

G 629 68 38
R 241 9 22
E 641 3477

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: **RE00113044** Serial: G6296838 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 5/31/2006 10:19:42 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

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 <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>3</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>A057</td> <td>Frt and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A017	Scope Base	1	A057	Frt and Rear Sgt Base	1		
Code	Desc	Qty																	
A007	With Stud	3																	
A010	Hard Case	1																	
A017	Scope Base	1																	
A057	Frt and Rear Sgt Base	1																	

Repair Search Refresh Close

naelq 5/31/2006 10:31 AM C&PS NUM INS SCRL

start 2 Micros... 2 Micros... 3 Intern... Arms Ser... Part Sear... 10:31 AM

Serial Number: **G6296838**

Model: **M24 SWS**



RE00113044

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296838.__0
FILE DATE AND TIME: 07/14/2006 08:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.057
The Average Y Centroid of the Five Target Set:	0.184
The Average Point of Impact of the Five Target Set:	0.193
The Average Mean Radius of the Five Target Set:	0.895
The Distance from POA to Centroid Target #1:	0.481
The Distance from Centroid Target #2 to Centroid Target #1:	0.561
The Distance from Centroid Target #3 to Centroid Target #1:	0.045
The Distance from Centroid Target #4 to Centroid Target #1:	0.454
The Distance from Centroid Target #5 to Centroid Target #1:	0.491

SERIAL NUMBER: G6296838. __0

TARGET NUMBER: 1

FILE DATE: 07/14/2006

FILE TIME: 08:10

X CENTROID: 0.226

Y CENTROID: 0.424

POA TO CENTROID: 0.481

HORZ SPREAD: 2.126

VERT SPREAD: 3.910

GROUP SPREAD: 4.451

MIN RADIUS: 0.121

MAX RADIUS: 2.570

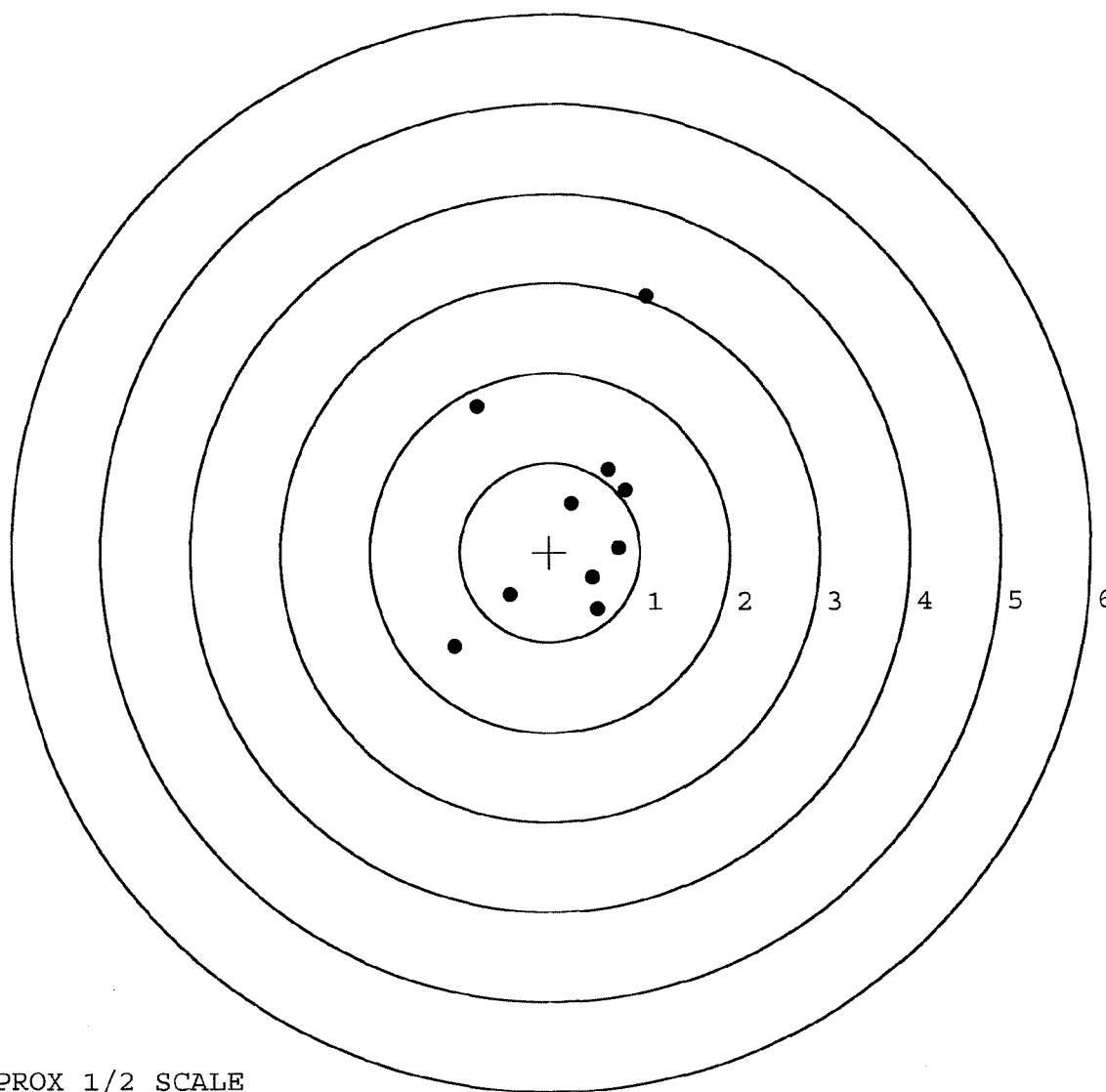
MEAN RADIUS: 1.120

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.528	-0.635
2:	0.477	-0.285
3:	0.765	0.047
4:	0.245	0.544
5:	0.838	0.699
6:	0.652	0.924
7:	-0.808	1.629
8:	-0.442	-0.479
9:	-1.060	-1.057
10:	1.066	2.853



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296838. __0

TARGET NUMBER: 2

FILE DATE: 07/14/2006

FILE TIME: 08:10

POINT#	X	Y
1:	1.239	-0.881
2:	0.149	-2.050
3:	-0.139	-1.375
4:	0.538	-0.302
5:	-0.542	-0.839
6:	-0.396	-0.312
7:	-0.591	0.488
8:	-0.175	0.688
9:	0.672	1.364
10:	0.450	1.948

