

G6300636
Replace
C-6594665

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: **RE00112976**

Serial: G6300636 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

New 5/30/2006 11:17:08 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

Fair

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

nacltj

5/31/2006

10:29 AM

CAPS

NUM

INS

SCRL

Serial Number:

G6300636

Model: M24 SWS



RE00112976

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300636.__1
FILE DATE AND TIME: 06/30/2006 05:51

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:	-0.090
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	0.565
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.315
The Distance from Centroid Target #3 to Centroid Target #1:	0.183
The Distance from Centroid Target #4 to Centroid Target #1:	0.196
The Distance from Centroid Target #5 to Centroid Target #1:	0.153

SERIAL NUMBER: G6300636. __1

TARGET NUMBER: 1

FILE DATE: 06/30/2006

FILE TIME: 05:51

X CENTROID: 0.147

Y CENTROID: -0.126

POA TO CENTROID: 0.194

HORZ SPREAD: 1.889

VERT SPREAD: 1.403

GROUP SPREAD: 1.902

MIN RADIUS: 0.338

MAX RADIUS: 1.017

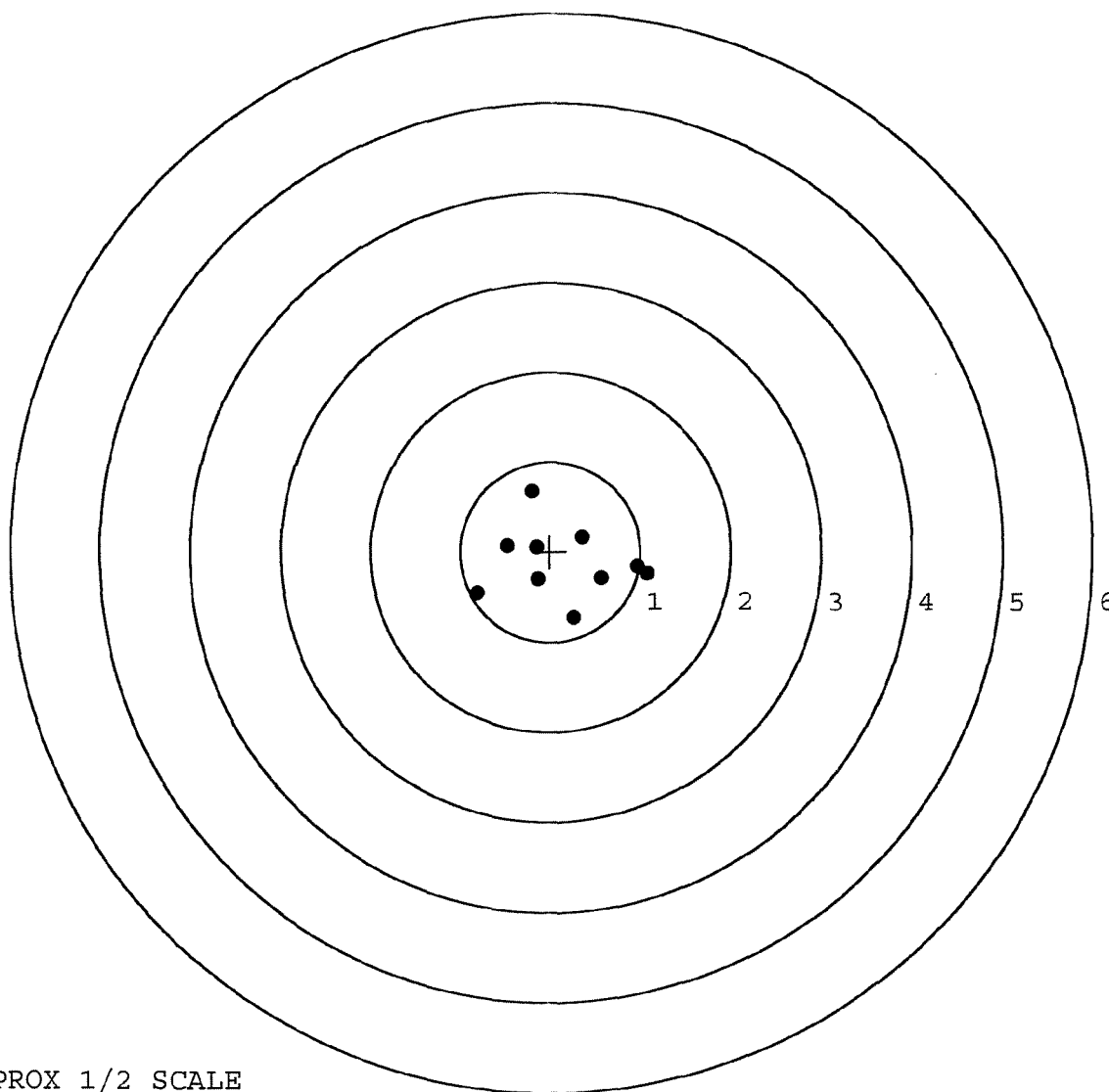
MEAN RADIUS: 0.642

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.077	-0.243
2:	0.968	-0.165
3:	0.571	-0.296
4:	0.268	-0.736
5:	0.366	0.160
6:	-0.138	-0.308
7:	-0.150	0.053
8:	-0.475	0.069
9:	-0.812	-0.464
10:	-0.206	0.667

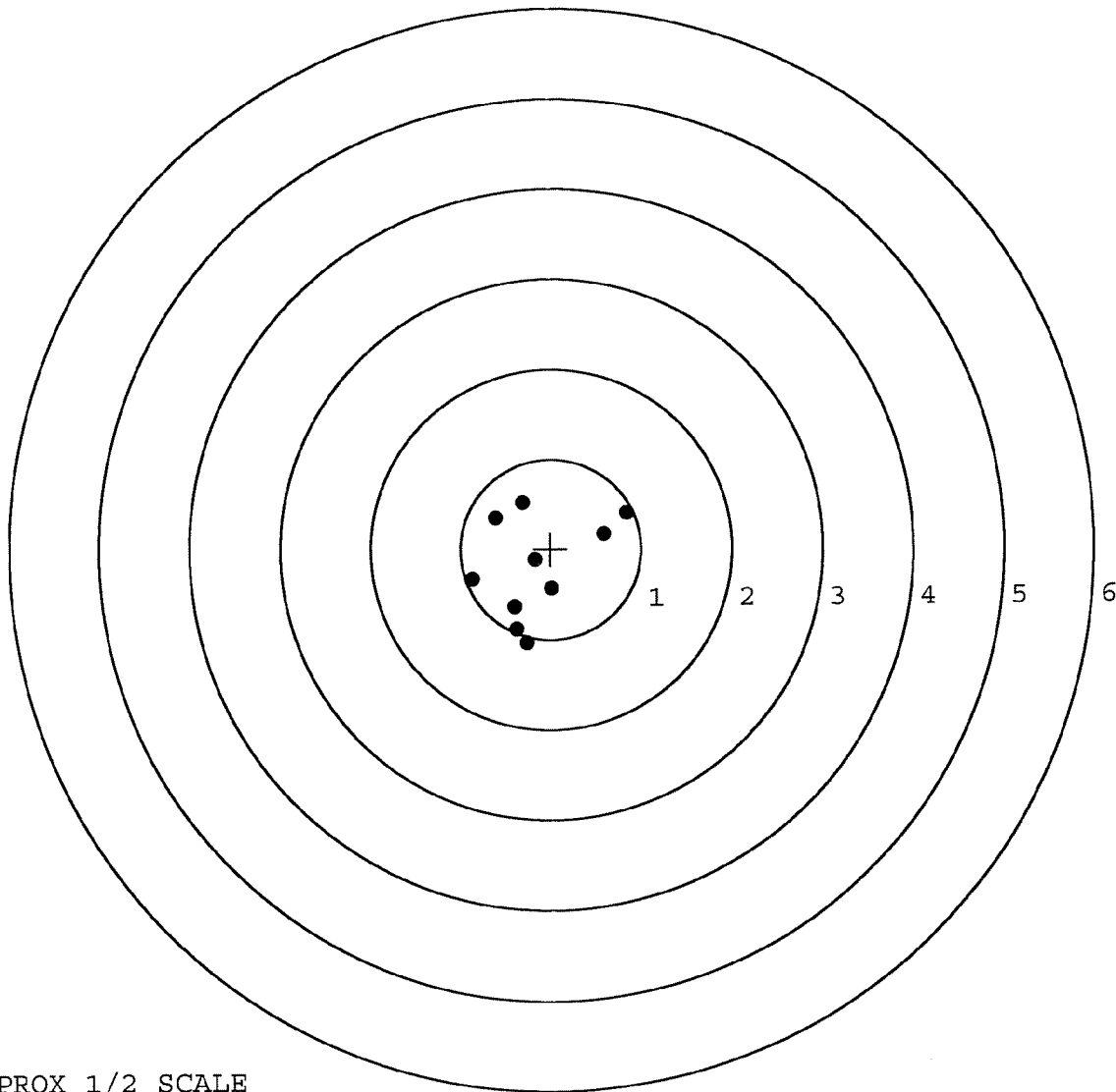


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300636. __1
 TARGET NUMBER: 2
 FILE DATE: 06/30/2006
 FILE TIME: 05:51

