

G 629 6880
Rephase
E 641 3625

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: **RE00112977** Serial: **G6296880** Model: **M24 SWS** Center Fire
 Verify Repair: ☐ Caliber: **7.62 NATO** Repairman:
 Status: **New 5/30/2006 11:18:43 AM**

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: Poor 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

maglel 5/31/2006 10:29 AM CAPS NUM INS SCRL

start 2 Micros... 2 Micros... 3 Intern... Arms Ser... Part Sear... 10:29 AM

Serial Number: **G6296880**

Model: **M24 SWS**



RE00112977

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296880.__1
FILE DATE AND TIME: 06/30/2006 04:59

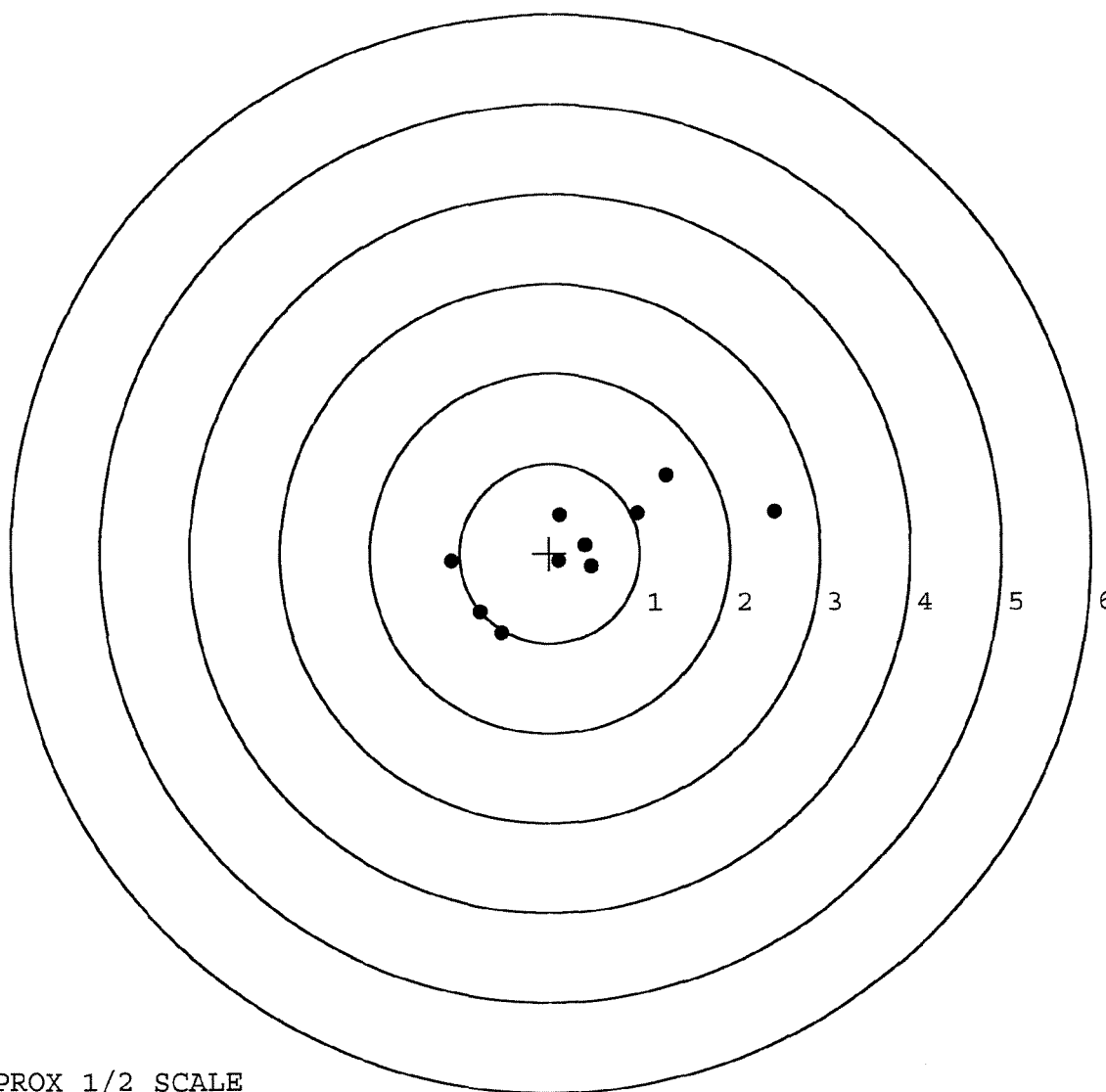
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.012
The Average Mean Radius of the Five Target Set:	0.760
The Distance from POA to Centroid Target #1:	0.345
The Distance from Centroid Target #2 to Centroid Target #1:	0.487
The Distance from Centroid Target #3 to Centroid Target #1:	0.383
The Distance from Centroid Target #4 to Centroid Target #1:	0.642
The Distance from Centroid Target #5 to Centroid Target #1:	0.262

SERIAL NUMBER: G6296880. __1
TARGET NUMBER: 1
FILE DATE: 06/30/2006
FILE TIME: 04:59

X CENTROID: 0.342
Y CENTROID: 0.043
POA TO CENTROID: 0.345
HORZ SPREAD: 3.581
VERT SPREAD: 1.758
GROUP SPREAD: 3.623
MIN RADIUS: 0.079
MAX RADIUS: 2.187
MEAN RADIUS: 0.925
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	2.490	0.459
2:	1.288	0.865
3:	0.970	0.450
4:	0.465	-0.144
5:	0.105	-0.092
6:	0.397	0.100
7:	0.113	0.427
8:	-0.536	-0.893
9:	-0.776	-0.647
10:	-1.091	-0.091



