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>D000</td> <td>FULL SYSTEM</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	D000	FULL SYSTEM	1
Code	Desc	Qty								
D000	FULL SYSTEM	1								

Repair Search Refresh Close

magletj 9/29/2008 2:38 PM C4PS NUM INS SCRL

start 13 M... 4 M... HR Ba... 2 Int... Arms... Part 5... 2:38 PM

Serial Number: **C6225052**

Model **M24 SWS**



RE00151973

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER <u>151973</u>			
SERIAL NUMBER <u>C6225052</u>			
LOG-IN DATE <u>9-26-08</u>			

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-26-09	RT
505	RE-BARREL	3-27-09	RT
420	ASSEMBLE	3-27-09	RT
440	PROOF	3-27-09	TL
460	CHECK HEADSPACE	3-27-09	TL
470	DIS-ASSEMBLE GUN		
480	MAGNAFLUX	4/2/09	RT
510	DRILL AND TAP	3-28-09	SP
500	ROLLMARK CALIBER	4/2/09	RT
520	GOFF BLAST BBL / REC	4-2	BT
530 & 540	APPLY COATINGS	4-3	
560	FINAL ASSEMBLY	4-9-09	RT
640	FUNCTION TEST AND	4-9-09	RP
650	TARGET	4-9-09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-9-09	RP
	A) HEADSPACE	PASS	FAIL
	B) TRIGGER PULL	2.46 2.46 2.31 2.33 2.35	4-13-09
680	F) SAFETY ON FORCE	6 6 6	4-14-09
	G) SAFETY OFF FORCE	3 3 3	4-14-09
	I) FIRING PIN INDENT	.021 .021 .021	4-14-09
690	PACK	4-14-09	Fm

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225052.___0

FILE DATE AND TIME: 09/20/2007 22:53

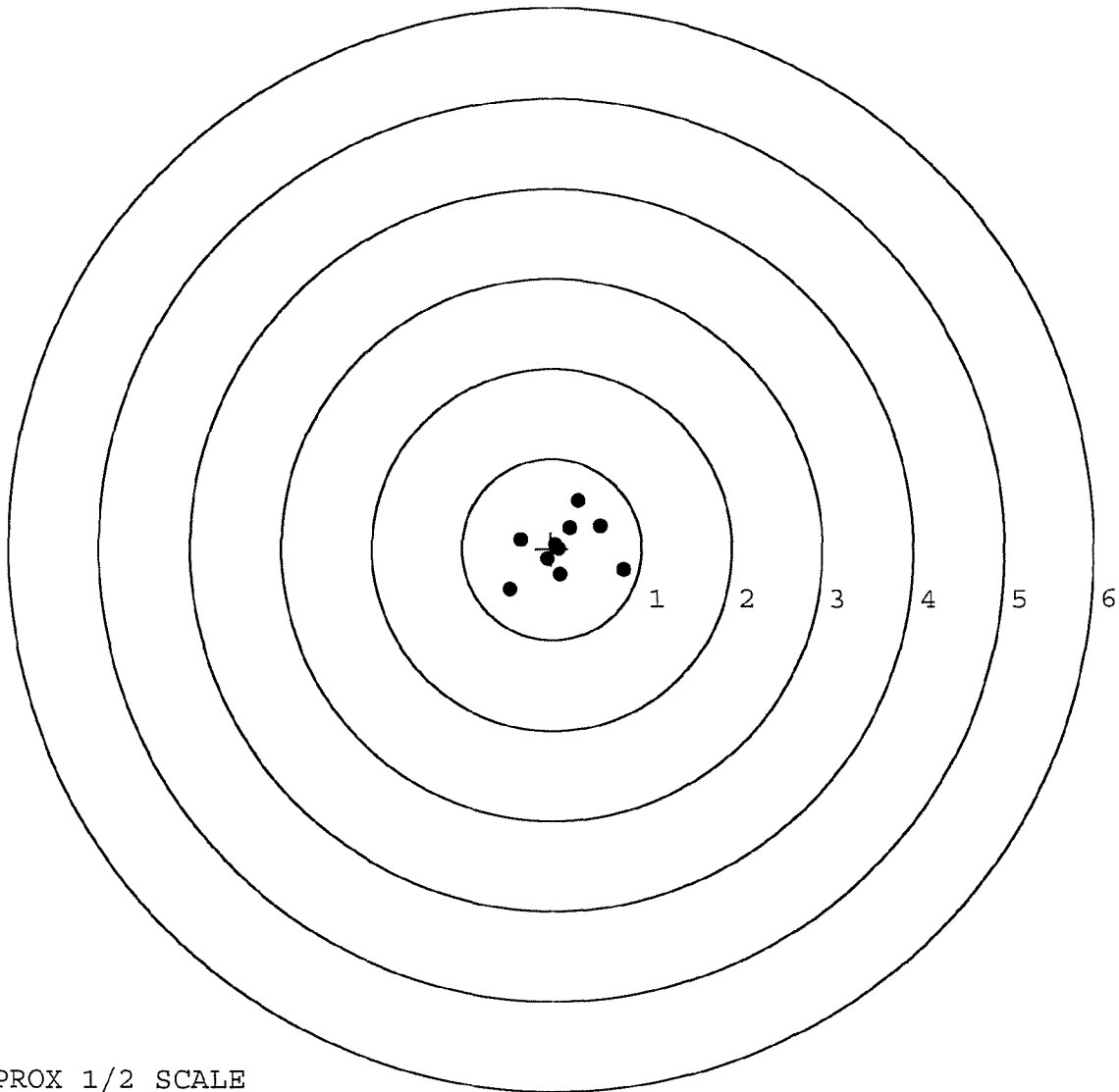
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.248
The Average Y Centroid of the Five Target Set:	-0.196
The Average Point of Impact of the Five Target Set:	0.316
The Average Mean Radius of the Five Target Set:	0.638
The Distance from POA to Centroid Target #1:	0.120
The Distance from Centroid Target #2 to Centroid Target #1:	0.275
The Distance from Centroid Target #3 to Centroid Target #1:	0.025
The Distance from Centroid Target #4 to Centroid Target #1:	0.183
The Distance from Centroid Target #5 to Centroid Target #1:	0.833

SERIAL NUMBER: C6225052. 0
TARGET NUMBER: 1
FILE DATE: 09/20/2007
FILE TIME: 22:53

POINT#	X	Y
1:	0.295	0.533
2:	0.544	0.257
3:	0.205	0.233
4:	0.081	0.002
5:	0.097	-0.291
6:	-0.052	-0.118
7:	-0.349	0.105
8:	-0.471	-0.447
9:	0.805	-0.239
10:	0.043	0.043

