

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 Caliber: **7.62 NATO** Repairman: Status: **New 5/30/2006 11:18:43 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

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

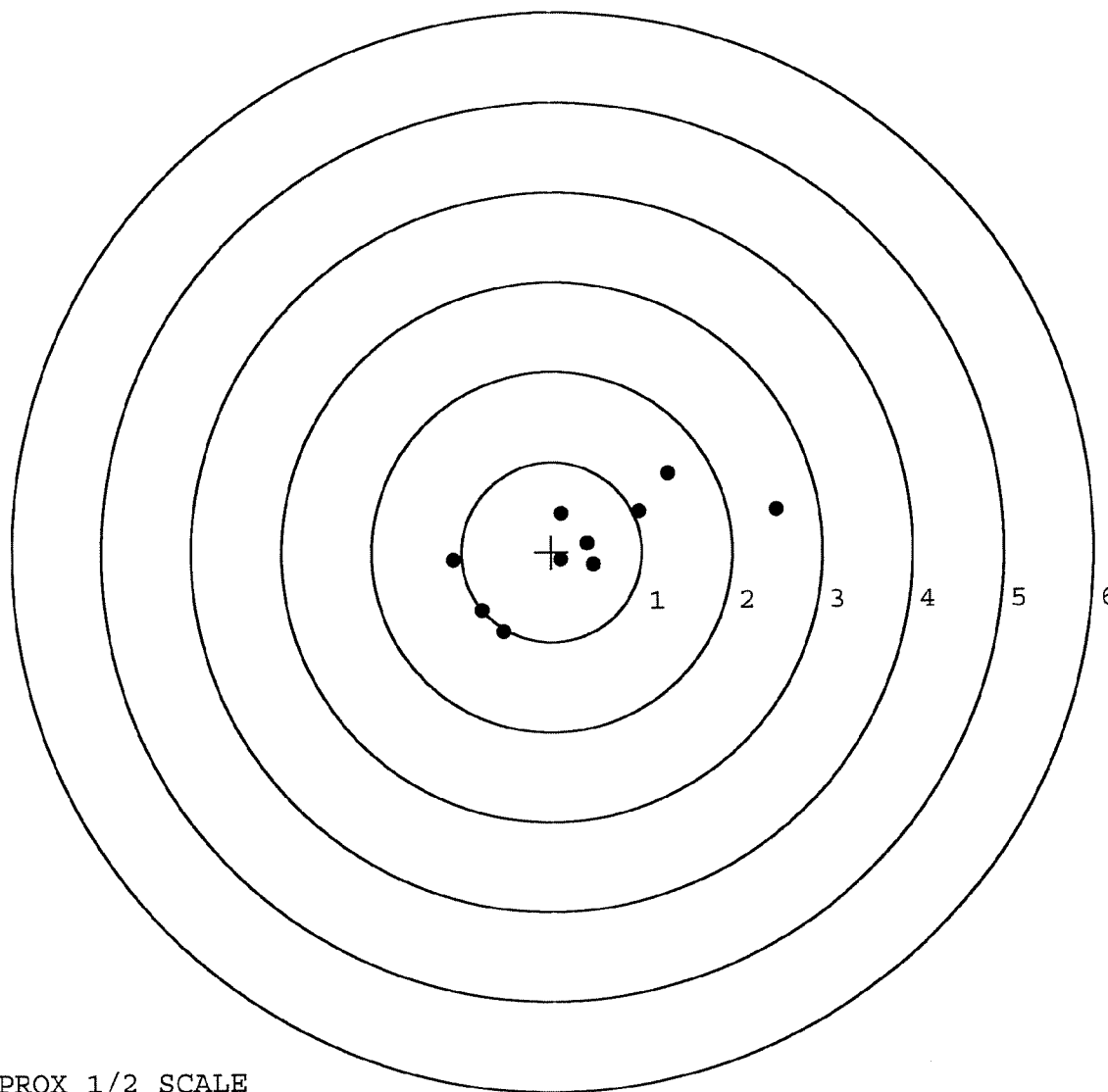