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296880. __1

TARGET NUMBER: 2

FILE DATE: 06/30/2006

FILE TIME: 04:59

X CENTROID: -0.143

Y CENTROID: 0.006

POA TO CENTROID: 0.143

HORZ SPREAD: 1.762

VERT SPREAD: 1.819

GROUP SPREAD: 2.418

MIN RADIUS: 0.414

MAX RADIUS: 1.392

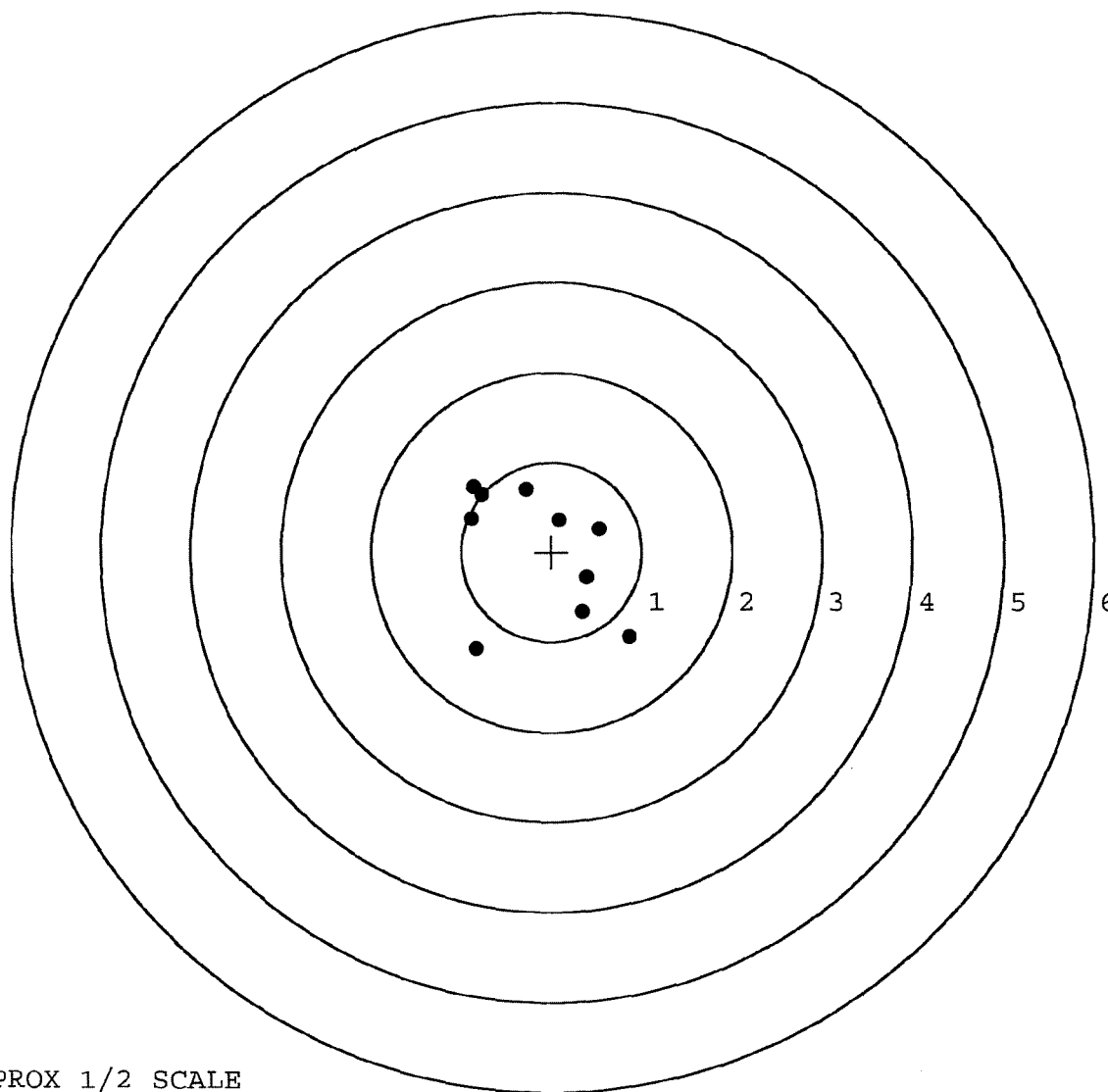
MEAN RADIUS: 0.871

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.870	-0.949
2:	-0.830	-1.086
3:	0.353	-0.669
4:	0.392	-0.283
5:	0.524	0.263
6:	0.081	0.354
7:	-0.286	0.695
8:	-0.867	0.733
9:	-0.776	0.636
10:	-0.892	0.369