X CENTROID: 0.120
Y CENTROID: 0.008
POA TO CENTROID: 0.120
HORZ SPREAD: 1.276
VERT SPREAD: 0.980
GROUP SPREAD: 1.293
MIN RADIUS: 0.039
MAX RADIUS: 0.746
MEAN RADIUS: 0.388
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

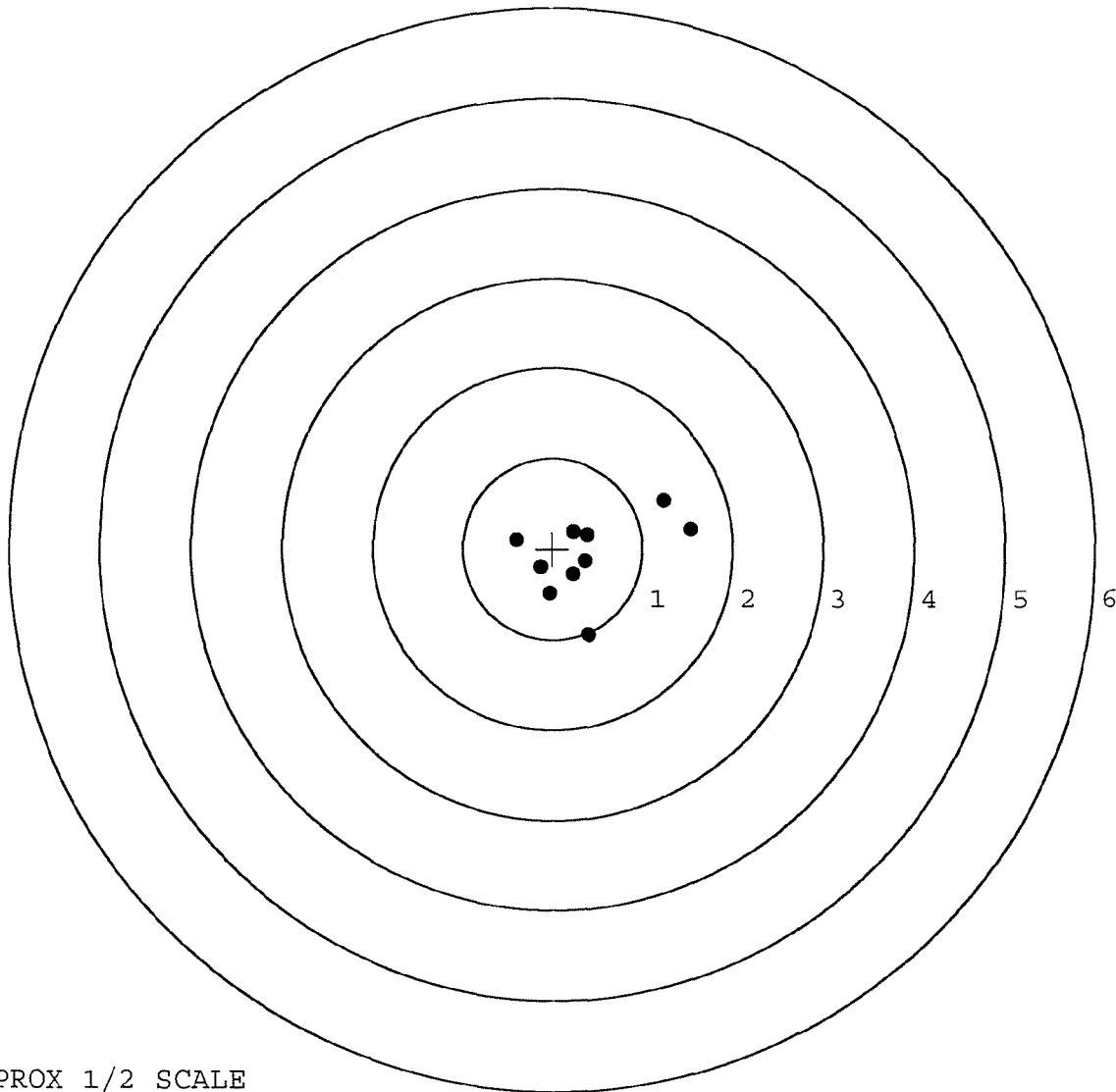


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225052. __0
TARGET NUMBER: 2
FILE DATE: 09/20/2007
FILE TIME: 22:53

POINT#	X	Y
1:	0.227	0.188
2:	0.382	0.158
3:	0.364	-0.138
4:	0.233	-0.285
5:	-0.035	-0.496
6:	-0.139	-0.203
7:	-0.410	0.106
8:	0.400	-0.949
9:	1.234	0.531
10:	1.527	0.216

X CENTROID: 0.378
Y CENTROID: -0.087
POA TO CENTROID: 0.388
HORZ SPREAD: 1.937
VERT SPREAD: 1.480
GROUP SPREAD: 1.940
MIN RADIUS: 0.053
MAX RADIUS: 1.188
MEAN RADIUS: 0.589
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225052. 0

TARGET NUMBER: 3

FILE DATE: 09/20/2007

FILE TIME: 22:53

POINT#	X	Y
1:	-0.572	0.406
2:	-0.553	0.100
3:	-0.222	-0.291
4:	0.044	-0.628
5:	0.404	-0.133
6:	0.694	-0.004
7:	0.396	0.055
8:	0.428	0.151
9:	0.432	0.424
10:	0.363	0.117