POINT#	X	Y
1:	0.842	0.397
2:	0.592	0.160
3:	-0.270	-1.043
4:	-0.382	-0.889
5:	-0.405	-0.646
6:	0.010	-0.444
7:	-0.179	-0.123
8:	-0.311	0.514
9:	-0.611	0.350
10:	-0.867	-0.329

X CENTROID: -0.158
 Y CENTROID: -0.205
 POA TO CENTROID: 0.259
 HORZ SPREAD: 1.709
 VERT SPREAD: 1.557
 GROUP SPREAD: 1.857
 MIN RADIUS: 0.085
 MAX RADIUS: 1.167
 MEAN RADIUS: 0.662
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300636. __1

TARGET NUMBER: 3

FILE DATE: 06/30/2006

FILE TIME: 05:51

X CENTROID: -0.035

Y CENTROID: -0.104

POA TO CENTROID: 0.110

HORZ SPREAD: 1.651

VERT SPREAD: 1.219

GROUP SPREAD: 1.674

MIN RADIUS: 0.268

MAX RADIUS: 0.950

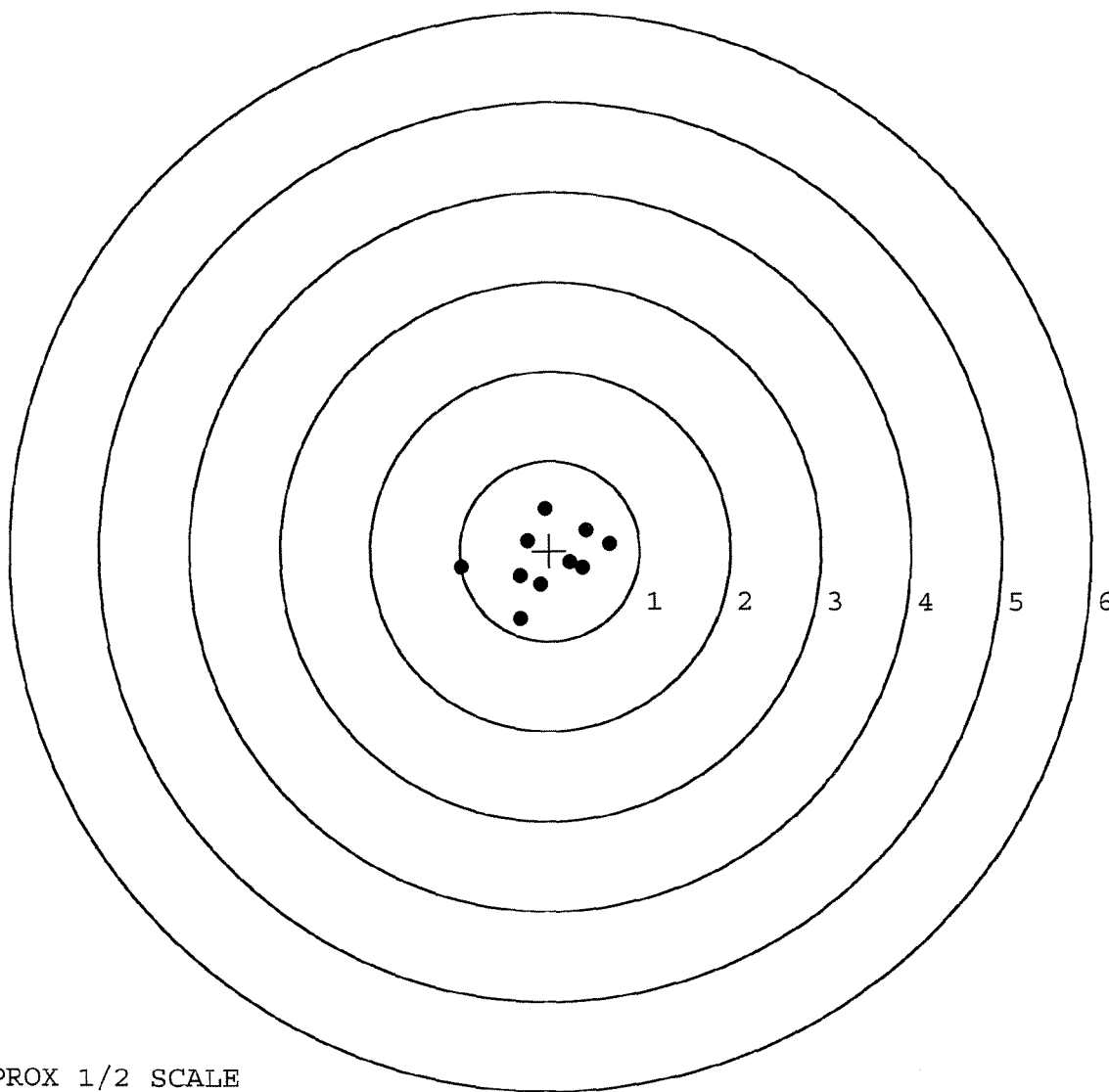
MEAN RADIUS: 0.511

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.406	0.227
2:	0.670	0.084
3:	0.367	-0.192
4:	-0.319	-0.756
5:	-0.323	-0.281
6:	-0.245	0.111
7:	-0.981	-0.190
8:	-0.059	0.463
9:	0.233	-0.127
10:	-0.094	-0.380