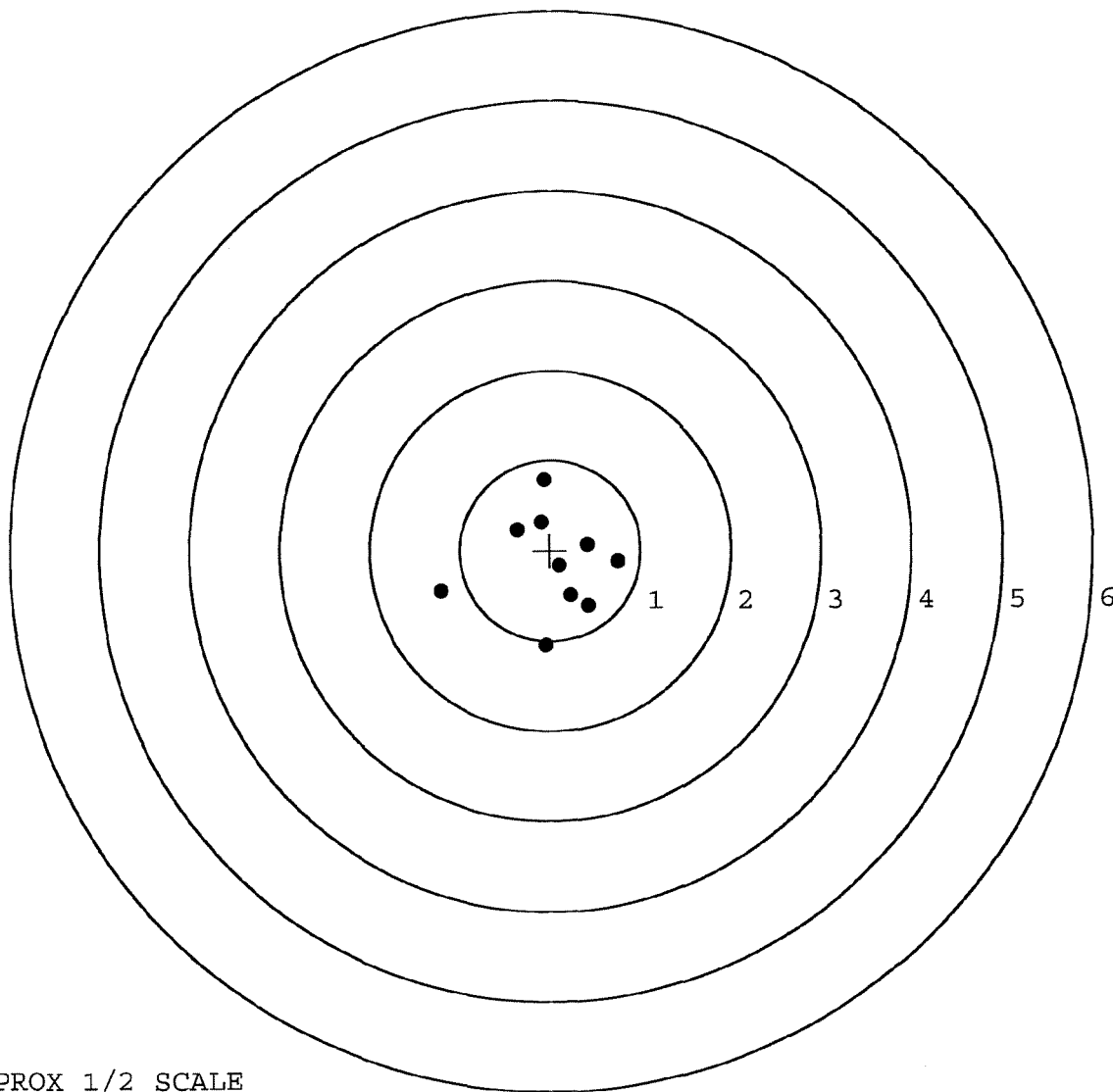


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296880. __1
TARGET NUMBER: 3
FILE DATE: 06/30/2006
FILE TIME: 04:59

X CENTROID: 0.013
Y CENTROID: -0.151
POA TO CENTROID: 0.152
HORZ SPREAD: 1.960
VERT SPREAD: 1.834
GROUP SPREAD: 1.987
MIN RADIUS: 0.093
MAX RADIUS: 1.255
MEAN RADIUS: 0.643
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.753	-0.122
2:	0.424	-0.607
3:	0.229	-0.497
4:	0.414	0.072
5:	0.104	-0.167
6:	-0.103	0.310
7:	-0.372	0.227
8:	-0.070	0.777
9:	-1.207	-0.449
10:	-0.047	-1.057

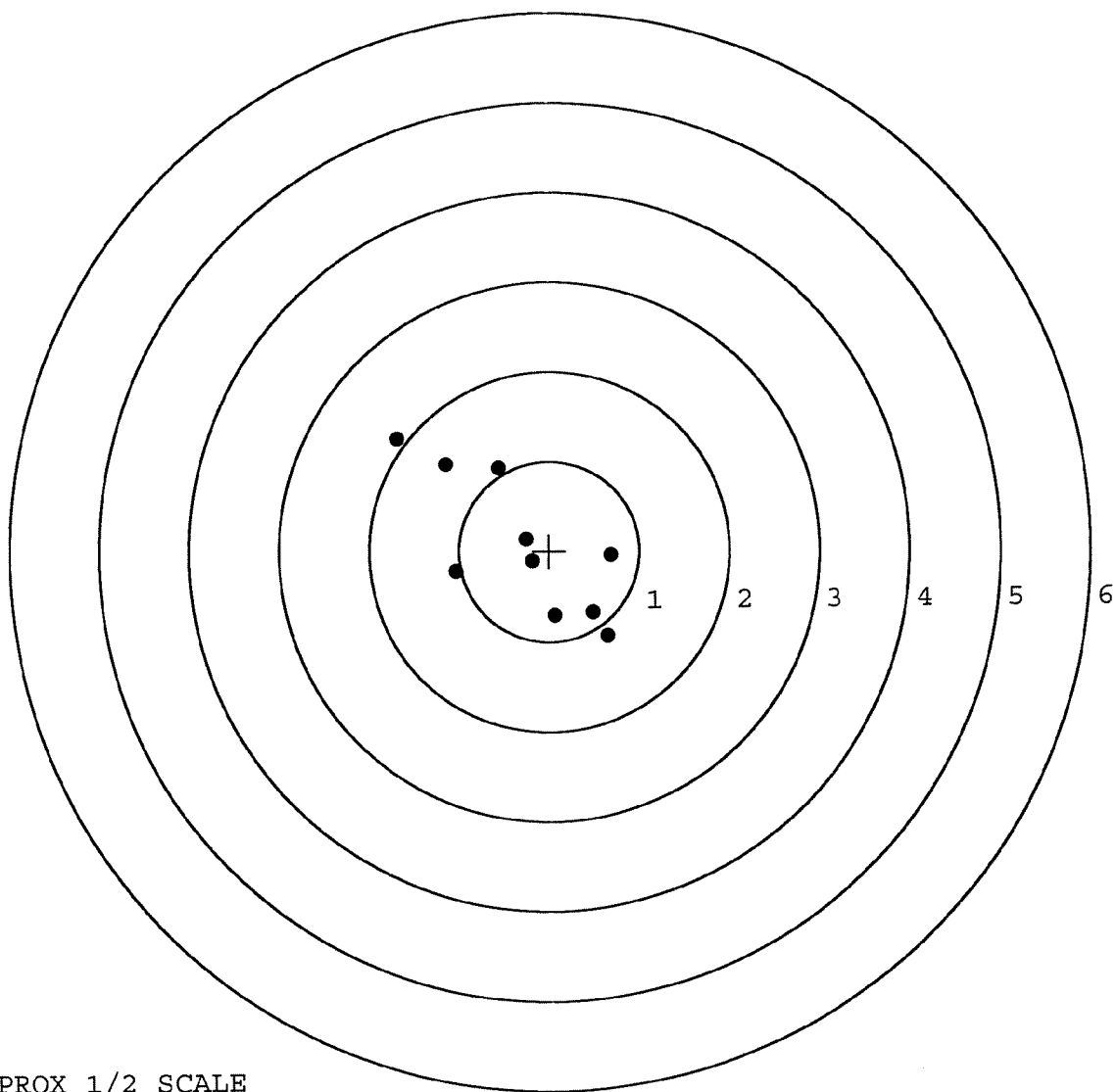


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296880. __1
TARGET NUMBER: 4
FILE DATE: 06/30/2006
FILE TIME: 04:59

X CENTROID: -0.300
Y CENTROID: 0.056
POA TO CENTROID: 0.305
HORZ SPREAD: 2.364
VERT SPREAD: 2.207
GROUP SPREAD: 3.206
MIN RADIUS: 0.082
MAX RADIUS: 1.838
MEAN RADIUS: 0.937
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.641	-0.942
2:	0.485	-0.682
3:	0.680	-0.059
4:	0.066	-0.716
5:	-0.189	-0.117
6:	-0.258	0.127
7:	-1.035	-0.224
8:	-0.558	0.932
9:	-1.146	0.979
10:	-1.684	1.265