X CENTROID: 0.141

Y CENTROID: 0.020

POA TO CENTROID: 0.143

HORZ SPREAD: 1.266

VERT SPREAD: 1.052

GROUP SPREAD: 1.331

MIN RADIUS: 0.242

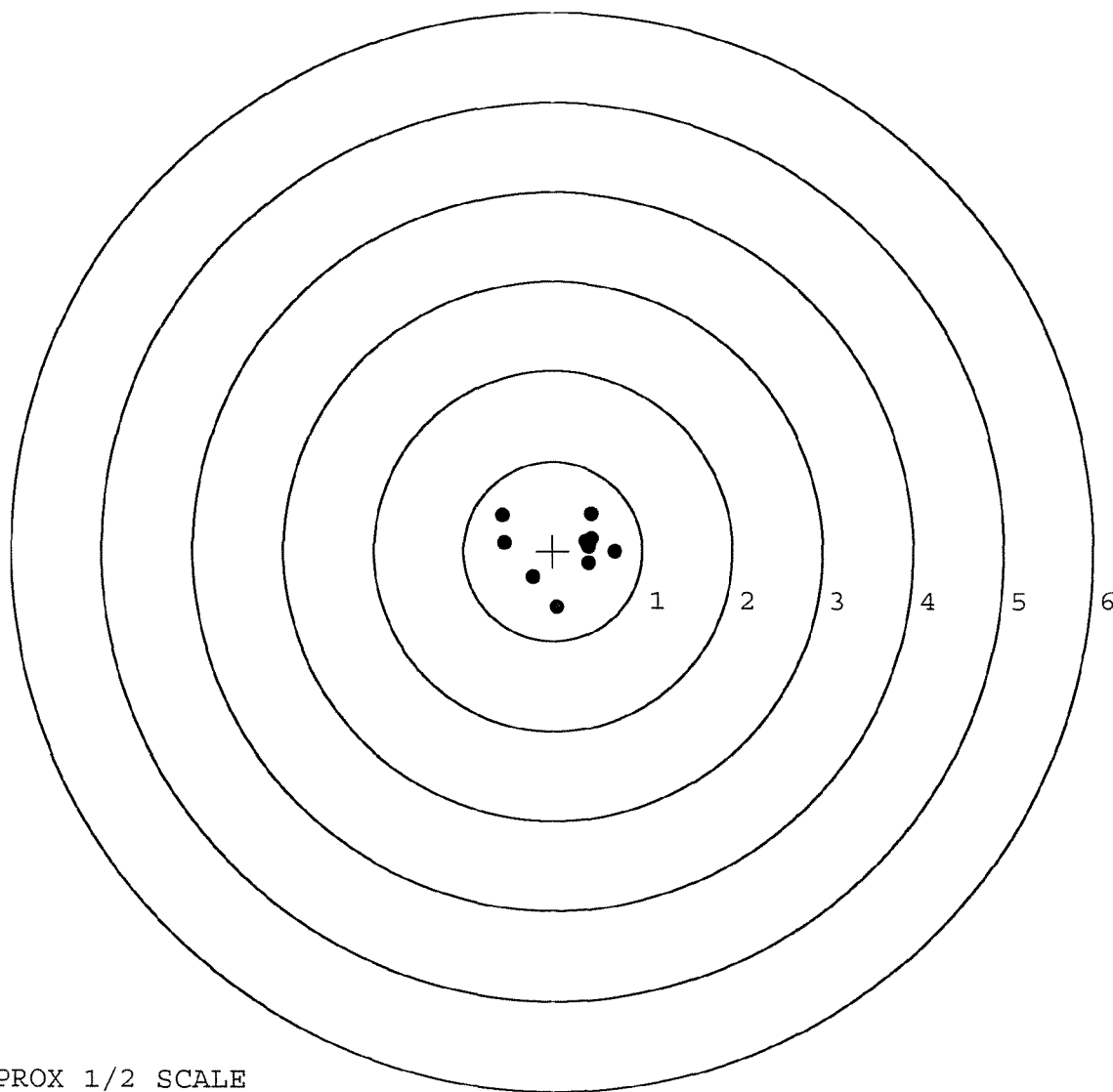
MAX RADIUS: 0.811

MEAN RADIUS: 0.481

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

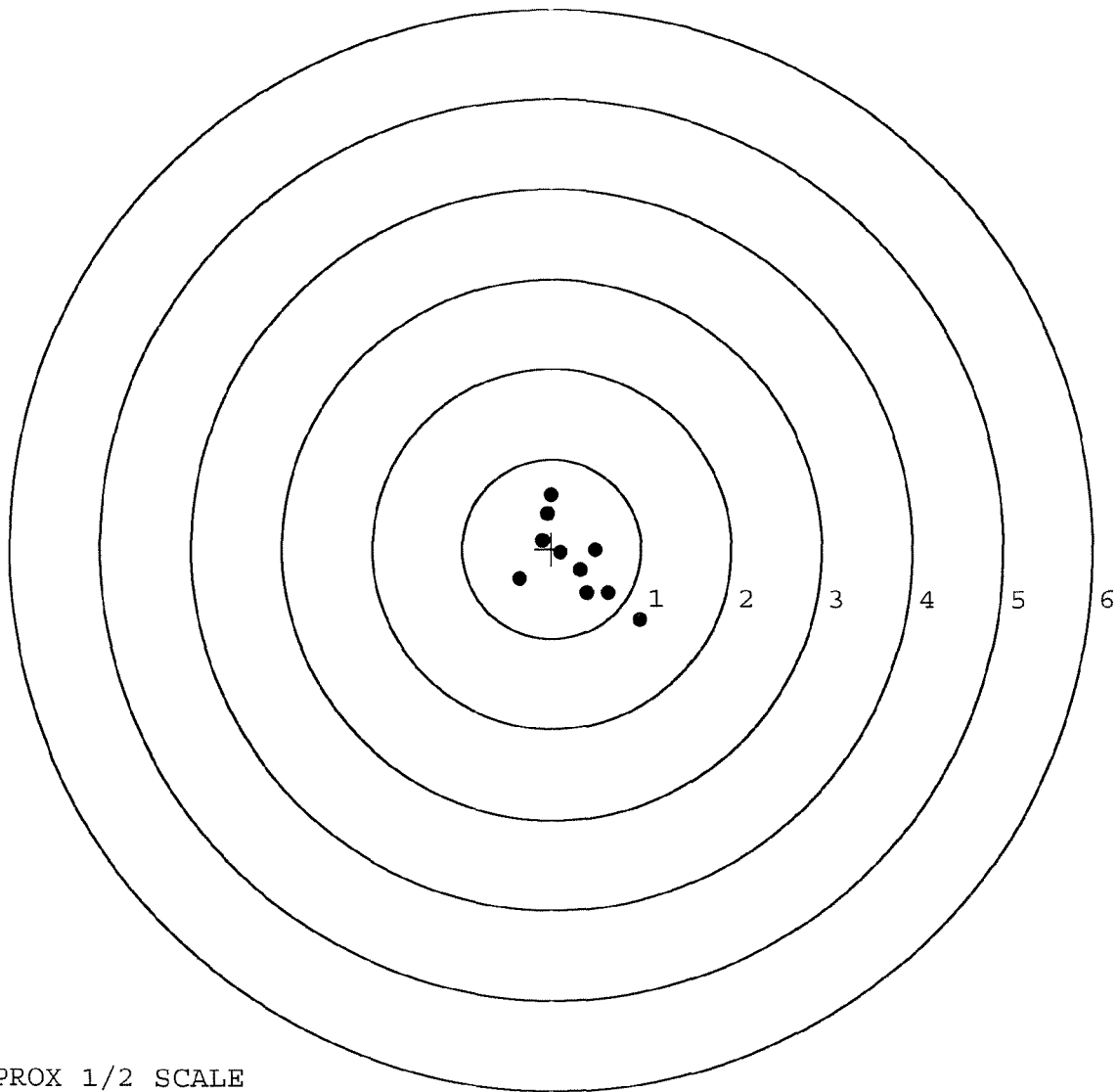


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225052. 0
TARGET NUMBER: 4
FILE DATE: 09/20/2007
FILE TIME: 22:53