MEAN RADIUS: 0.925

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

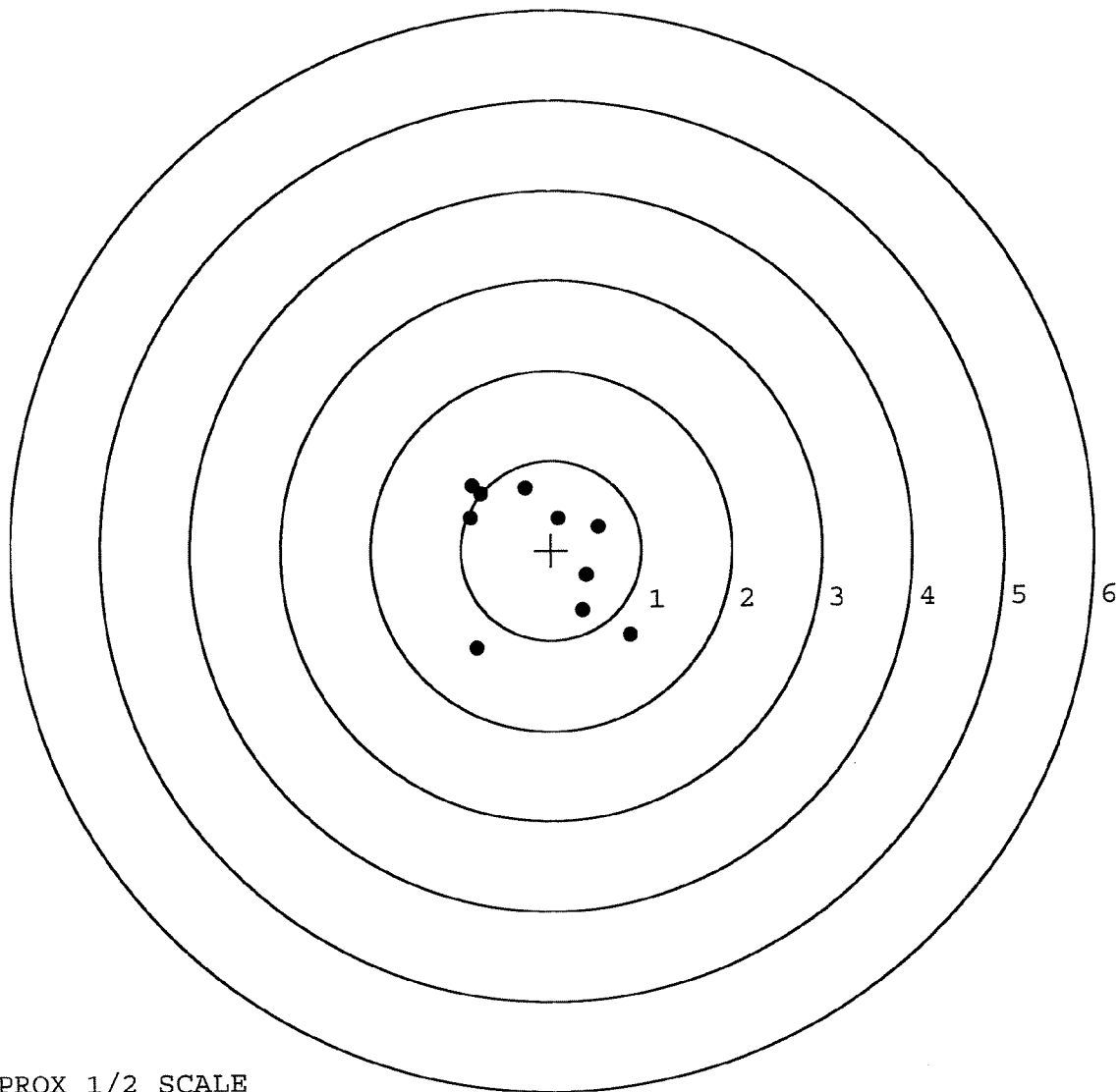


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296880. __1
 TARGET NUMBER: 2
 FILE DATE: 06/30/2006
 FILE TIME: 04:59