TARGET APPROX 1/2 SCALE

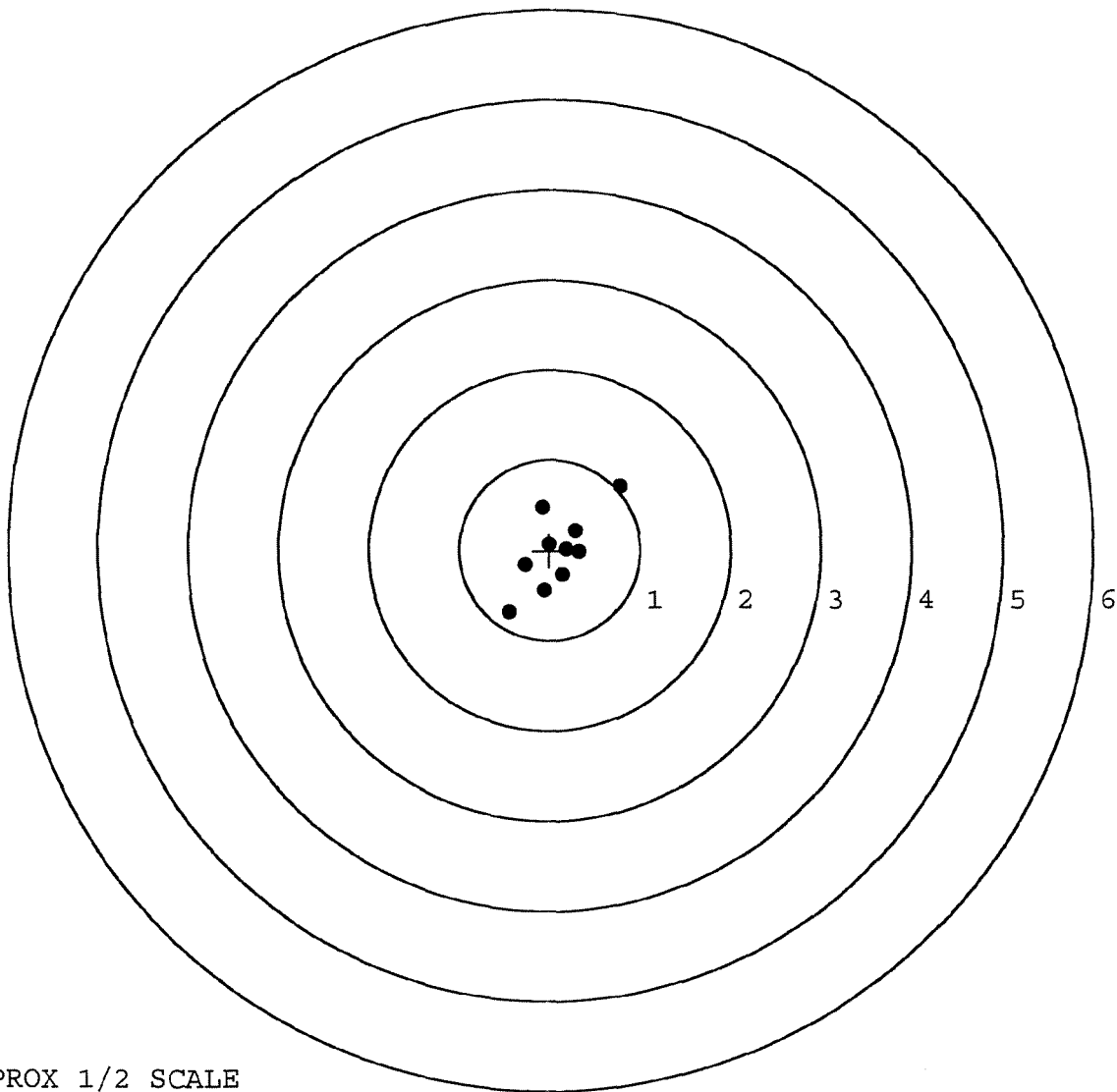
SERIAL NUMBER: G6296880.___1

TARGET NUMBER: 5

FILE DATE: 06/30/2006

FILE TIME: 04:59

	POINT#	X	Y
X CENTROID:	1:	0.778	0.707
Y CENTROID:	2:	-0.440	-0.687
POA TO CENTROID:	3:	-0.083	0.472
HORZ SPREAD:	4:	0.284	0.218
VERT SPREAD:	5:	0.330	-0.022
GROUP SPREAD:	6:	0.144	-0.275
MIN RADIUS:	7:	-0.063	-0.457
MAX RADIUS:	8:	-0.268	-0.169
MEAN RADIUS:	9:	-0.007	0.070
# IN 1 IN DIAMETER:	10:	0.189	0.007
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	112977					
SERIAL NUMBER	G6296880					
LOG-IN DATE	5-30-06					
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	6-20-06	TRW		
460	CHECK HEADSPACE	JUN 23 2006	6-20-06	TRW		
470	DIS-ASSEMBLE GUN		6-21-06	RTZ		
480	MAGNAFLUX	OPERATOR <u>umf</u>	6/23/06	leva		
510	DRILL AND TAP		6-22-06	TRW		
500	ROLLMARK CALIBER		6-22-06	Cel		
520	GOFF BLAST BBL / REC		6-23-06	LB		
530 & 540	APPLY COATINGS		6/28/06	BB		
560	FINAL ASSEMBLY		6/29/06	BLG		
640	FUNCTION TEST AND	<u>PASS</u> FAIL	6-30-06	TRW		
650	TARGET	<u>PASS</u> FAIL	6-30-06	TRW		
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION	6-30-06	R.P.		
670	FINAL INSPECTION		7-6-06	AC		
	A) HEADSPACE	<u>PASS</u> FAIL	7-6-06	AC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	N/A		AC	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8	8	8	AC
	G) SAFETY OFF FORCE	2 LBS MIN	4	4	4	AC
	I) FIRING PIN INDENT	.020	.022	.022	.022	AC
690	PACK		8-7-06		RA	