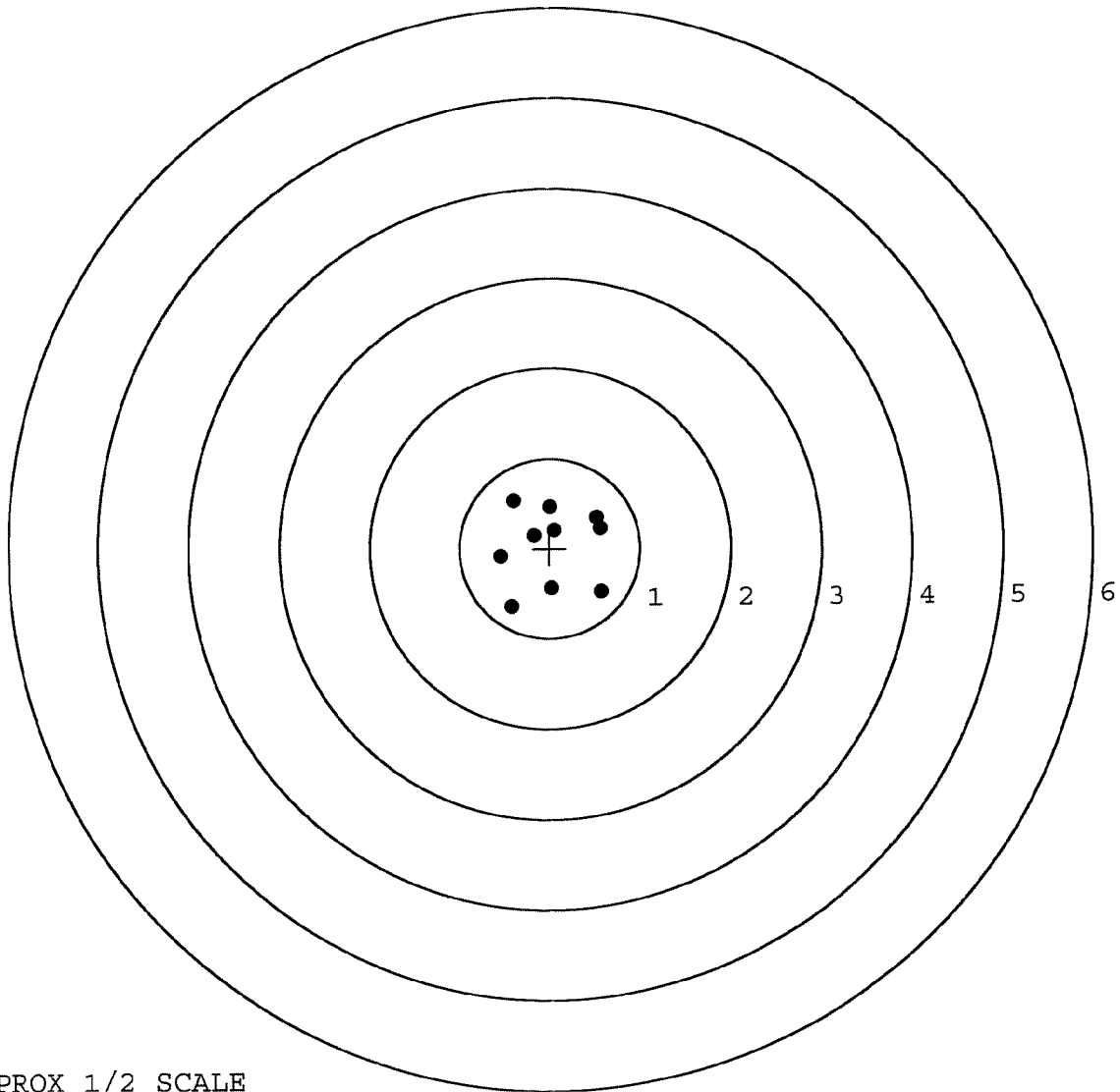


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300636. __1
 TARGET NUMBER: 4
 FILE DATE: 06/30/2006
 FILE TIME: 05:51

POINT#	X	Y
1:	0.573	-0.489
2:	0.026	-0.448
3:	-0.425	-0.651
4:	-0.541	-0.093
5:	0.565	0.220
6:	0.521	0.346
7:	0.007	0.465
8:	0.057	0.201
9:	-0.178	0.146
10:	-0.395	0.537

X CENTROID: 0.021
 Y CENTROID: 0.023
 POA TO CENTROID: 0.031
 HORZ SPREAD: 1.114
 VERT SPREAD: 1.188
 GROUP SPREAD: 1.374
 MIN RADIUS: 0.181
 MAX RADIUS: 0.809
 MEAN RADIUS: 0.530
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