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

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



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

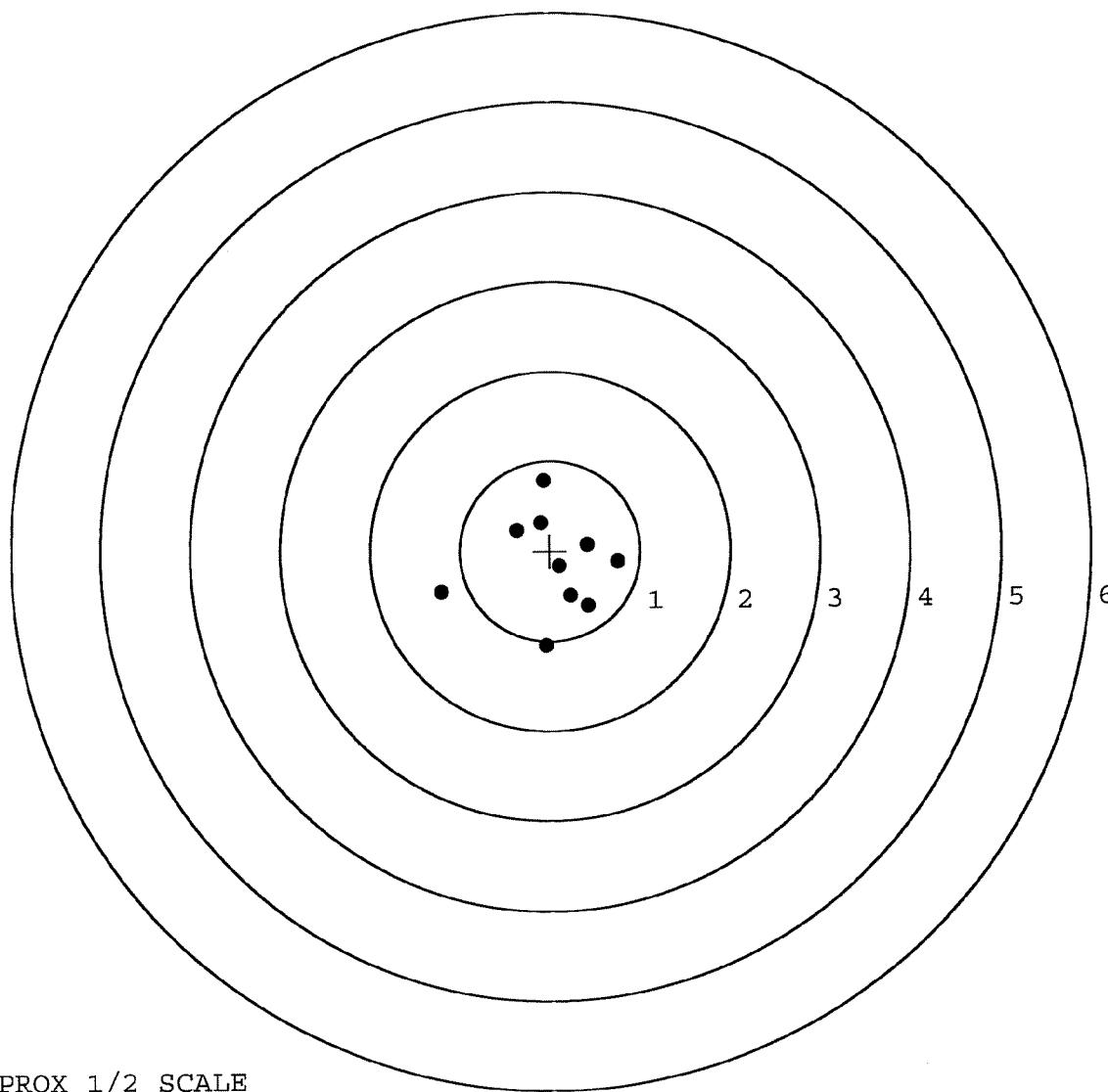
MEAN RADIUS: 0.643

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

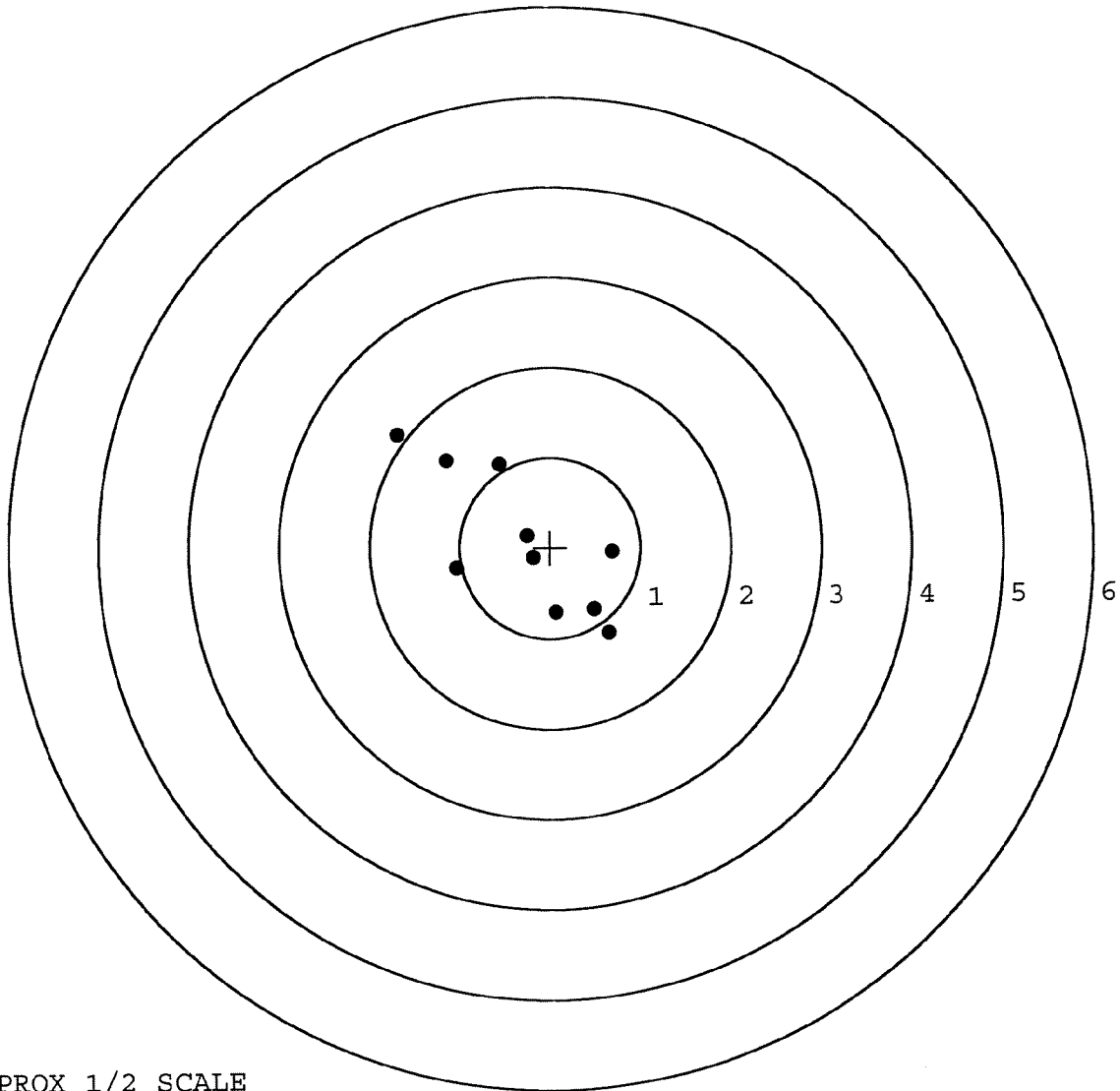


TARGET APPROX 1/2 SCALE

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

X CENTROID: 0.086

Y CENTROID: -0.014

POA TO CENTROID: 0.087

HORZ SPREAD: 1.218

VERT SPREAD: 1.394

GROUP SPREAD: 1.851

MIN RADIUS: 0.105

MAX RADIUS: 0.999

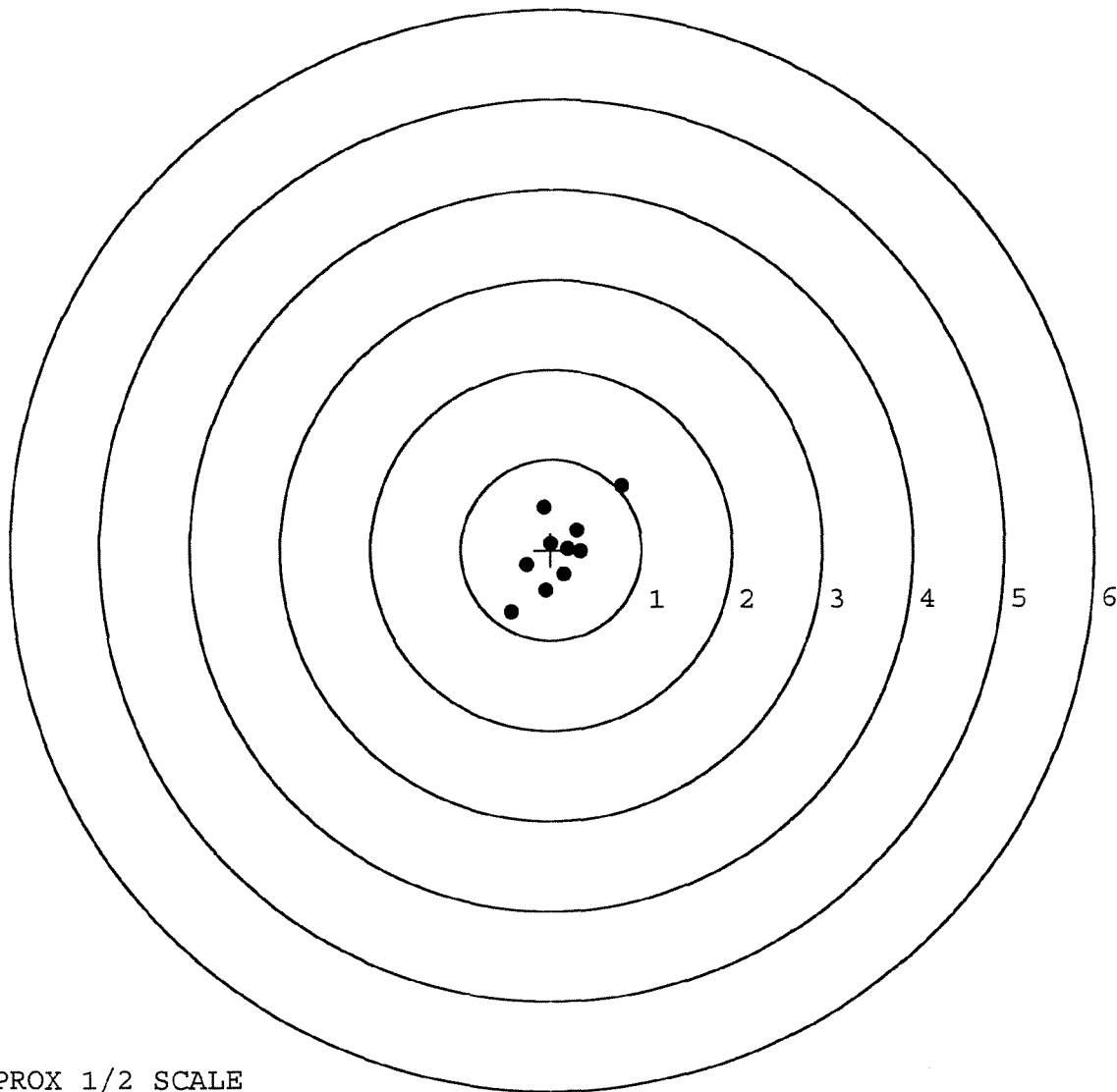
MEAN RADIUS: 0.427

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.778	0.707
2:	-0.440	-0.687
3:	-0.083	0.472
4:	0.284	0.218
5:	0.330	-0.022
6:	0.144	-0.275
7:	-0.063	-0.457
8:	-0.268	-0.169
9:	-0.007	0.070
10:	0.189	0.007



TARGET APPROX 1/2 SCALE

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 JUN 23 2006 OPERATOR <u>umf</u>	6-20-06 TRW	
460	CHECK HEADSPACE	6-20-06	TRW	
470	DIS-ASSEMBLE GUN	6-21-06	RTZ	
480	MAGNAFLUX	6/23/06	Leval	
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	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		7-6-06	
	A) HEADSPACE	PASS FAIL	7-6-06	
	B) TRIGGER PULL	N/A		AC
680	F) SAFETY ON FORCE	8 8 8		AC
	G) SAFETY OFF FORCE	4 4 4		AC
	I) FIRING PIN INDENT	.022 .022 .022		AC
690	PACK		8-7-06	RA