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY

BARREL

RECEIVER

FRONT SIGHT BASE

REAR SIGHT BASE

SCREWS

FINISH

SCOPE ASSEMBLY

SCOPE

SCOPE RINGS

MOUNTING SCREWS

MOUNTING BASE

SCREWS

FINISH

CLARITY

STOCK ASSEMBLY

STOCK

SLING SWIVEL STUDS

BUTT PATE

LOCK NUTS

BARREL CLEARANCE

COLOR / FINISH

SYSTEM CASE

SCOPE CASE

IRON SIGHTS

DEPLOYMENT KIT

TRIGGER ASSEMBLY

SAFETY OPERATION

RE-SET TO FACTORY
SPECS

COMMENTS: _____

F006 REV 5/2006

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: **RE00070740** Serial: E6413625 Model 700 Center Fire Caliber: 7 Repairman: _____
 Verify Repair 62 NATO M/24 SWS Status: Closed 9/30/2003 7:46:03 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: Phone: _____ Fax: _____ Email: _____ Comments: _____

Received Condition: Good Condition Notes: _____ CSR Notes: _____

Accessories Received:

Code	Desc	Qty
A007	With Stud	3

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

nagletj 9/30/2003 8:41 AM CAPS NUM INS SCRL

start 3 Micro 4 Micro My Excel Search to Arms Ser... Print Ser... 8:41 AM

G 6296880 (New)

E6413625

Model: **700**



RE00070740

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296880.__0
FILE DATE AND TIME: 10/28/2003 18:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	-0.114
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.725
The Distance from POA to Centroid Target #1:	0.224
The Distance from Centroid Target #2 to Centroid Target #1:	0.444
The Distance from Centroid Target #3 to Centroid Target #1:	0.398
The Distance from Centroid Target #4 to Centroid Target #1:	0.309
The Distance from Centroid Target #5 to Centroid Target #1:	0.302

SERIAL NUMBER: G6296880. __0

TARGET NUMBER: 1

FILE DATE: 10/28/2003

FILE TIME: 18:54

POINT#	X	Y
1:	0.235	-0.660
2:	1.166	-0.339
3:	0.736	-0.197
4:	1.055	0.170
5:	-0.432	0.795
6:	-1.121	0.554
7:	-0.193	0.095
8:	0.049	-0.101
9:	-0.293	-0.090
10:	1.037	-0.072