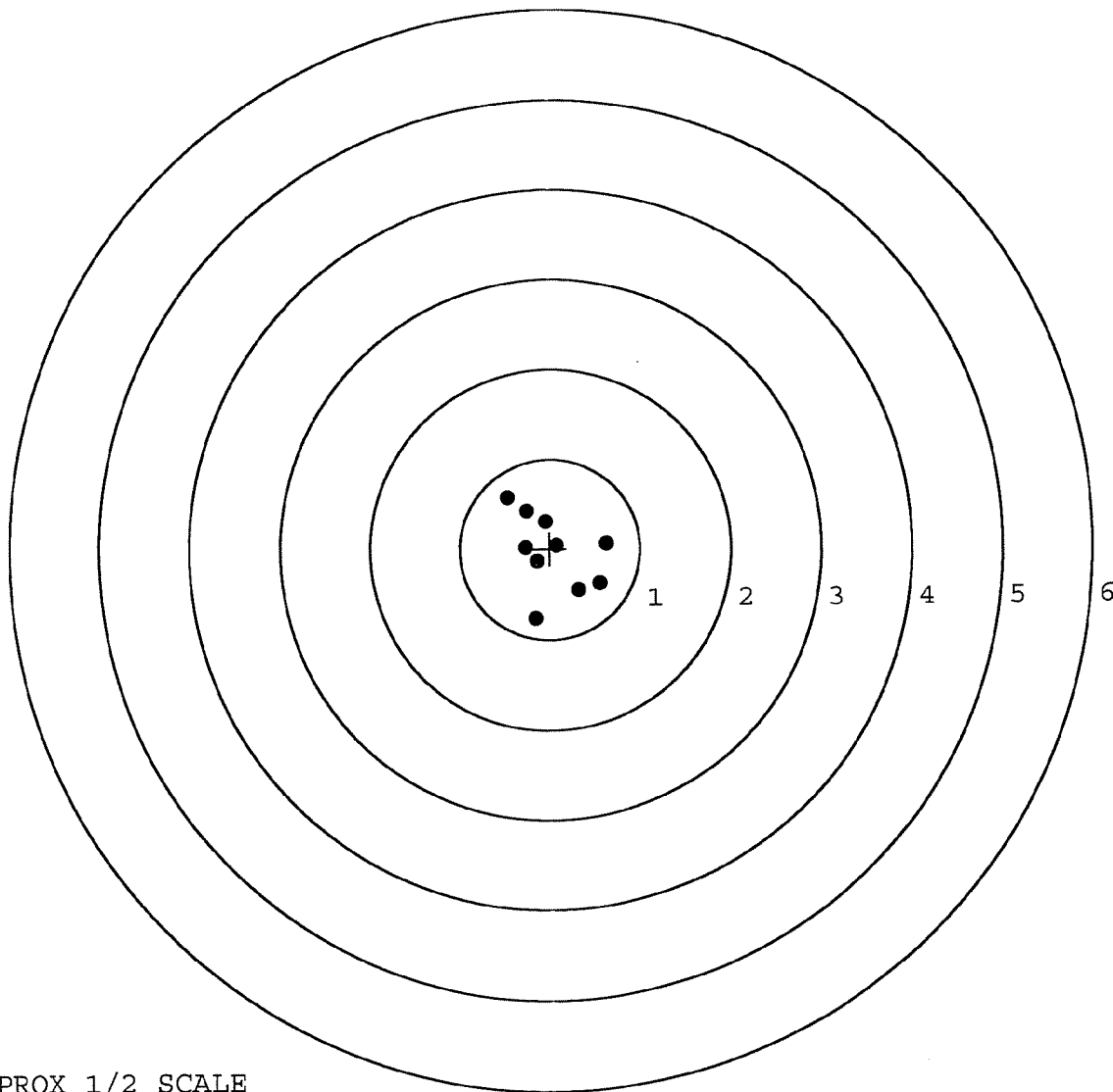


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300636. __1
 TARGET NUMBER: 5
 FILE DATE: 06/30/2006
 FILE TIME: 05:51

POINT#	X	Y
1:	0.631	0.058
2:	-0.161	-0.778
3:	0.557	-0.393
4:	0.323	-0.465
5:	-0.468	0.579
6:	-0.260	0.424
7:	-0.050	0.305
8:	-0.268	0.014
9:	0.076	0.034
10:	-0.146	-0.142

X CENTROID: 0.023
 Y CENTROID: -0.036
 POA TO CENTROID: 0.043
 HORZ SPREAD: 1.099
 VERT SPREAD: 1.357
 GROUP SPREAD: 1.413
 MIN RADIUS: 0.088
 MAX RADIUS: 0.788
 MEAN RADIUS: 0.480
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	112976		
SERIAL NUMBER	G6300636		
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 <i>W. M. S.</i>	6-20-06 TRW
460	CHECK HEADSPACE	6-20-06	TRW
470	DIS-ASSEMBLE GUN	6-21-06	RTZ
480	MAGNAFLUX	6/23/06	<i>W. M. S.</i>
510	DRILL AND TAP	6-22-06	TRW
500	ROLLMARK CALIBER	6-22-06	CW
520	GOFF BLAST BBL / REC	6-23-06	LB
530 & 540	APPLY COATINGS	6/28/06	TRW
560	FINAL ASSEMBLY	6-29-06	RTZ
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		7-5-06 mjm
	A) HEADSPACE	(PASS) FAIL	7-5-06 mjm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	N/A
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7 lbs 7 lbs 7 lbs 7-5-06 mjm
	G) SAFETY OFF FORCE	2 LBS MIN	4 lbs 4 lbs 4 lbs 7-5-06 mjm
	I) FIRING PIN INDENT	.020	.021 .021 .021 7-5-06 mjm
690	PACK		8-4-06

F006 REV 5/2006

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
BARBER - M24 0163509

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00070761** Serial: C6594665 Model 700 Center Fire Caliber: 7 Repairman: _____
 Verify Repair 62 NATO M/24 SWS Status: Closed 9/30/2003 7:47:48 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> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>C000</td> <td>FRT AND REAR BASE</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A017	Scope Base	1	C000	FRT AND REAR BASE	1
Code	Desc	Qty														
A007	With Stud	3														
A017	Scope Base	1														
C000	FRT AND REAR BASE	1														

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

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

start 3 Micro 4 Micro My Exclis Search for Arms Ser... Part Ser... 8:43 AM

06300636

Serial Number: **C6594665**

Model: **700**



RE00070761

C659 4665

SERIAL # C63 06 636 NewINSPECTED BY: RTLDATE REC'D: 9-30-03DATE 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:

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300636.___0
FILE DATE AND TIME: 10/28/2003 10:32