POINT#	X	Y
1:	-0.009	0.603
2:	-0.048	0.400
3:	-0.103	0.099
4:	0.101	-0.045
5:	0.491	-0.008
6:	0.324	-0.242
7:	0.399	-0.487
8:	0.629	-0.492
9:	0.983	-0.790
10:	-0.360	-0.335

X CENTROID: 0.241
Y CENTROID: -0.130
POA TO CENTROID: 0.273
HORZ SPREAD: 1.343
VERT SPREAD: 1.393
GROUP SPREAD: 1.710
MIN RADIUS: 0.140
MAX RADIUS: 0.993
MEAN RADIUS: 0.492
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

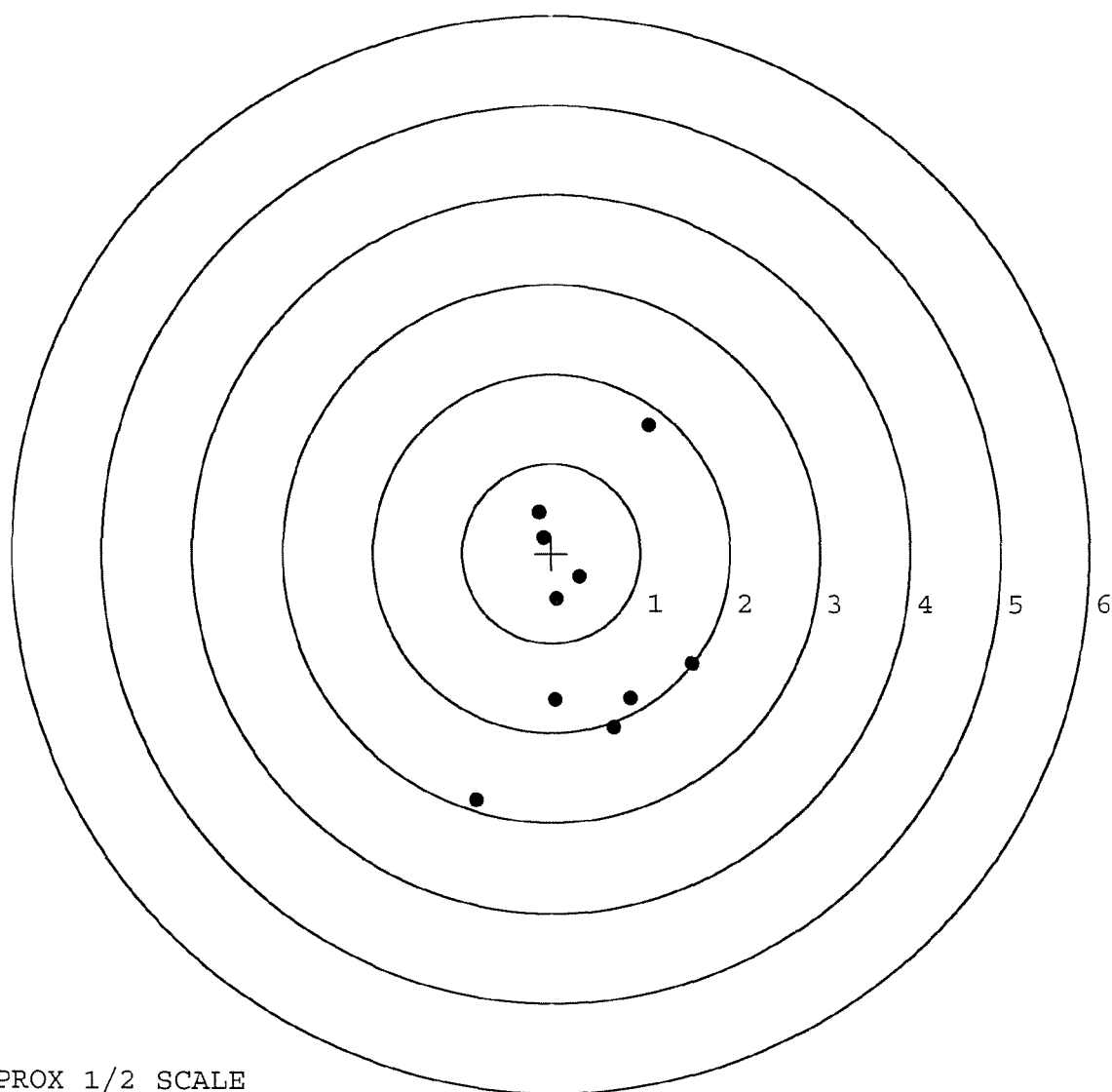


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225052.____0
TARGET NUMBER: 5
FILE DATE: 09/20/2007
FILE TIME: 22:53

POINT#	X	Y
1:	-0.142	0.456
2:	-0.092	0.175
3:	0.318	-0.266
4:	0.058	-0.510
5:	0.889	-1.619
6:	0.704	-1.943
7:	0.043	-1.635
8:	1.576	-1.230
9:	1.088	1.439
10:	-0.840	-2.763

X CENTROID: 0.360
Y CENTROID: -0.790
POA TO CENTROID: 0.868
HORZ SPREAD: 2.416
VERT SPREAD: 4.202
GROUP SPREAD: 4.623
MIN RADIUS: 0.412
MAX RADIUS: 2.344
MEAN RADIUS: 1.238
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

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: RE00133017

Serial: C6225052 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/20/1988

Repairman:

Verify Repair

High Priority

Status:

Closed 8/22/2007 7:14:03 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: XR WOK8 USA ROCK ISL ARSENAL

XR WOK8 USA ROCK ISL ARSENAL

Address 2: BLDG 299 GILLESPIE AVE BECK

PO Box:

BLDG 299 GILLESPIE AVE BECK

PO Box:

City: ROCK ISLAND

ROCK ISLAND

State: IL

Zip Code: 61299

Country: US

State: IL

Zip Code: 61299

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
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

8/22/2007

7:53 AM

CAPS

NUM

INS

SCRL



Inbox - Micr...