X CENTROID: 0.120

Y CENTROID: -0.127

POA TO CENTROID: 0.175

HORZ SPREAD: 1.830

VERT SPREAD: 3.998

GROUP SPREAD: 4.009

MIN RADIUS: 0.453

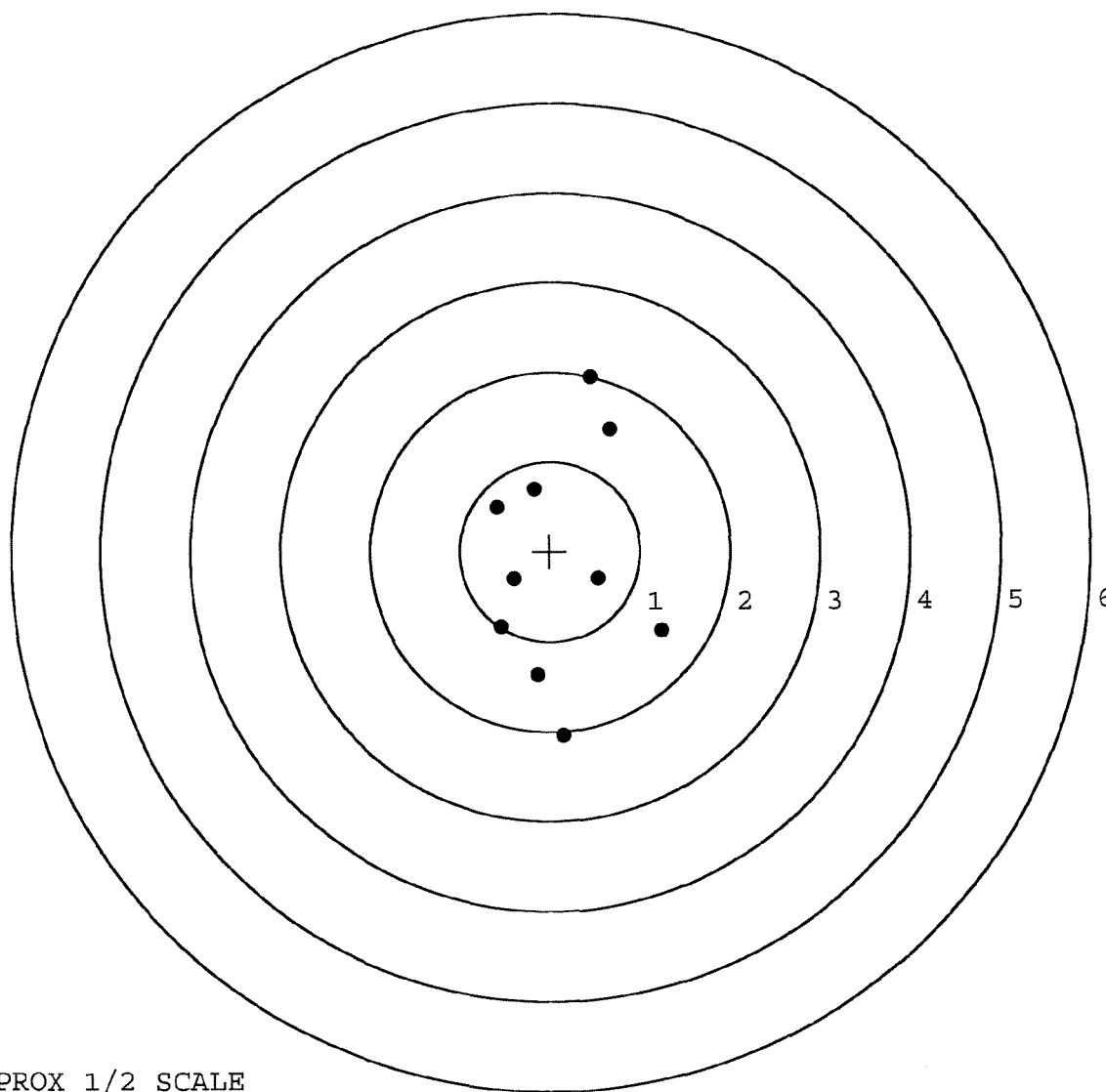
MAX RADIUS: 2.101

MEAN RADIUS: 1.202

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296838.___0

TARGET NUMBER: 3

FILE DATE: 07/14/2006

FILE TIME: 08:10

X CENTROID: 0.203

Y CENTROID: 0.385

POA TO CENTROID: 0.436

HORZ SPREAD: 1.500

VERT SPREAD: 3.083

GROUP SPREAD: 3.138

MIN RADIUS: 0.328

MAX RADIUS: 1.950

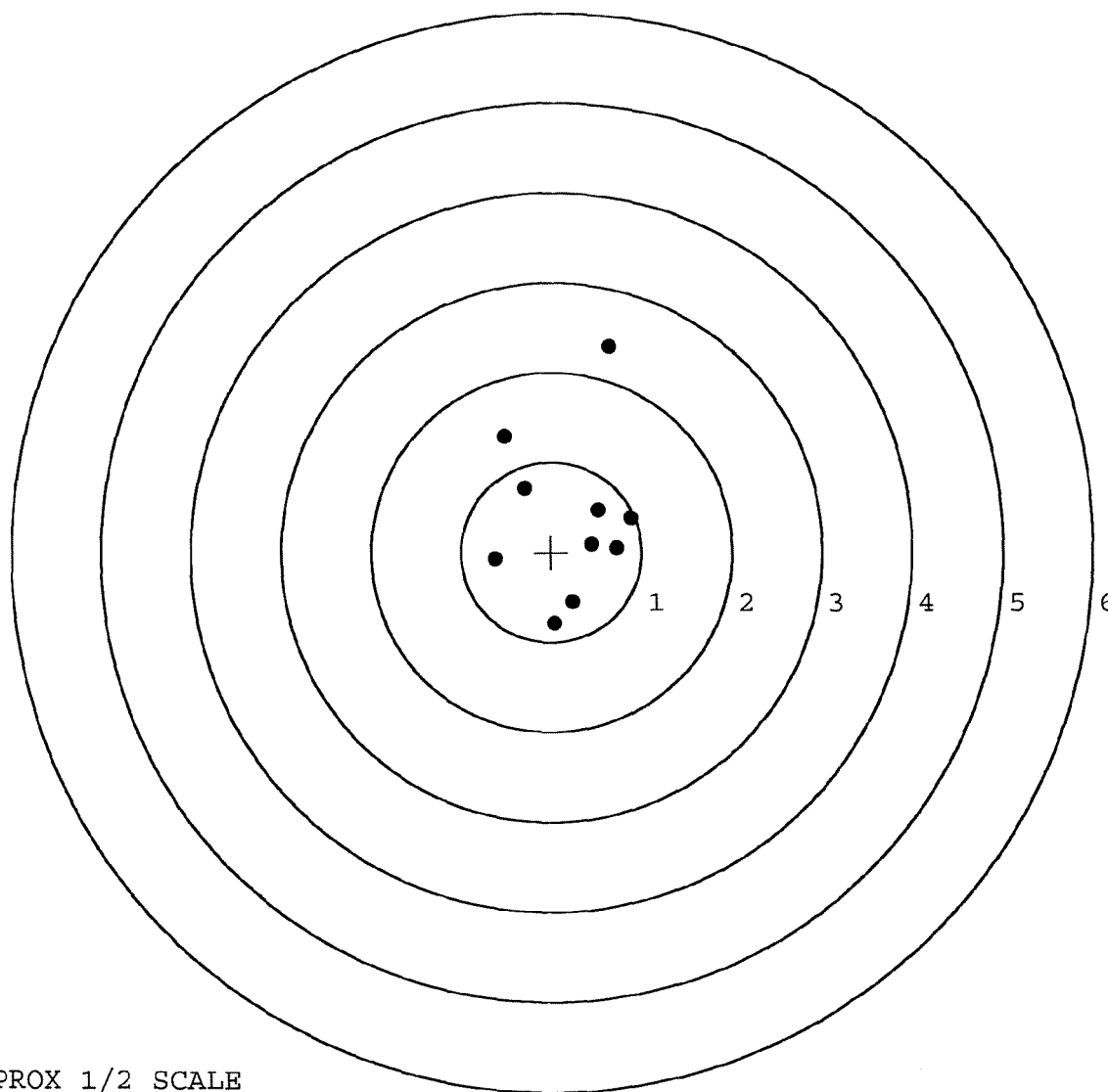
MEAN RADIUS: 0.878

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.040	-0.794
2:	0.240	-0.559
3:	0.724	0.052