F006 REV 5/2006

BARREL ASSEMBLY	STOCK ASSEMBLY
BARREL	STOCK
RECEIVER	SLING SWIVEL STUDS
FRONT SIGHT BASE	
REAR SIGHT BASE	BUTT PATE
SCREWS	LOCK NUTS
FINISH	BARREL CLEARANCE
	COLOR / FINISH
SCOPE ASSEMBLY	SYSTEM CASE
SCOPE	SCOPE CASE
SCOPE RINGS	IRON SIGHTS
MOUNTING SCREWS	DEPLOYMENT KIT
MOUNTING BASE	TRIGGER ASSEMBLY
SCREWS	SAFETY OPERATION
FINISH	RE-SET TO FACTORY
CLARITY	SPECS
COMMENTS:	

F006 REV 5/2006

Arms Services Repair & Estimate System
BARBER - M24 0160454

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 <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> </tbody> </table>	Code	Desc	Qty	A007	With Stud	3
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

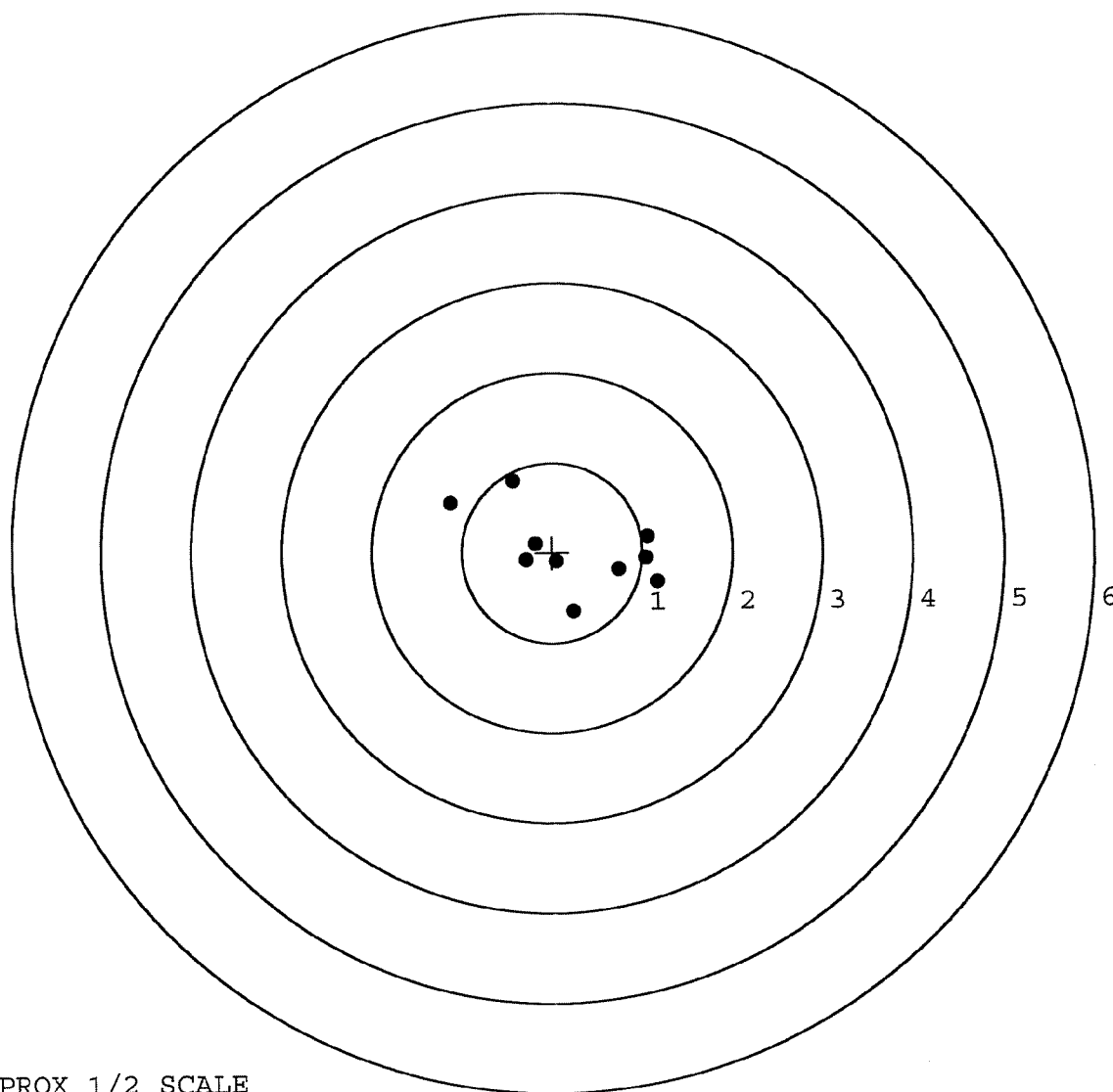
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