Calendar - M...

FW: Restrict...

Arms Service...

7:53 AM

Serial Number:

C6225052

Model: M24 SWS



RE00133017

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225052.___0

FILE DATE AND TIME: 09/20/2007 22:53

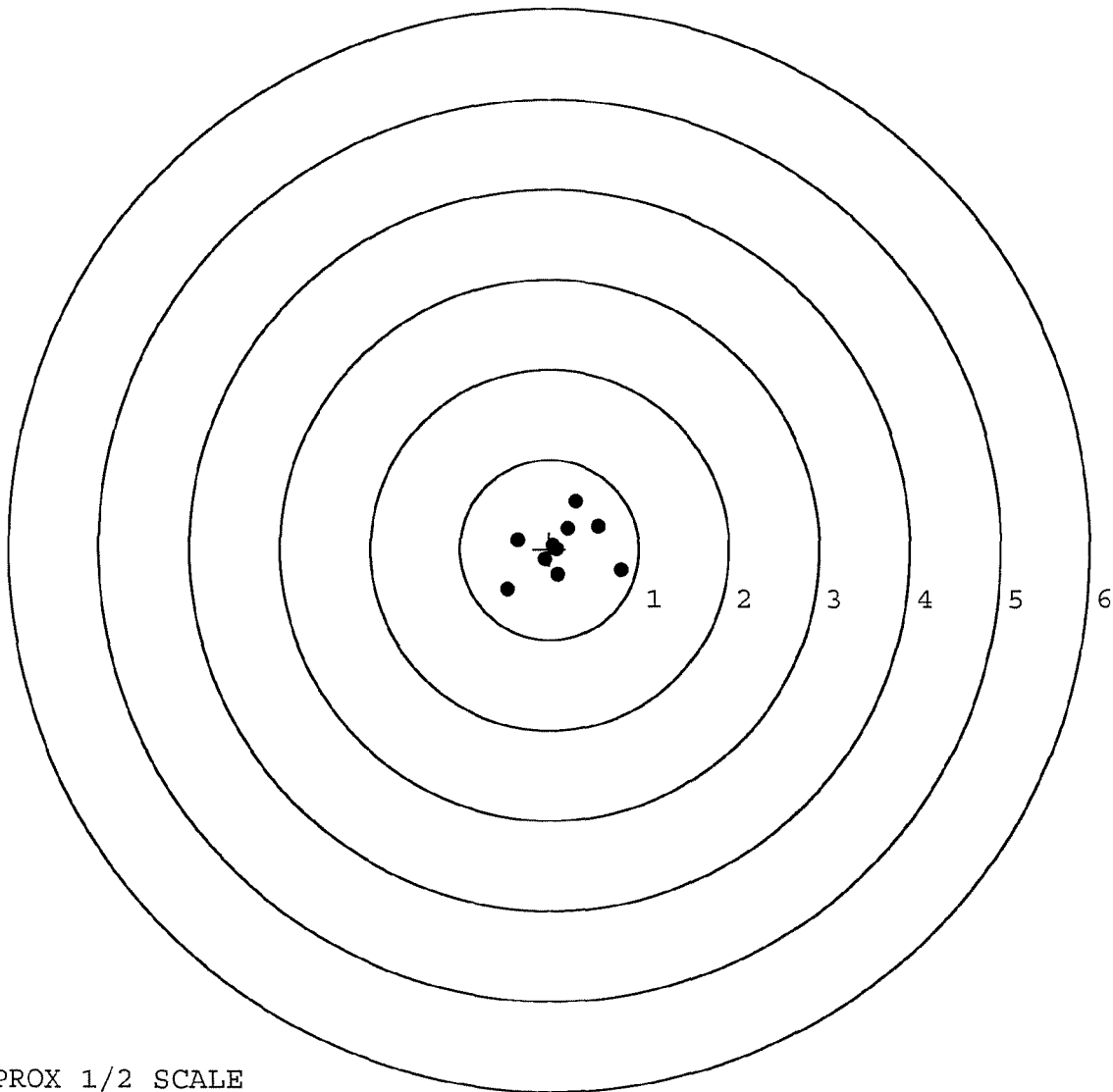
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.248
The Average Y Centroid of the Five Target Set:	-0.196
The Average Point of Impact of the Five Target Set:	0.316
The Average Mean Radius of the Five Target Set:	0.638
The Distance from POA to Centroid Target #1:	0.120
The Distance from Centroid Target #2 to Centroid Target #1:	0.275
The Distance from Centroid Target #3 to Centroid Target #1:	0.025
The Distance from Centroid Target #4 to Centroid Target #1:	0.183
The Distance from Centroid Target #5 to Centroid Target #1:	0.833

SERIAL NUMBER: C6225052.___0
TARGET NUMBER: 1
FILE DATE: 09/20/2007
FILE TIME: 22:53

POINT#	X	Y
1:	0.295	0.533
2:	0.544	0.257
3:	0.205	0.233
4:	0.081	0.002
5:	0.097	-0.291
6:	-0.052	-0.118
7:	-0.349	0.105
8:	-0.471	-0.447
9:	0.805	-0.239
10:	0.043	0.043

X CENTROID: 0.120
Y CENTROID: 0.008
POA TO CENTROID: 0.120
HORZ SPREAD: 1.276
VERT SPREAD: 0.980
GROUP SPREAD: 1.293
MIN RADIUS: 0.039
MAX RADIUS: 0.746
MEAN RADIUS: 0.388
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