4:	0.448	0.099
5:	0.877	0.386
6:	0.519	0.473
7:	-0.294	0.702
8:	-0.623	-0.079
9:	-0.527	1.285
10:	0.625	2.289



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296838. __0

TARGET NUMBER: 4

FILE DATE: 07/14/2006

FILE TIME: 08:10

X CENTROID: -0.086

Y CENTROID: 0.094

POA TO CENTROID: 0.128

HORZ SPREAD: 2.093

VERT SPREAD: 1.514

GROUP SPREAD: 2.162

MIN RADIUS: 0.228

MAX RADIUS: 1.221

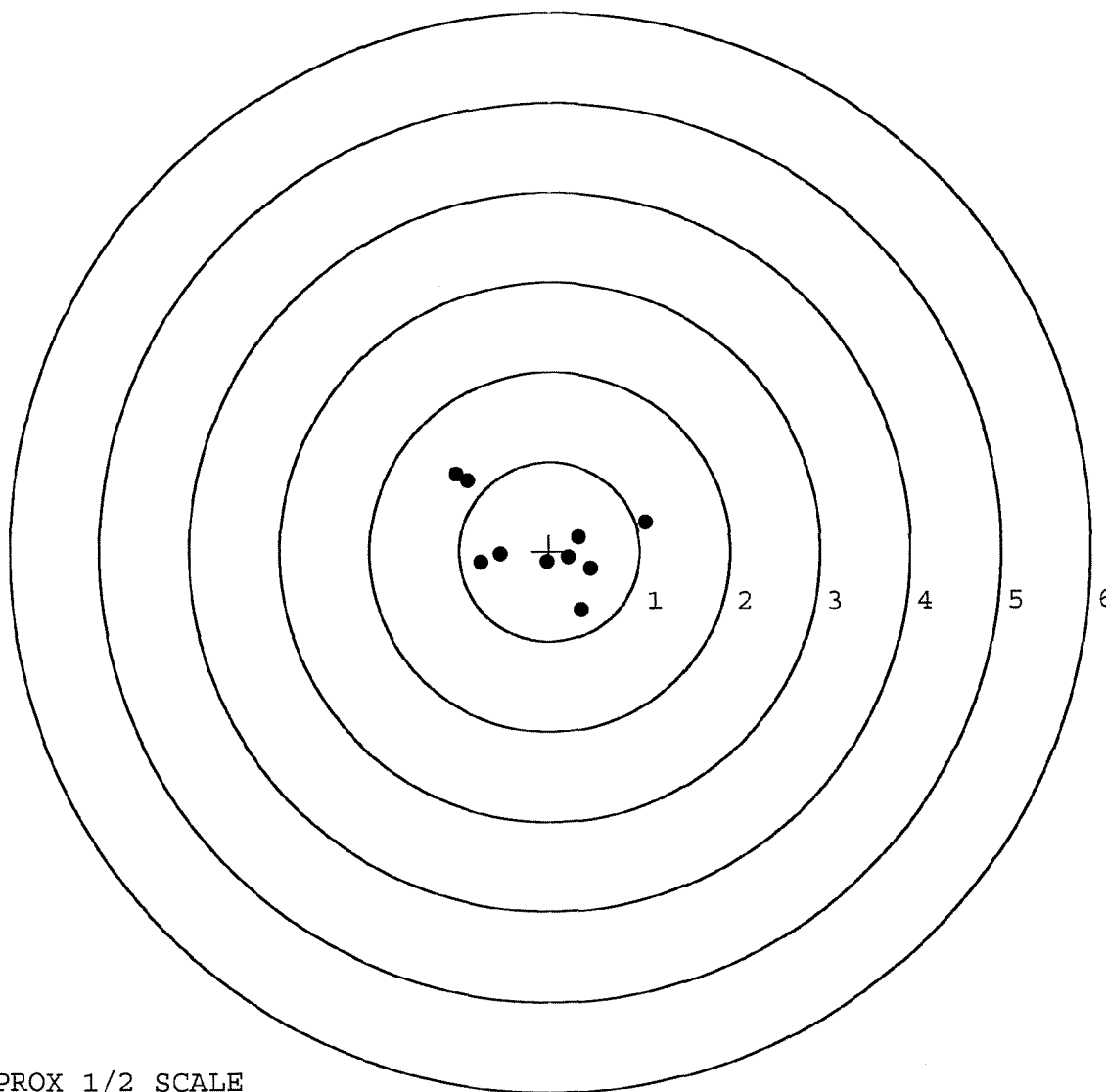
MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.058	0.322
2:	0.356	-0.652
3:	-0.762	-0.123
4:	-0.542	-0.030
5:	-1.035	0.862
6:	-0.909	0.787
7:	0.330	0.164
8:	0.457	-0.193
9:	-0.029	-0.126
10:	0.217	-0.068