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

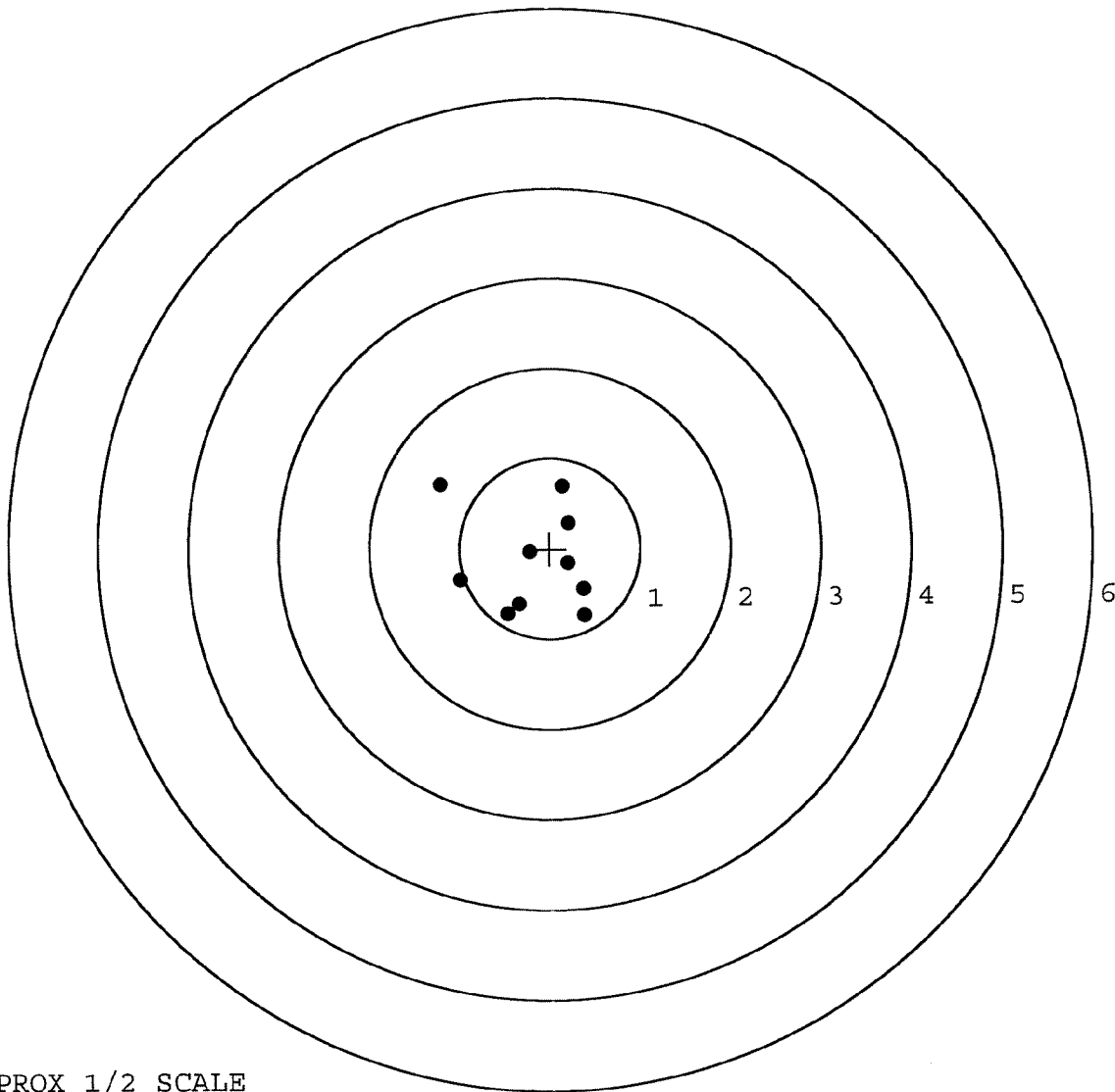
MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