X CENTROID: 0.224

Y CENTROID: 0.016

POA TO CENTROID: 0.224

HORZ SPREAD: 2.287

VERT SPREAD: 1.455

GROUP SPREAD: 2.455

MIN RADIUS: 0.210

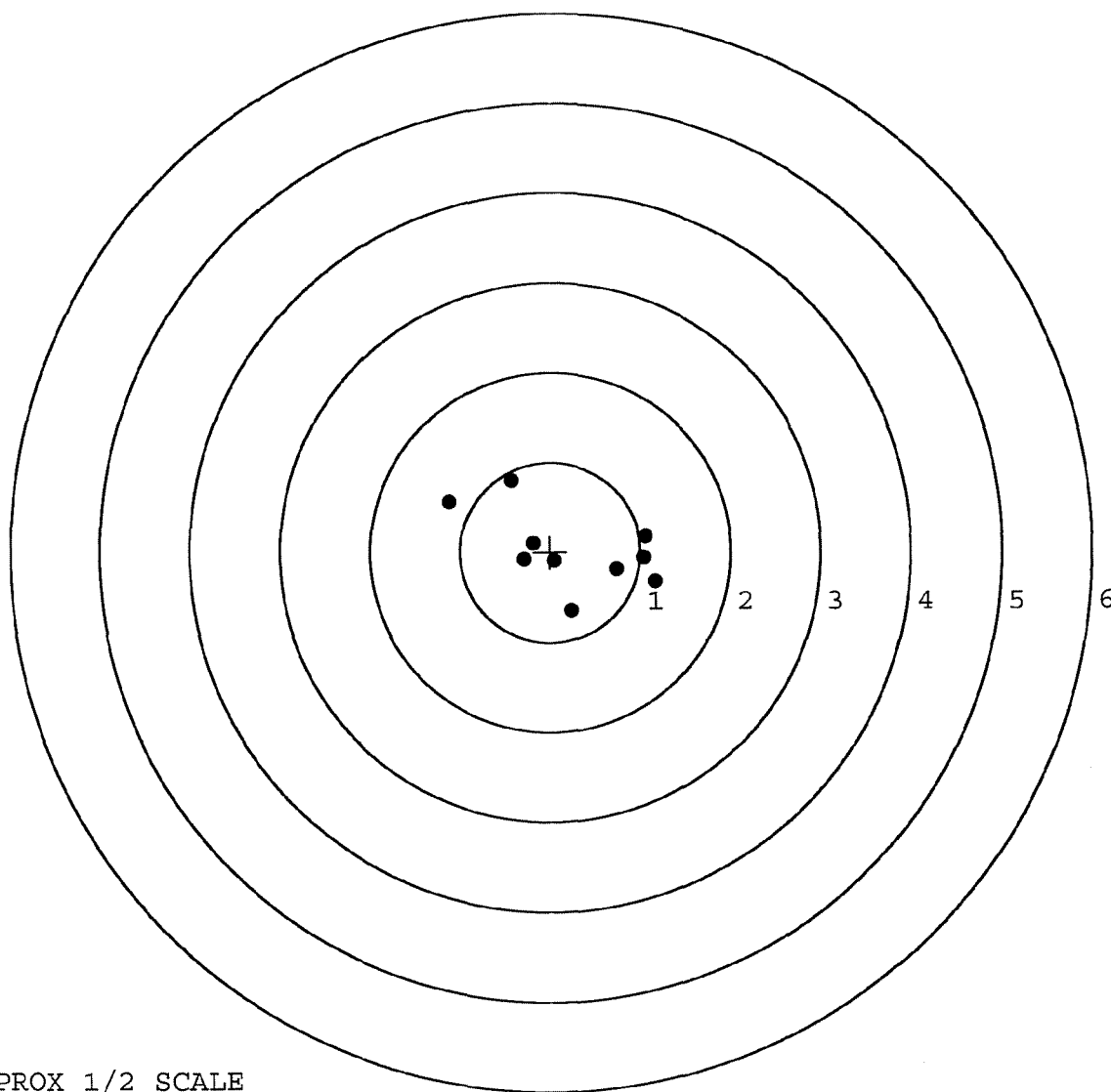
MAX RADIUS: 1.449

MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

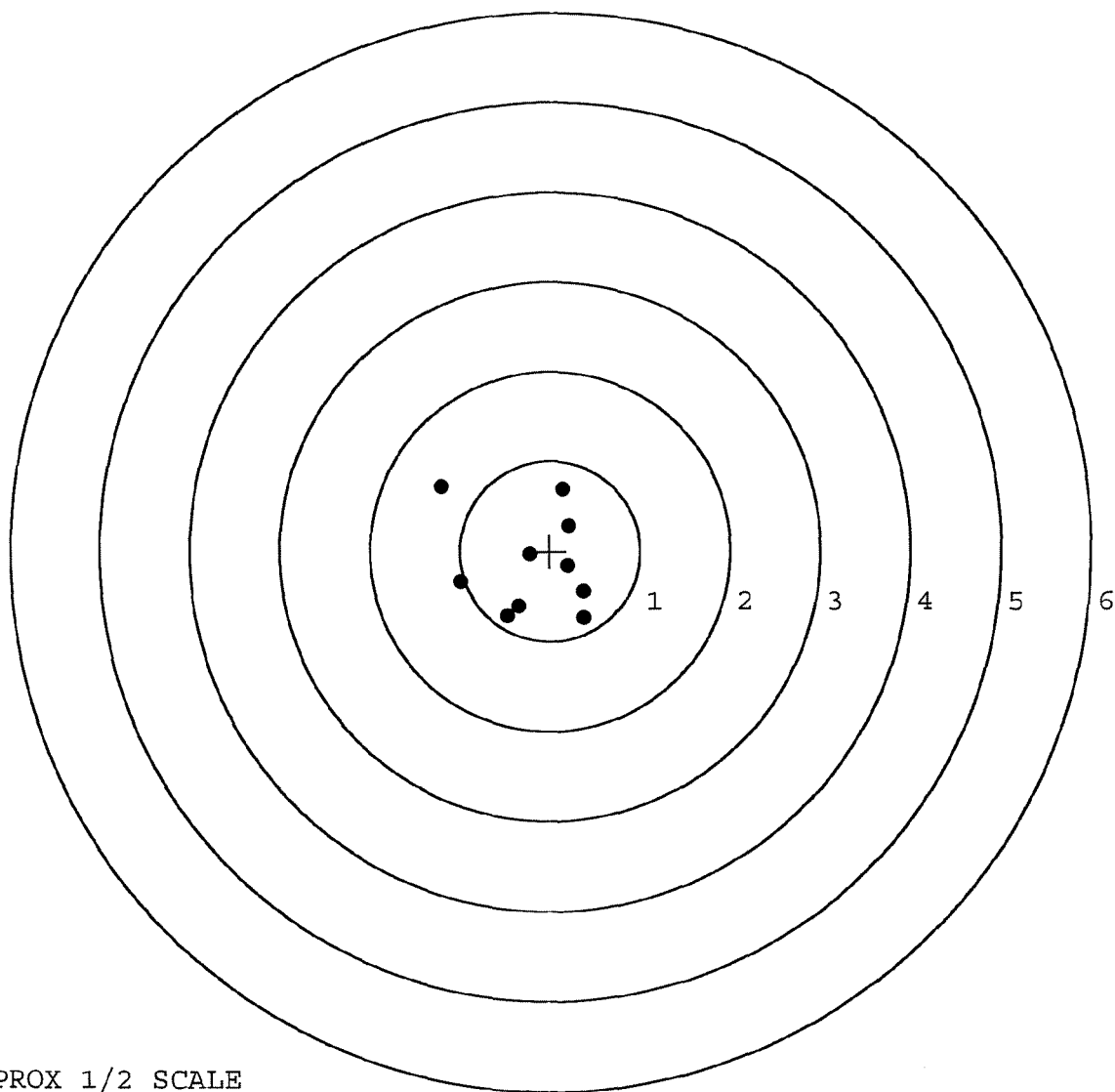


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296880. __ 0
TARGET NUMBER: 2
FILE DATE: 10/28/2003
FILE TIME: 18:54

POINT#	X	Y
1:	-0.342	-0.619
2:	-0.473	-0.723
3:	-0.988	-0.346
4:	-1.213	0.717
5:	0.145	0.689
6:	0.209	0.286
7:	-0.223	-0.039
8:	0.204	-0.163
9:	0.377	-0.452
10:	0.383	-0.744

X CENTROID: -0.192
Y CENTROID: -0.139
POA TO CENTROID: 0.237
HORZ SPREAD: 1.596
VERT SPREAD: 1.461
GROUP SPREAD: 2.164
MIN RADIUS: 0.105
MAX RADIUS: 1.333
MEAN RADIUS: 0.677
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296880. 0

TARGET NUMBER: 3

FILE DATE: 10/28/2003

FILE TIME: 18:54

POINT#	X	Y
1:	-0.746	-1.837
2:	-0.059	-1.090
3:	0.172	-0.928
4:	-0.237	-0.577
5:	-0.596	-0.451
6:	-0.264	0.420
7:	0.127	-0.045
8:	0.476	-0.014
9:	0.425	0.557
10:	-0.126	1.577