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296838. __0

TARGET NUMBER: 5

FILE DATE: 07/14/2006

FILE TIME: 08:10

X CENTROID: -0.178

Y CENTROID: 0.145

POA TO CENTROID: 0.229

HORZ SPREAD: 1.413

VERT SPREAD: 1.405

GROUP SPREAD: 1.502

MIN RADIUS: 0.020

MAX RADIUS: 1.040

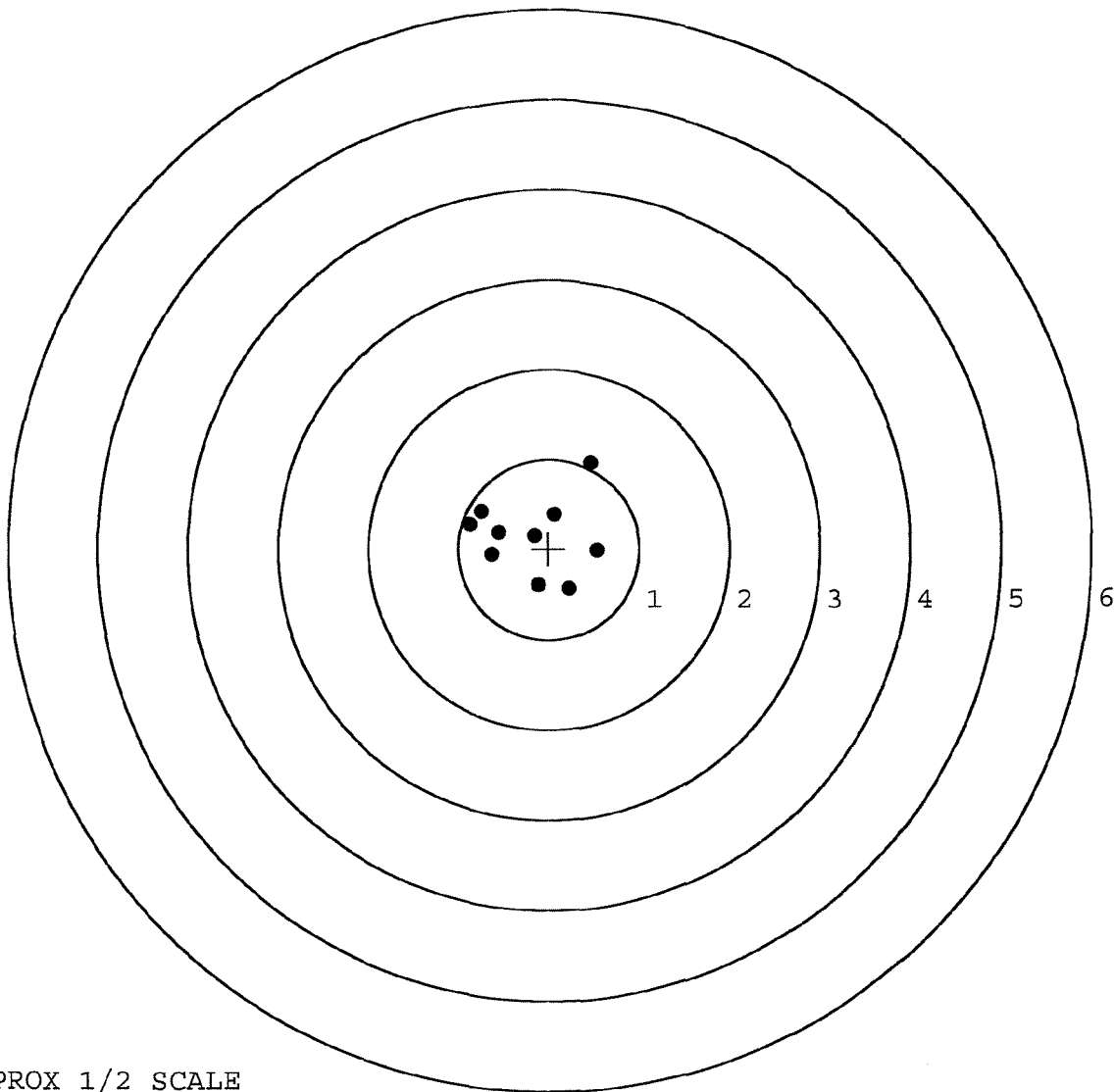
MEAN RADIUS: 0.562

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.539	-0.017
2:	0.231	-0.441
3:	-0.116	-0.405
4:	0.463	0.964
5:	0.066	0.383
6:	-0.158	0.141
7:	-0.627	-0.061
8:	-0.551	0.182
9:	-0.874	0.279
10:	-0.749	0.423



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	1130414		Fort Bragg	
SERIAL NUMBER	26296838			
LOG-IN DATE	5-31-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-13-06	AC
505	RE-BARREL		6-15-06	AC
560	ASSEMBLE		6-22-06	AC
600	PROOF	MAGNA-FLUX INSPECTED	6-22-06	AC
605	CHECK HEADSPACE		6-22-06	AC
610	DIS-ASSEMBLE GUN	JUN 27 2006	6-22-06	AC
612	MAGNAFLUX	OPERATOR <u>APD</u>	6-27-06	APD
510	DRILL AND TAP		6-26-06	TRLW
615	ROLLMARK CALIBER		6-27-06	CW
618	ROTO-BLAST		6-29-06	LB
620	APPLY COATINGS		7/6	HPC
625	FINAL ASSEMBLY		7-12-06	AC
640	FUNCTION TEST AND	PASS FAIL	7-14-06	TRLW
650	TARGET	PASS FAIL	7-14-06	TRLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-14-06	BP
	A) HEADSPACE	PASS FAIL	7-17-06	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.70 2.70 2.75 2.73 2.80 7-17-06	RA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.2 5.2 5.2 7-17-06	RA
	G) SAFETY OFF FORCE	2 LBS MIN	3.2 3.2 3.2 7-17-06	RA
	I) FIRING PIN INDENT	.020	.023 .024 .024 7-17-06	RA
690	PACK		8-3-06	RA