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



TARGET APPROX 1/2 SCALE

BARBER - M24 0160458

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

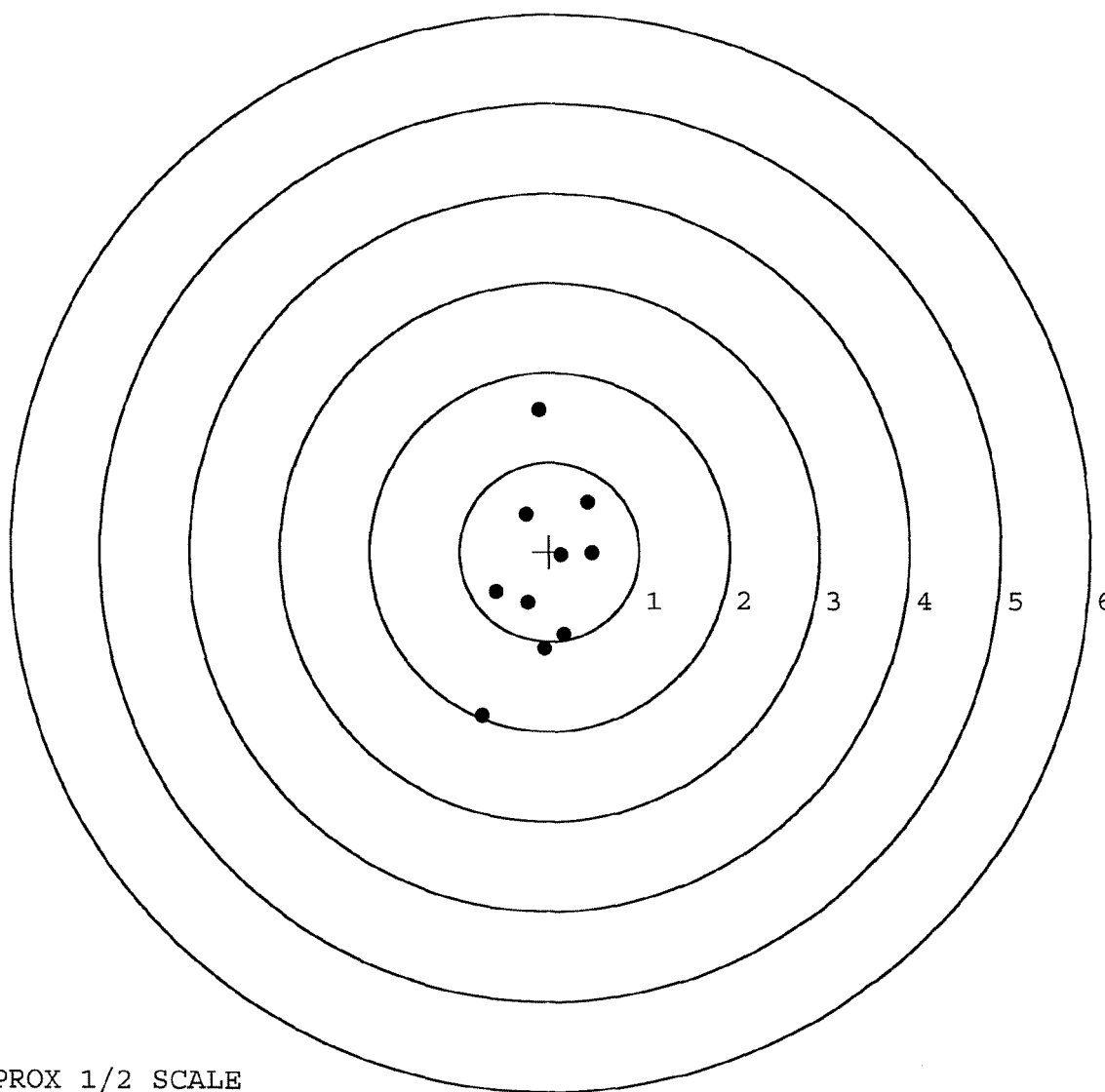
MAX RADIUS: 1.816

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

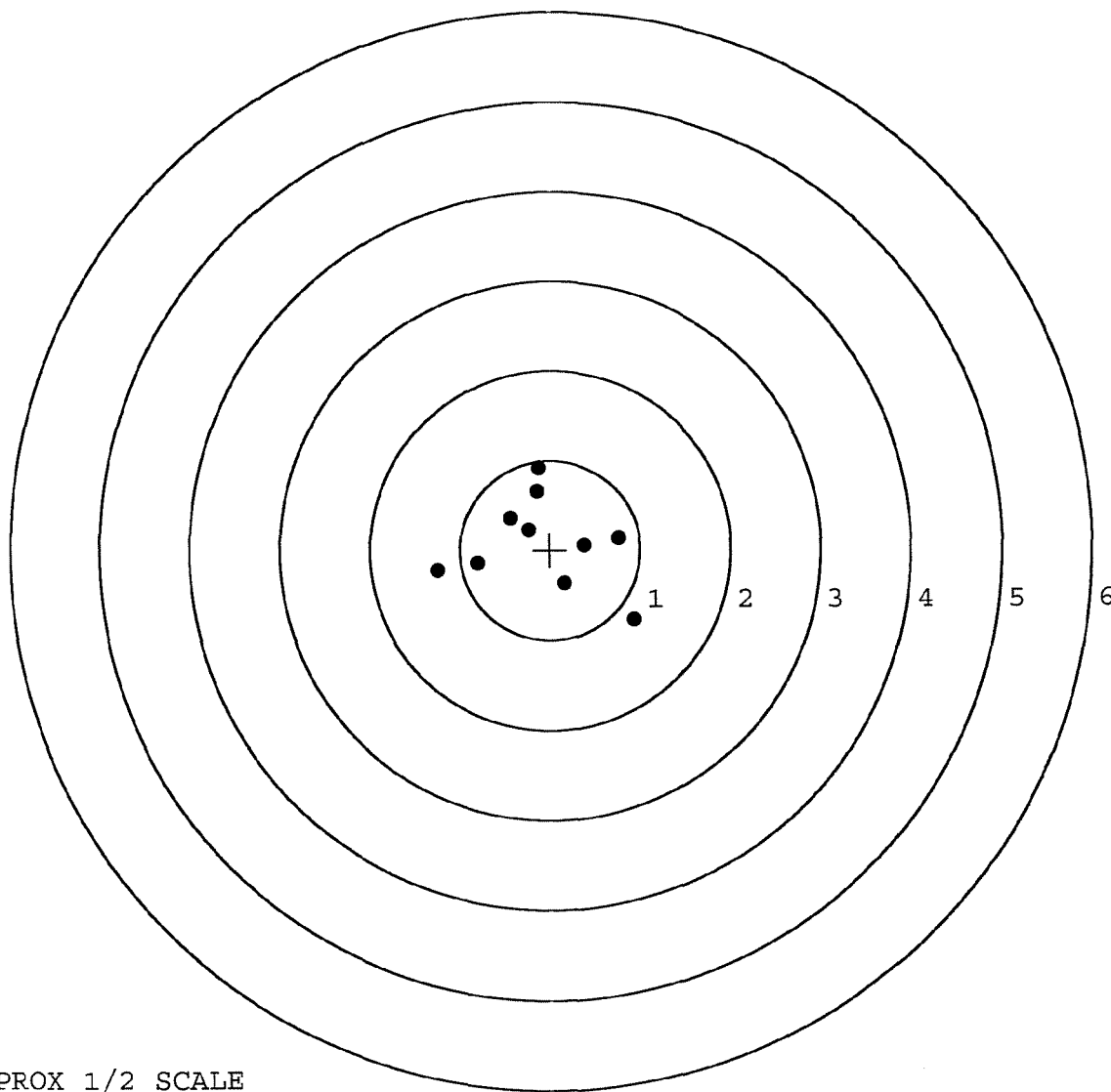
MAX RADIUS: 1.326

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

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

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