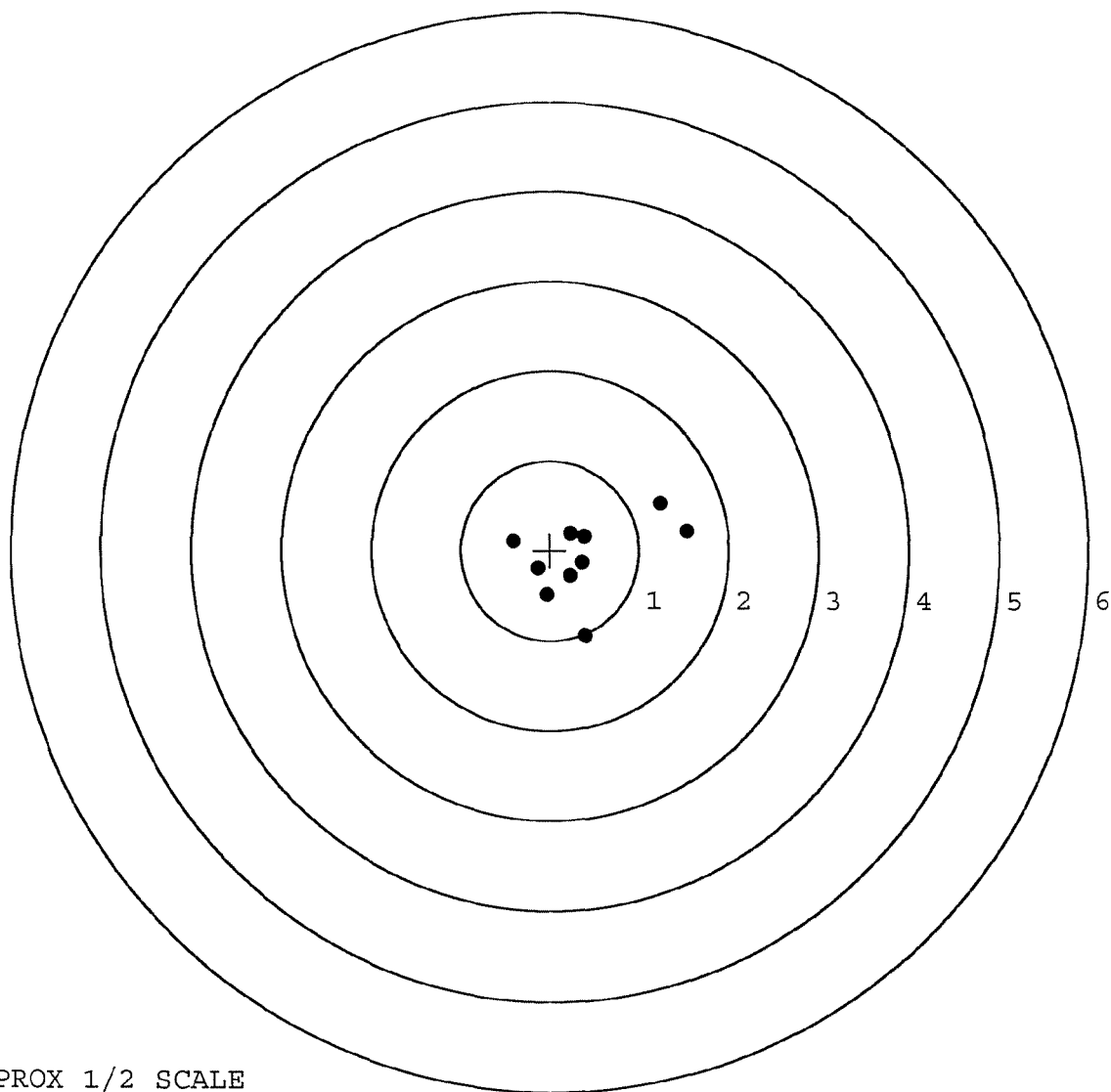


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225052.___0
TARGET NUMBER: 2
FILE DATE: 09/20/2007
FILE TIME: 22:53

POINT#	X	Y
1:	0.227	0.188
2:	0.382	0.158
3:	0.364	-0.138
4:	0.233	-0.285
5:	-0.035	-0.496
6:	-0.139	-0.203
7:	-0.410	0.106
8:	0.400	-0.949
9:	1.234	0.531
10:	1.527	0.216

X CENTROID: 0.378
Y CENTROID: -0.087
POA TO CENTROID: 0.388
HORZ SPREAD: 1.937
VERT SPREAD: 1.480
GROUP SPREAD: 1.940
MIN RADIUS: 0.053
MAX RADIUS: 1.188
MEAN RADIUS: 0.589
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