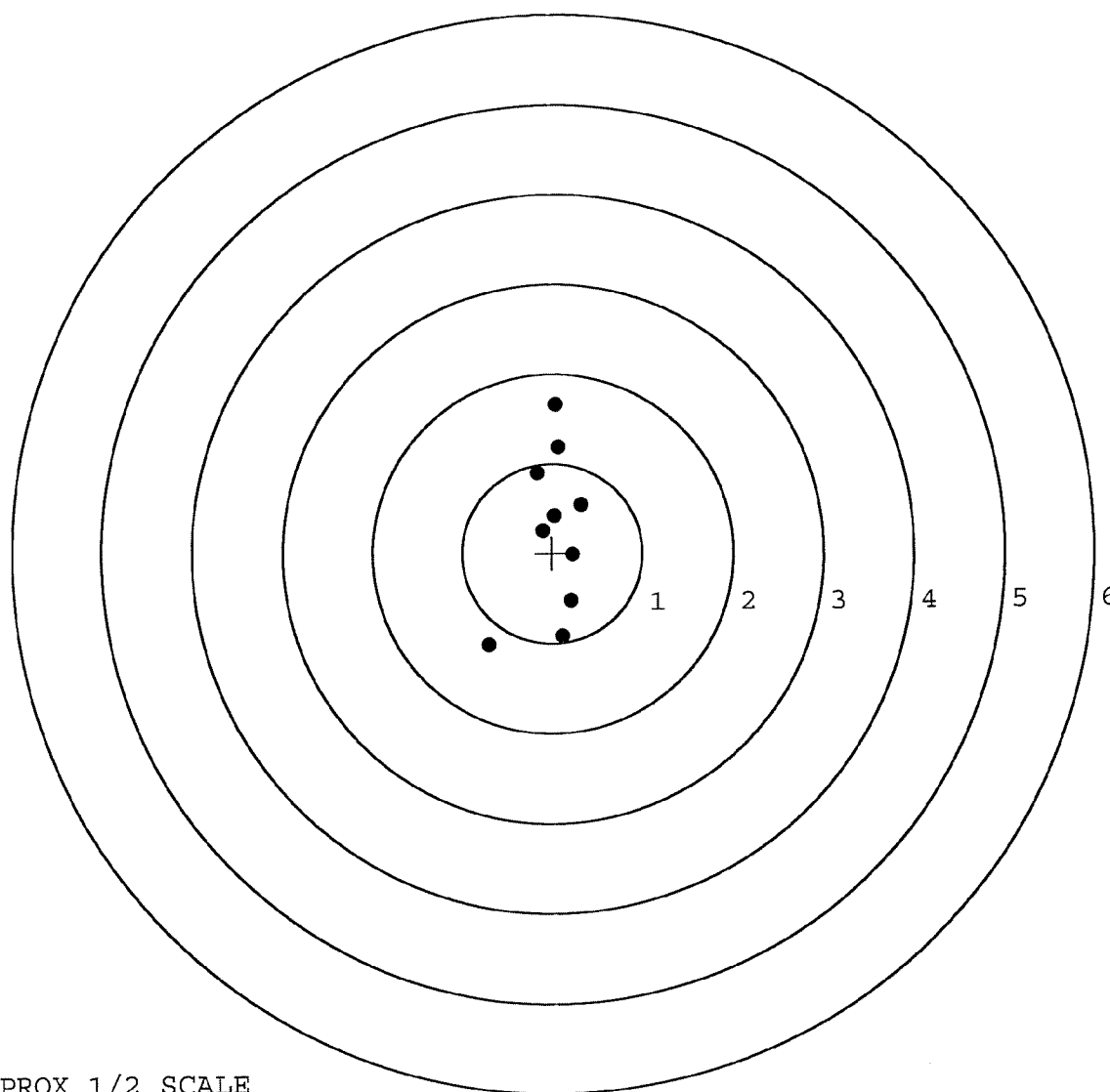
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	0.056
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.694
The Distance from POA to Centroid Target #1:	0.244
The Distance from Centroid Target #2 to Centroid Target #1:	0.150
The Distance from Centroid Target #3 to Centroid Target #1:	0.389
The Distance from Centroid Target #4 to Centroid Target #1:	0.297
The Distance from Centroid Target #5 to Centroid Target #1:	0.309

SERIAL NUMBER: G6300636.____0
 TARGET NUMBER: 1
 FILE DATE: 10/28/2003
 FILE TIME: 10:32

POINT#	X	Y
1:	0.052	1.656
2:	0.080	1.183
3:	-0.164	0.896
4:	0.328	0.535
5:	-0.101	0.253
6:	0.227	-0.022
7:	0.212	-0.538
8:	0.110	-0.928
9:	-0.709	-1.016
10:	0.033	0.417

X CENTROID: 0.007
 Y CENTROID: 0.244
 POA TO CENTROID: 0.244
 HORZ SPREAD: 1.037
 VERT SPREAD: 2.672
 GROUP SPREAD: 2.778
 MIN RADIUS: 0.108
 MAX RADIUS: 1.449
 MEAN RADIUS: 0.753
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300636. __0