X CENTROID: -0.083

Y CENTROID: -0.239

POA TO CENTROID: 0.253

HORZ SPREAD: 1.222

VERT SPREAD: 3.414

GROUP SPREAD: 3.470

MIN RADIUS: 0.286

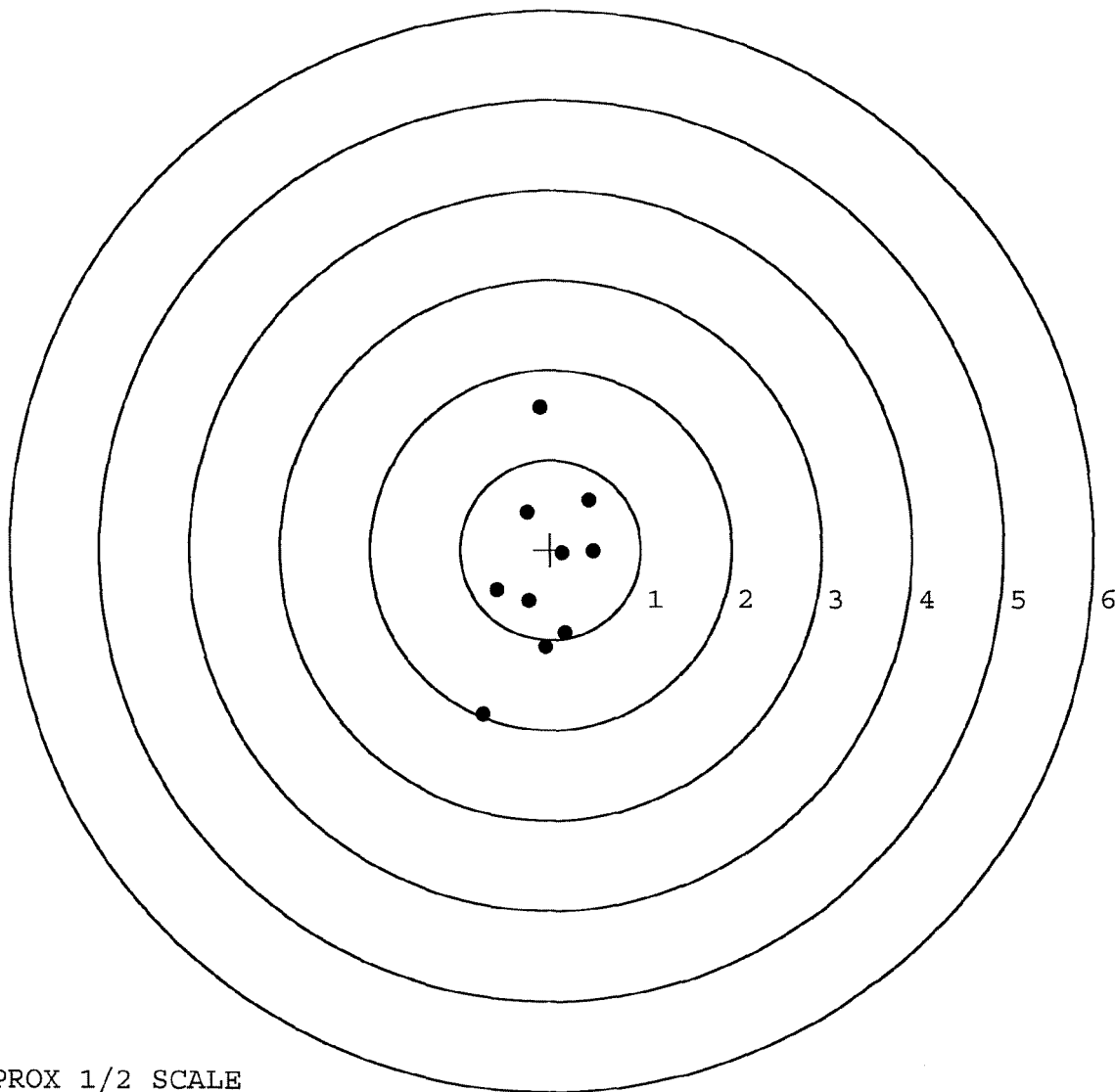
MAX RADIUS: 1.816

MEAN RADIUS: 0.858

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296880. __0

TARGET NUMBER: 4

FILE DATE: 10/28/2003

FILE TIME: 18:54

POINT#	X	Y
1:	0.928	-0.783
2:	0.762	0.129
3:	0.384	0.057
4:	0.161	-0.374
5:	-0.240	0.226
6:	-0.446	0.357
7:	-0.151	0.660
8:	-0.129	0.918
9:	-0.801	-0.150
10:	-1.250	-0.229