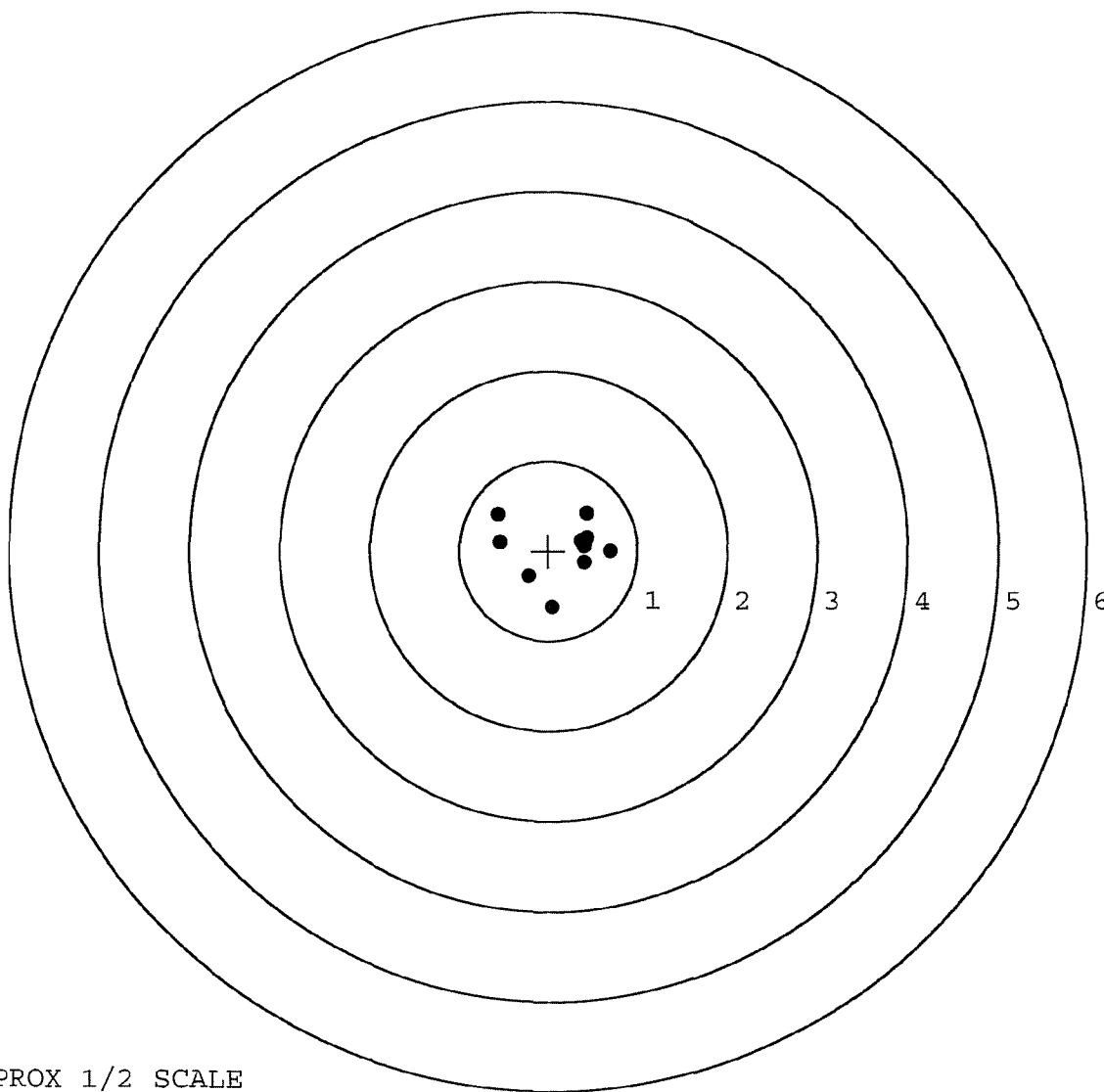


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225052. 0
TARGET NUMBER: 3
FILE DATE: 09/20/2007
FILE TIME: 22:53

POINT#	X	Y
1:	-0.572	0.406
2:	-0.553	0.100
3:	-0.222	-0.291
4:	0.044	-0.628
5:	0.404	-0.133
6:	0.694	-0.004
7:	0.396	0.055
8:	0.428	0.151
9:	0.432	0.424
10:	0.363	0.117

X CENTROID: 0.141
Y CENTROID: 0.020
POA TO CENTROID: 0.143
HORZ SPREAD: 1.266
VERT SPREAD: 1.052
GROUP SPREAD: 1.331
MIN RADIUS: 0.242
MAX RADIUS: 0.811
MEAN RADIUS: 0.481
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

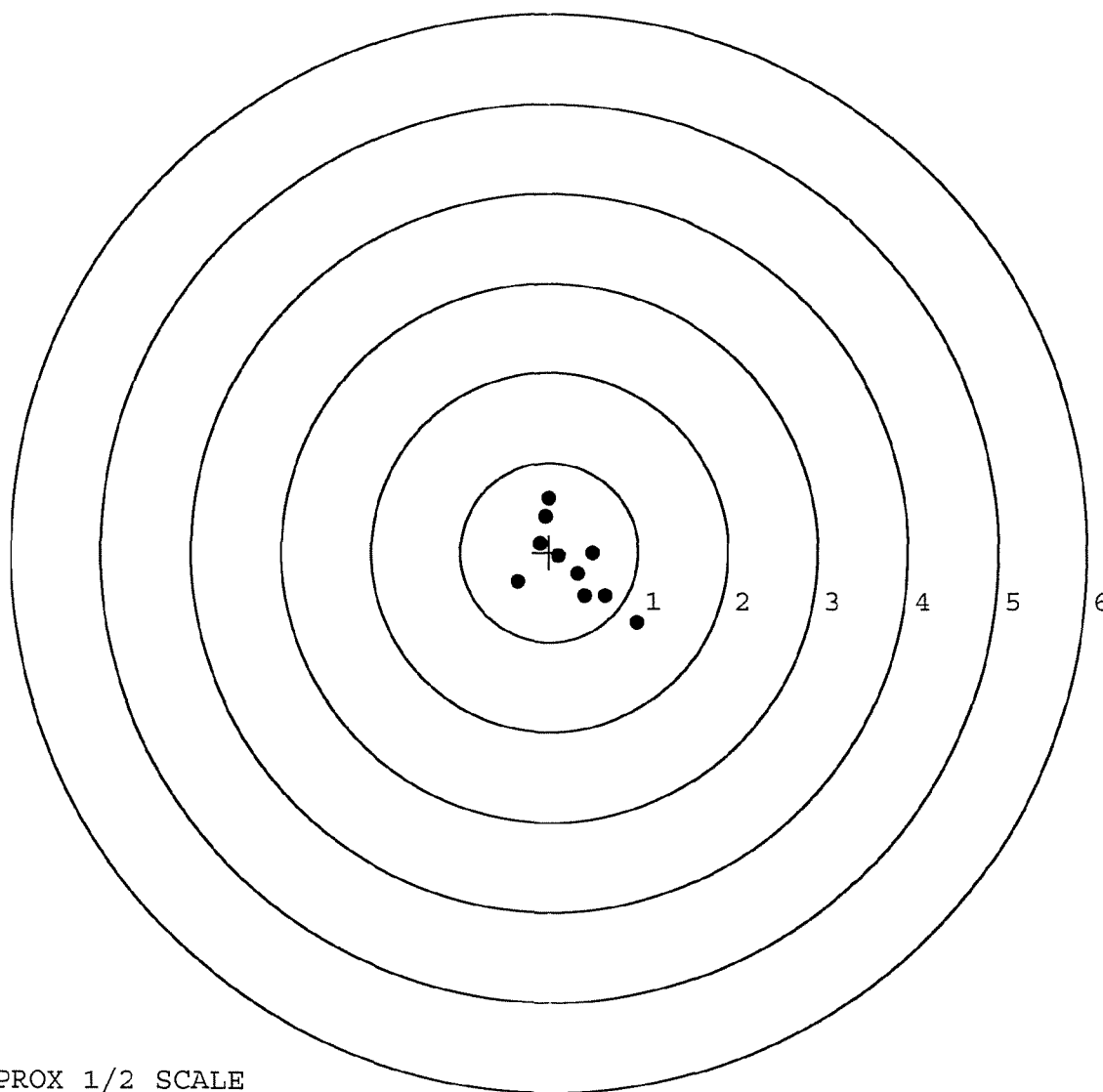


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225052. __0
TARGET NUMBER: 4
FILE DATE: 09/20/2007
FILE TIME: 22:53

POINT#	X	Y
1:	-0.009	0.603
2:	-0.048	0.400
3:	-0.103	0.099
4:	0.101	-0.045
5:	0.491	-0.008
6:	0.324	-0.242
7:	0.399	-0.487
8:	0.629	-0.492
9:	0.983	-0.790
10:	-0.360	-0.335