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: **RE00070760** Serial: E6413477 Model 700 Center Fire Caliber .762 NATO M/24 SWS Repairman: _____
 Verify Repair _____ Status: Closed 9/30/2003 7:47:43 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **C CO SPT BN** **C CO SPT BN**

Address 1: **SWC** **SWC**

Address 2: _____ PO Box: _____ PO Box: _____

City: **FORT BRAGG** **FORT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FFL: _____

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: _____ Received Condition: _____ Accessories Received: _____

Phone: _____ Good

Fax: _____

Email: _____

Condition Notes: _____

Comments: _____

CSR Notes: _____

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
C000	FRT AND REAR SIGH	1

Repair Search Refresh Close

neglej 9/30/2003 8:43 AM CAPS NUM INS SCPL

start 3 Micro 4 Micro My Exe... search fo... Arms Ser... Part Ser... 8:48 AM

66296838

Serial Number: **E6413477**

Model: **700**



RE00070760

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6296838.__0
FILE DATE AND TIME: 10/28/2003 18:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.083
The Average Y Centroid of the Five Target Set:	-0.058
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.374
The Distance from Centroid Target #2 to Centroid Target #1:	0.267
The Distance from Centroid Target #3 to Centroid Target #1:	0.367
The Distance from Centroid Target #4 to Centroid Target #1:	0.239
The Distance from Centroid Target #5 to Centroid Target #1:	0.622

SERIAL NUMBER: C6296838. 0

TARGET NUMBER: 1

FILE DATE: 10/28/2003

FILE TIME: 18:41

X CENTROID: -0.374

Y CENTROID: 0.001

POA TO CENTROID: 0.374

HORZ SPREAD: 2.825

VERT SPREAD: 2.307

GROUP SPREAD: 3.278

MIN RADIUS: 0.306

MAX RADIUS: 2.025

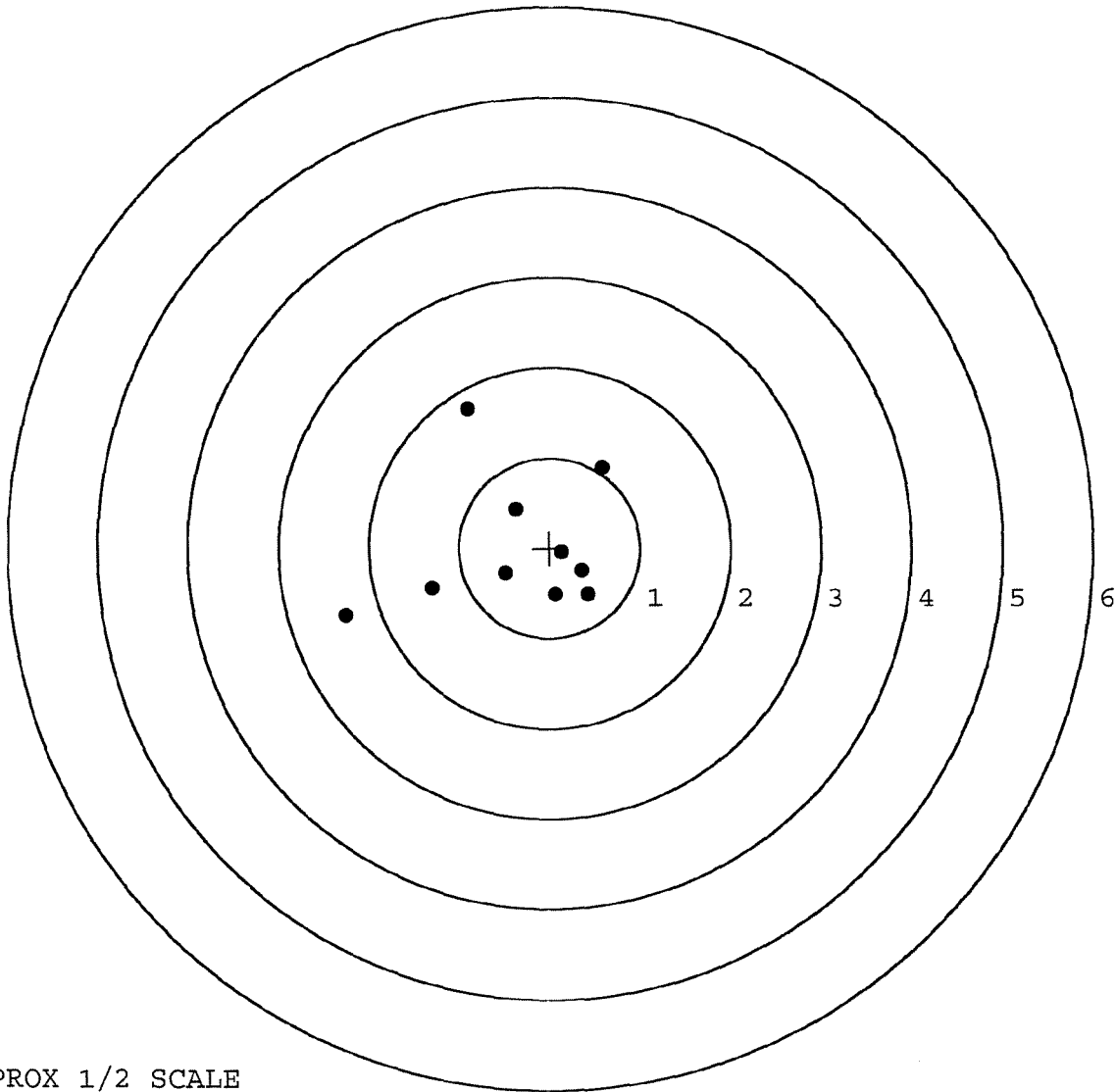
MEAN RADIUS: 0.966

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-2.248	-0.766
2:	-1.296	-0.457
3:	-0.481	-0.286
4:	-0.376	0.428
5:	-0.912	1.541
6:	0.577	0.897
7:	0.138	-0.053
8:	0.356	-0.256
9:	0.073	-0.521
10:	0.433	-0.517



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6296838. __0

TARGET NUMBER: 2

FILE DATE: 10/28/2003

FILE TIME: 18:41

POINT#	X	Y
1:	-0.190	-1.460
2:	0.702	-0.356
3:	0.271	-0.353
4:	0.348	0.467
5:	0.283	0.818
6:	-0.353	0.074
7:	-0.643	-0.162
8:	-0.408	-0.554
9:	-1.152	0.797
10:	-0.148	-0.341