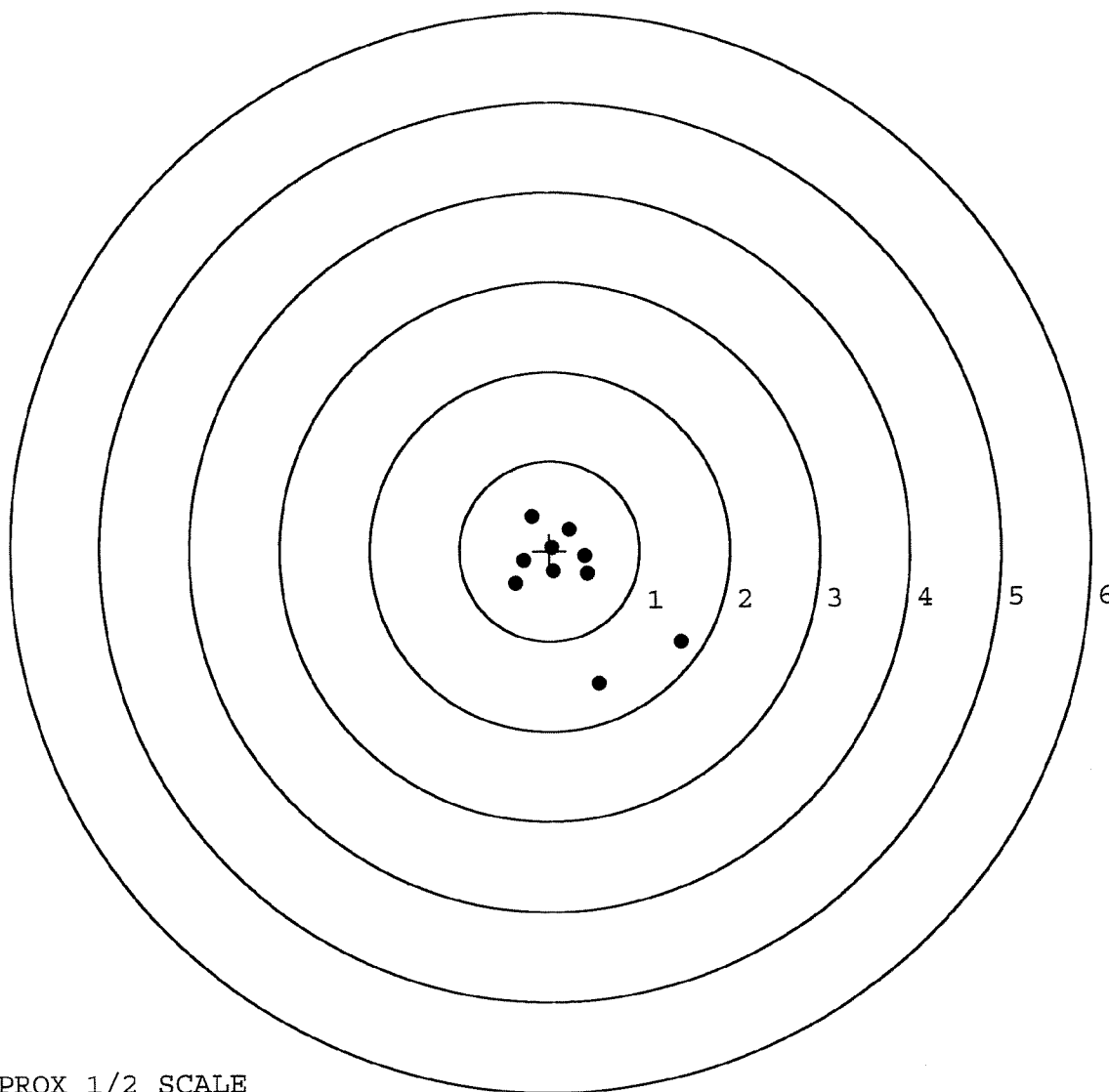
MAX RADIUS: 1.431

MEAN RADIUS: 0.617

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

F6413625

SERIAL #

G62916880 (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:

R & E NUMBER	70740		
SERIAL NUMBER	E6443625		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	Dms.
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	PLW
655	FINAL INSPECT	10-29-03	RTL
660	PACK	10-29-03	RA
		SHIP DATE	
QAR INSPECTION DATE			