X CENTROID: 0.241
Y CENTROID: -0.130
POA TO CENTROID: 0.273
HORZ SPREAD: 1.343
VERT SPREAD: 1.393
GROUP SPREAD: 1.710
MIN RADIUS: 0.140
MAX RADIUS: 0.993
MEAN RADIUS: 0.492
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

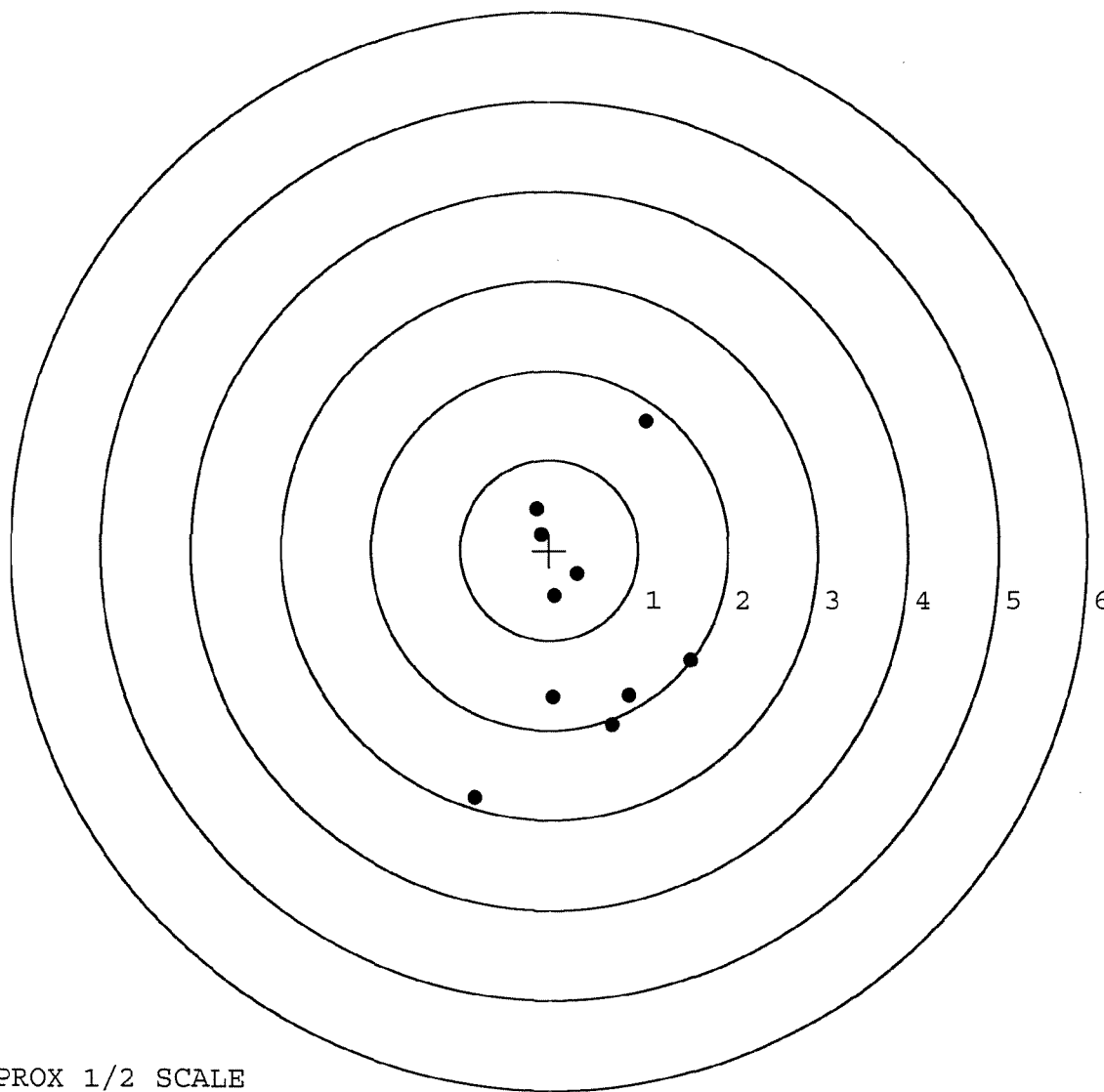


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225052. __0
TARGET NUMBER: 5
FILE DATE: 09/20/2007
FILE TIME: 22:53

POINT#	X	Y
1:	-0.142	0.456
2:	-0.092	0.175
3:	0.318	-0.266
4:	0.058	-0.510
5:	0.889	-1.619
6:	0.704	-1.943
7:	0.043	-1.635
8:	1.576	-1.230
9:	1.088	1.439
10:	-0.840	-2.763

X CENTROID: 0.360
Y CENTROID: -0.790
POA TO CENTROID: 0.868
HORZ SPREAD: 2.416
VERT SPREAD: 4.202
GROUP SPREAD: 4.623
MIN RADIUS: 0.412
MAX RADIUS: 2.344
MEAN RADIUS: 1.238
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

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

R & E NUMBER ~~13307~~ 13307

SERIAL NUMBER C6225052

LOG-IN DATE 8-22-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	9-10-07	RTZ
505	RE-BARREL	9-11-07	RTZ
560	ASSEMBLE	9-11-07	RTZ
600	PROOF	9-12-07	TRW
605	CHECK HEADSPACE	9-12-07	TRW
610	DIS-ASSEMBLE GUN	9-12-07	RTZ
612	MAGNAFLUX	9-12-07	SD
510	DRILL AND TAP	9-12-07	FM
615	ROLLMARK CALIBER	9-12-07	CN
618	ROTO-BLAST	9-12-07	(PS)
620	APPLY COATINGS	9-14-07	RS
625	FINAL ASSEMBLY	9-20-07	RTZ
640	FUNCTION TEST AND	9-20-07	nm
650	TARGET	9-20-07	nm
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	9-20-07	SD
	A) HEADSPACE	9-20-07	nm
	B) TRIGGER PULL	9-20-07	DA
		2.35 2.33 2.41 2.39 2.40	
680	F) SAFETY ON FORCE	9-20-07	DA
		4.5 5.0 4.5	
	G) SAFETY OFF FORCE	9-20-07	DA
		2.5 2.5 2.5	
	I) FIRING PIN INDENT	9-20-07	DA
690	PACK	9-20-07	DA