X CENTROID: -0.129

Y CENTROID: -0.107

POA TO CENTROID: 0.168

HORZ SPREAD: 1.854

VERT SPREAD: 2.278

GROUP SPREAD: 2.453

MIN RADIUS: 0.235

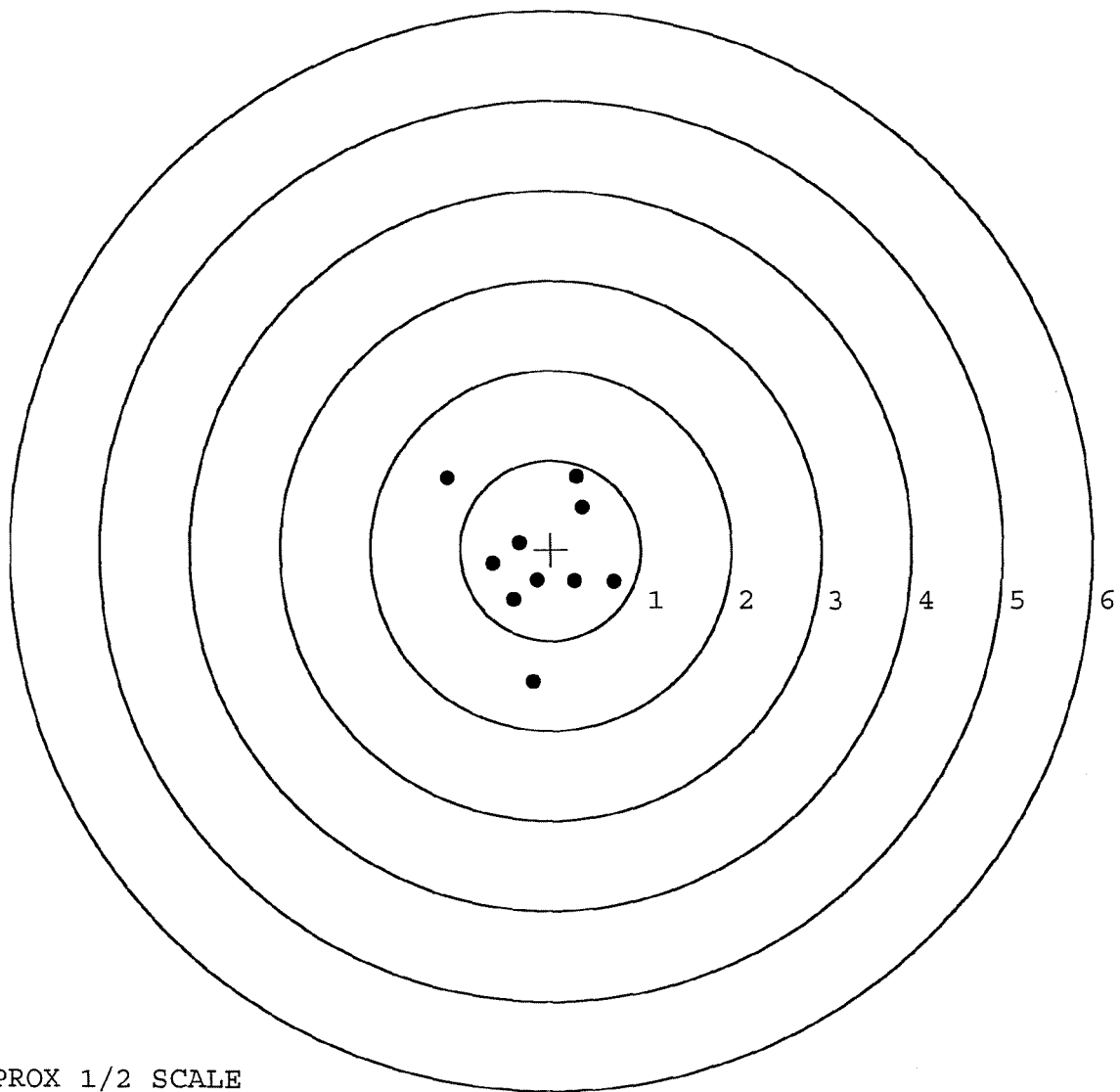
MAX RADIUS: 1.365

MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6296838. __0

TARGET NUMBER: 3

FILE DATE: 10/28/2003

FILE TIME: 18:41

POINT#	X	Y
1:	0.565	0.082
2:	0.548	0.937
3:	0.218	-0.856
4:	-0.722	-0.649
5:	-0.443	-0.278
6:	-0.216	0.539
7:	-0.177	0.210
8:	0.066	-0.053
9:	0.099	-0.211
10:	-0.106	-0.580