X CENTROID: -0.078

Y CENTROID: 0.081

POA TO CENTROID: 0.113

HORZ SPREAD: 2.178

VERT SPREAD: 1.701

GROUP SPREAD: 2.247

MIN RADIUS: 0.217

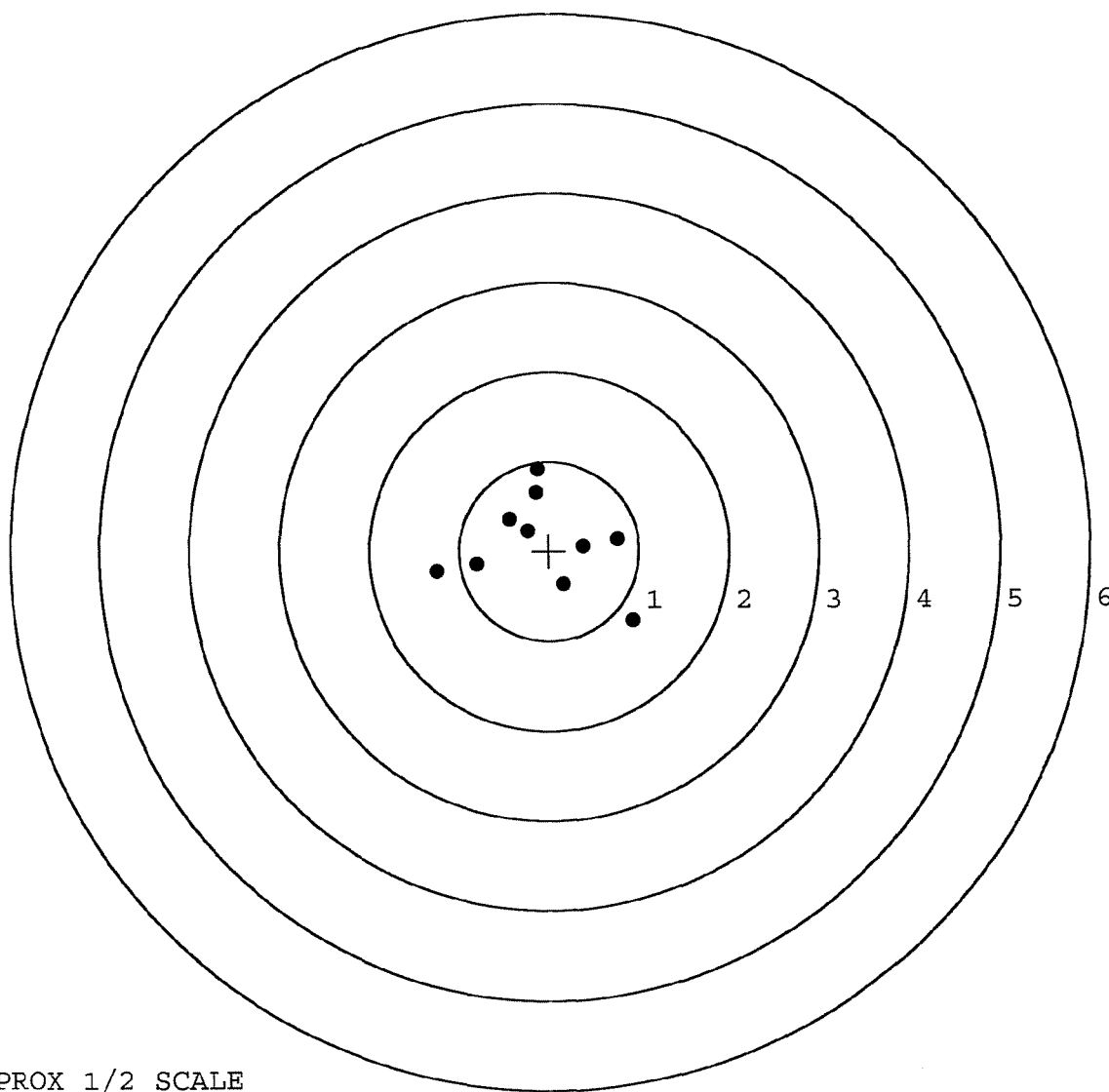
MAX RADIUS: 1.326

MEAN RADIUS: 0.721

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

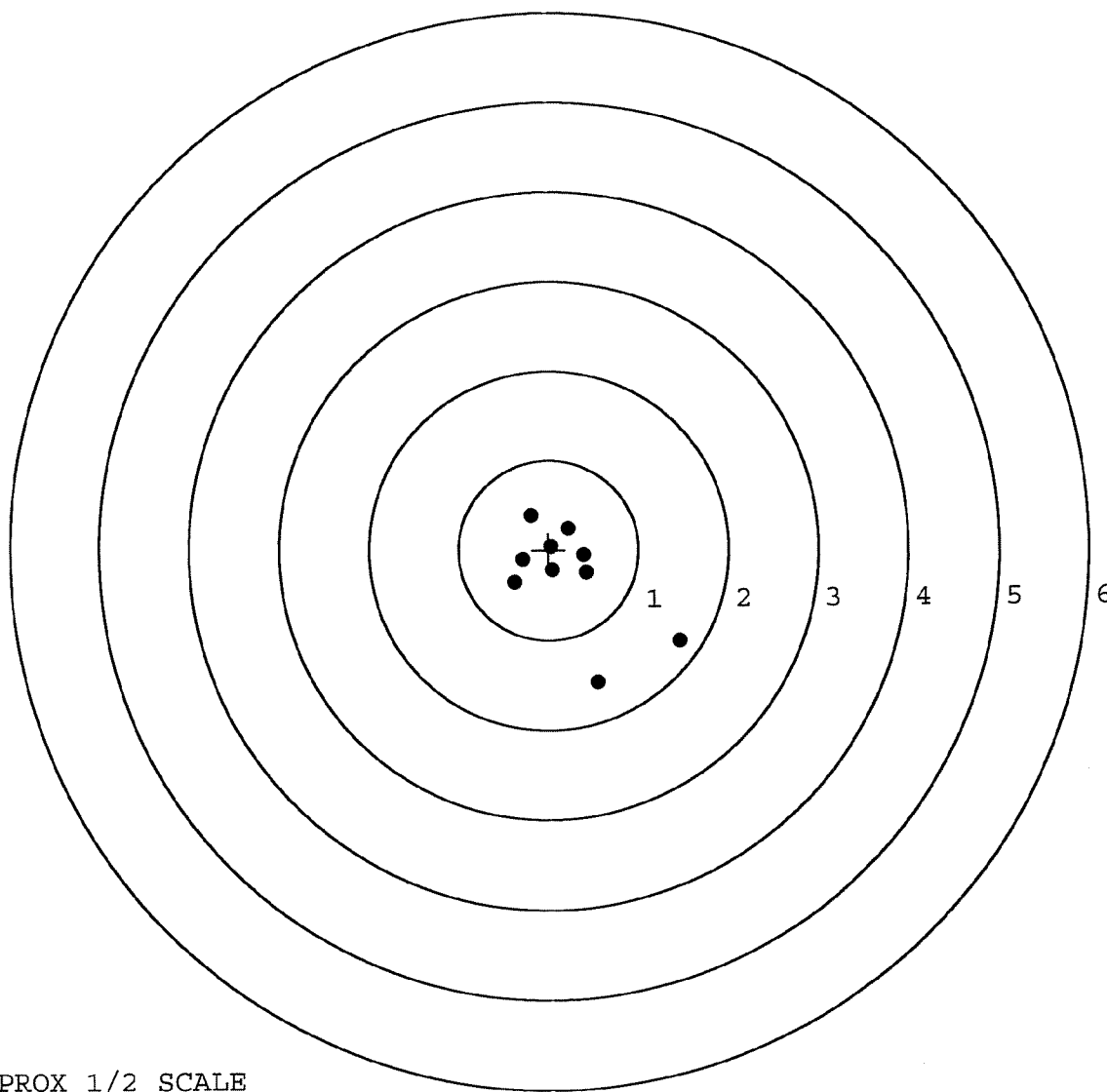


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296880. __0
TARGET NUMBER: 5
FILE DATE: 10/28/2003
FILE TIME: 18:54

X CENTROID: 0.223
Y CENTROID: -0.287
POA TO CENTROID: 0.363
HORZ SPREAD: 1.832
VERT SPREAD: 1.861
GROUP SPREAD: 2.163
MIN RADIUS: 0.191
MAX RADIUS: 1.431
MEAN RADIUS: 0.617
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.450	-1.022
2:	0.539	-1.478
3:	0.420	-0.258
4:	0.392	-0.061
5:	0.222	0.235
6:	-0.194	0.383
7:	-0.382	-0.364
8:	-0.288	-0.111
9:	0.041	-0.228
10:	0.030	0.038



TARGET APPROX 1/2 SCALE

FINAL INSPECTION CHECKLIST M-24 REPAIRS

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

F6413625

SERIAL #

G6296880 (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	70740		
SERIAL NUMBER	26413625		G6296880 (New)
LOG-IN DATE	9-30-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-3-03	RTL
560 A	RE-BARREL	10-7-03	RTL
B	DRILL AND TAP	10-9-03	TRW
575	ASSEMBLE	10-7-03	RTL
600	PROOF		
605	CHECK HEADSPACE	10-8-03	RTL
610	DIS-ASSEMBLE GUN	10-8-03	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	10-11-03	LB
618	ROTO-BLAST	10/13/2003	Doms.
620	APPLY COATINGS	10-14	TA
625 A	FINAL ASSEMBLY	10-23-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-28-03	RLW
655	FINAL INSPECT	10-29-03	RTL
660	PACK	10-29-03	DA
		SHIP DATE	
QAR INSPECTION DATE			