X CENTROID: -0.017

Y CENTROID: -0.086

POA TO CENTROID: 0.088

HORZ SPREAD: 1.287

VERT SPREAD: 1.793

GROUP SPREAD: 2.032

MIN RADIUS: 0.089

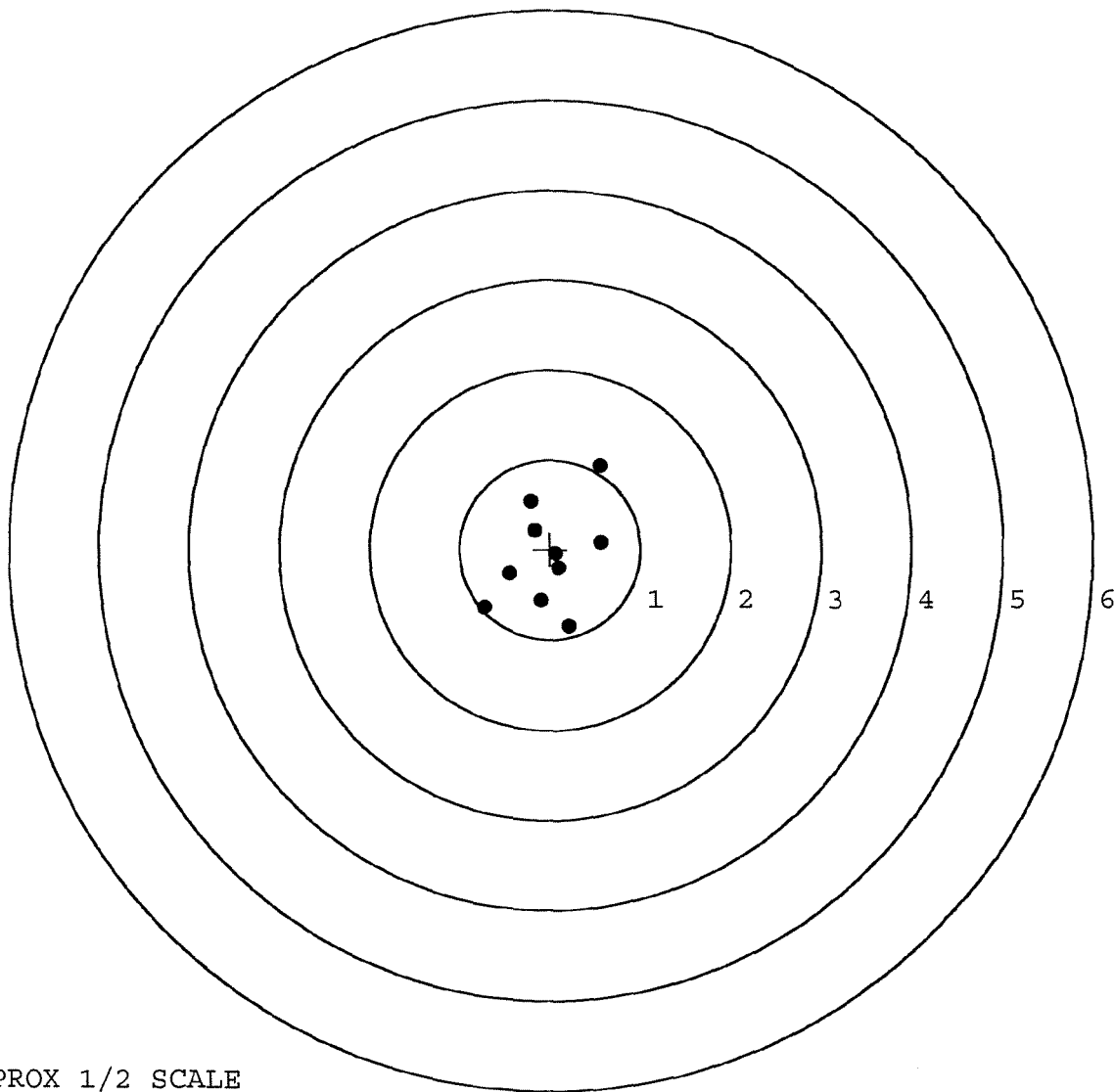
MAX RADIUS: 1.168

MEAN RADIUS: 0.570

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6296838. __ 0

TARGET NUMBER: 4

FILE DATE: 10/28/2003

FILE TIME: 18:41

X CENTROID: -0.135

Y CENTROID: 0.001

POA TO CENTROID: 0.135

HORZ SPREAD: 1.329

VERT SPREAD: 0.912

GROUP SPREAD: 1.415

MIN RADIUS: 0.099

MAX RADIUS: 0.711

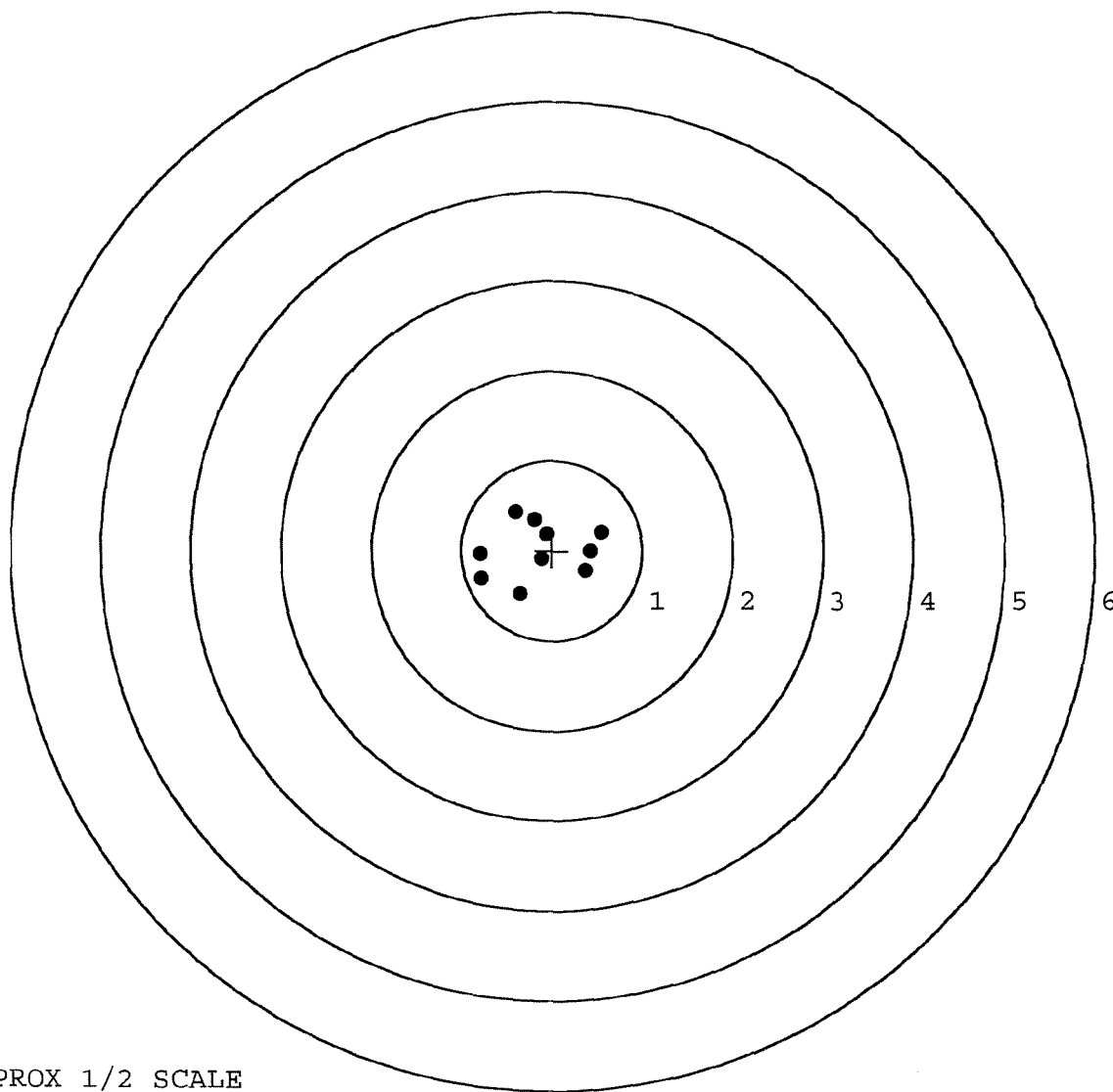
MEAN RADIUS: 0.488

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.541	0.210
2:	0.432	-0.008
3:	0.373	-0.226
4:	-0.353	-0.481
5:	-0.776	-0.307
6:	-0.788	-0.036
7:	-0.405	0.431
8:	-0.197	0.341
9:	-0.063	0.186
10:	-0.115	-0.096



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6296838. __0

TARGET NUMBER: 5

FILE DATE: 10/28/2003

FILE TIME: 18:41

POINT#	X	Y
1:	1.421	0.958
2:	0.757	0.746
3:	0.151	0.594
4:	0.288	-1.029
5:	-0.242	-0.743
6:	-0.010	0.022
7:	0.072	-0.168
8:	0.111	-0.334
9:	-0.070	-0.415
10:	-0.074	-0.636

X CENTROID: 0.240

Y CENTROID: -0.100

POA TO CENTROID: 0.261

HORZ SPREAD: 1.663

VERT SPREAD: 1.987

GROUP SPREAD: 2.379

MIN RADIUS: 0.181

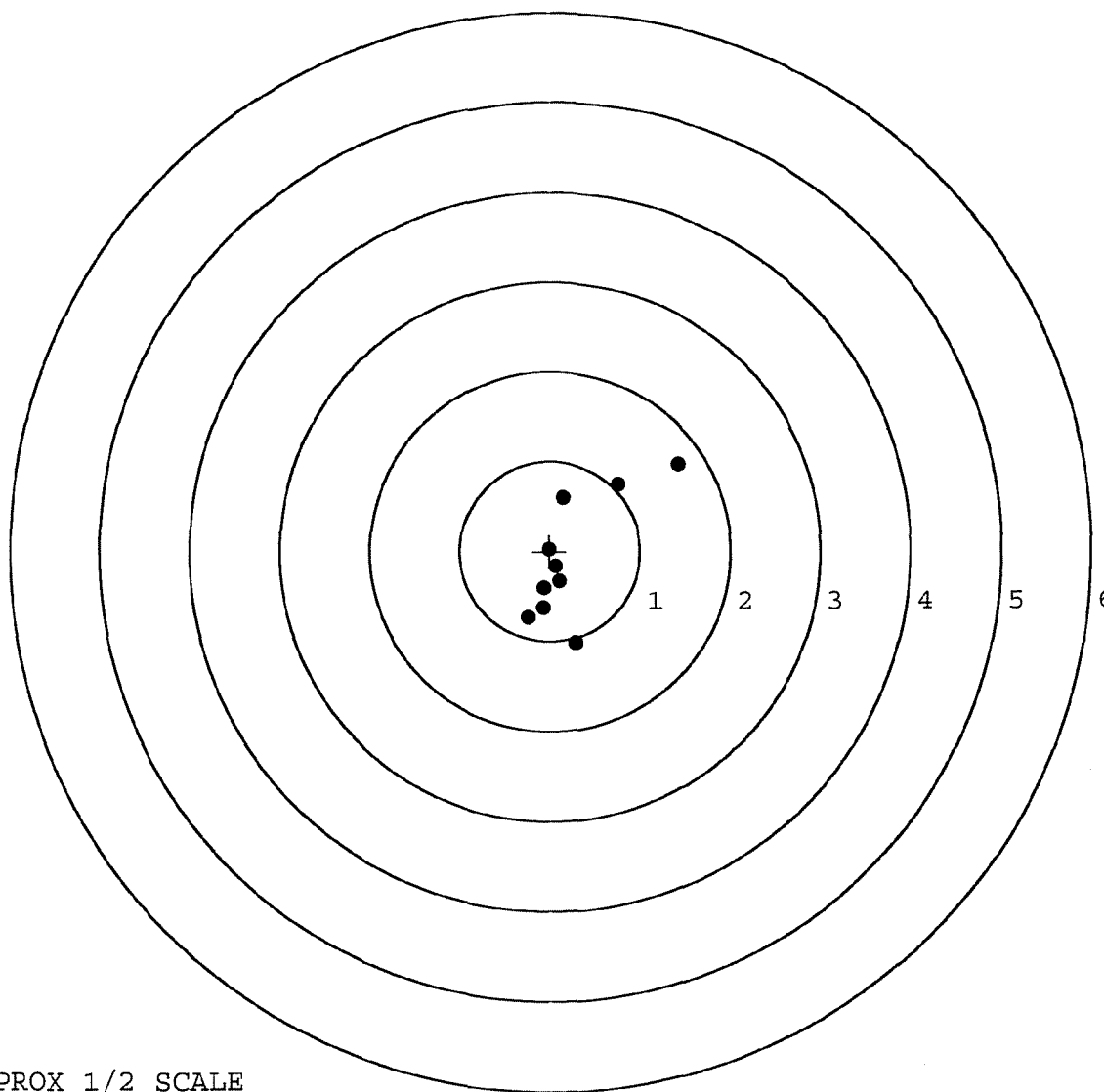
MAX RADIUS: 1.586

MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

FINAL INSPECTION CHECKLIST M-24 REPAIRS

CONTRACT #: DAAE-20-02-D-0127

E6413477

SERIAL # G629 6838 (New)

INSPECTED BY: RTL

DATE REC'D: 9-30-03

DATE RET'D: 10-29-03

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:

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

R & E NUMBER	070760		
SERIAL NUMBER	E64134717 G6296838		
LOG-IN DATE	10-6-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-6-03	RW
560 A	RE-BARREL	10-8-03	RTL
B	DRILL AND TAP	10-10-03	TRW
575	ASSEMBLE	10-9-03	RTL
600	PROOF	10-9-03	AC
605	CHECK HEADSPACE	10-9-03	AC
610	DIS-ASSEMBLE GUN	10-10-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	10-11-03	RB
618	ROTO-BLAST	10/13/2003	DMS
620	APPLY COATINGS	10-15	TA
625 A	FINAL ASSEMBLY	10-25-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-28-03	TRW
655	FINAL INSPECT	10-29-03	RTL
660	PACK	10-29-03	DA
		SHIP DATE	
QAR INSPECTION DATE			