TARGET NUMBER: 2

FILE DATE: 10/28/2003

FILE TIME: 10:32

POINT#	X	Y
1:	-0.445	0.973
2:	-0.589	0.585
3:	-0.427	0.758
4:	-0.598	-0.081
5:	-0.419	-0.786
6:	-0.058	-0.235
7:	0.351	0.397
8:	0.712	-0.428
9:	0.548	-0.349
10:	0.316	0.261

X CENTROID: -0.061

Y CENTROID: 0.110

POA TO CENTROID: 0.125

HORZ SPREAD: 1.310

VERT SPREAD: 1.759

GROUP SPREAD: 1.759

MIN RADIUS: 0.345

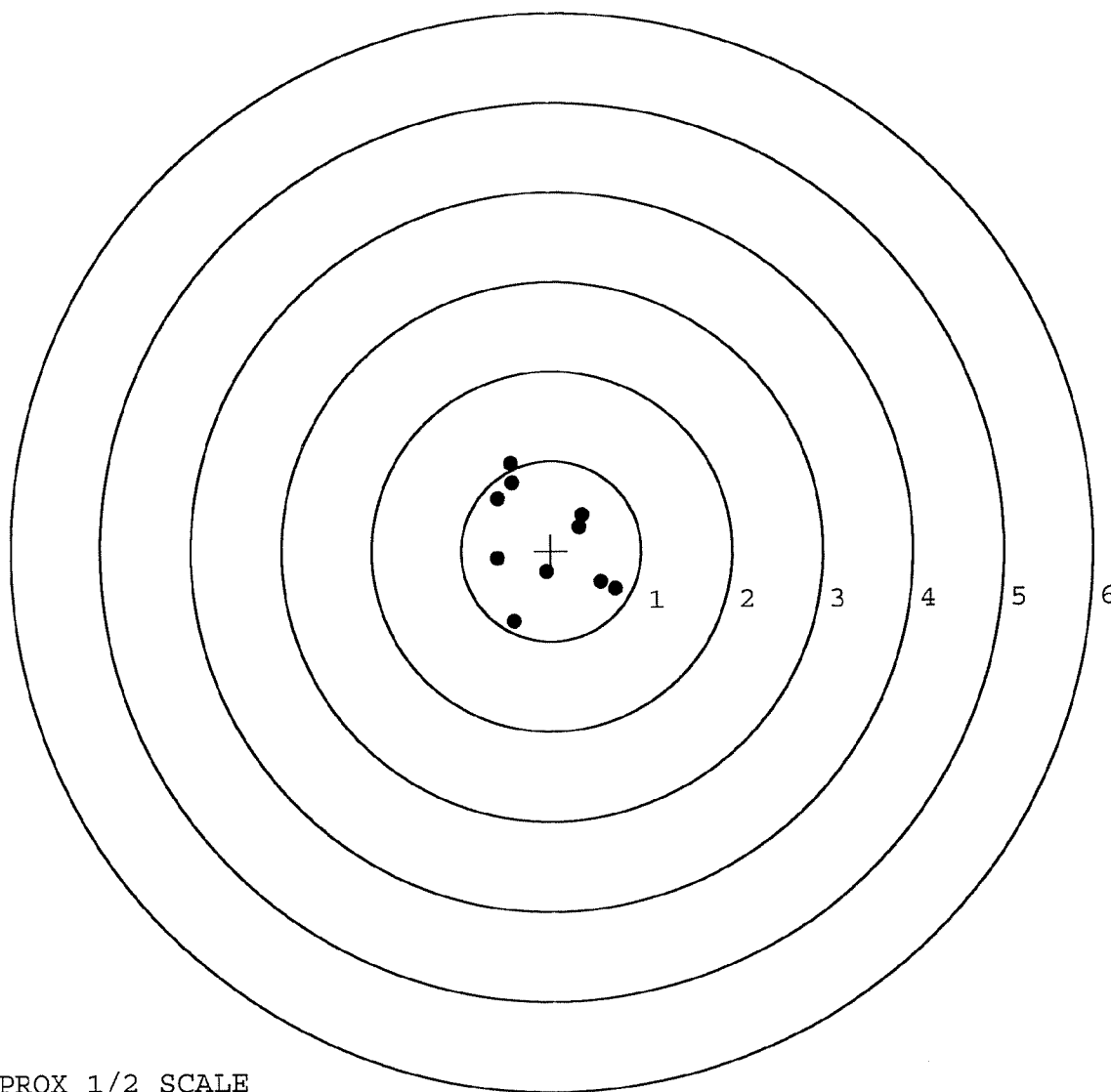
MAX RADIUS: 0.964

MEAN RADIUS: 0.689

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

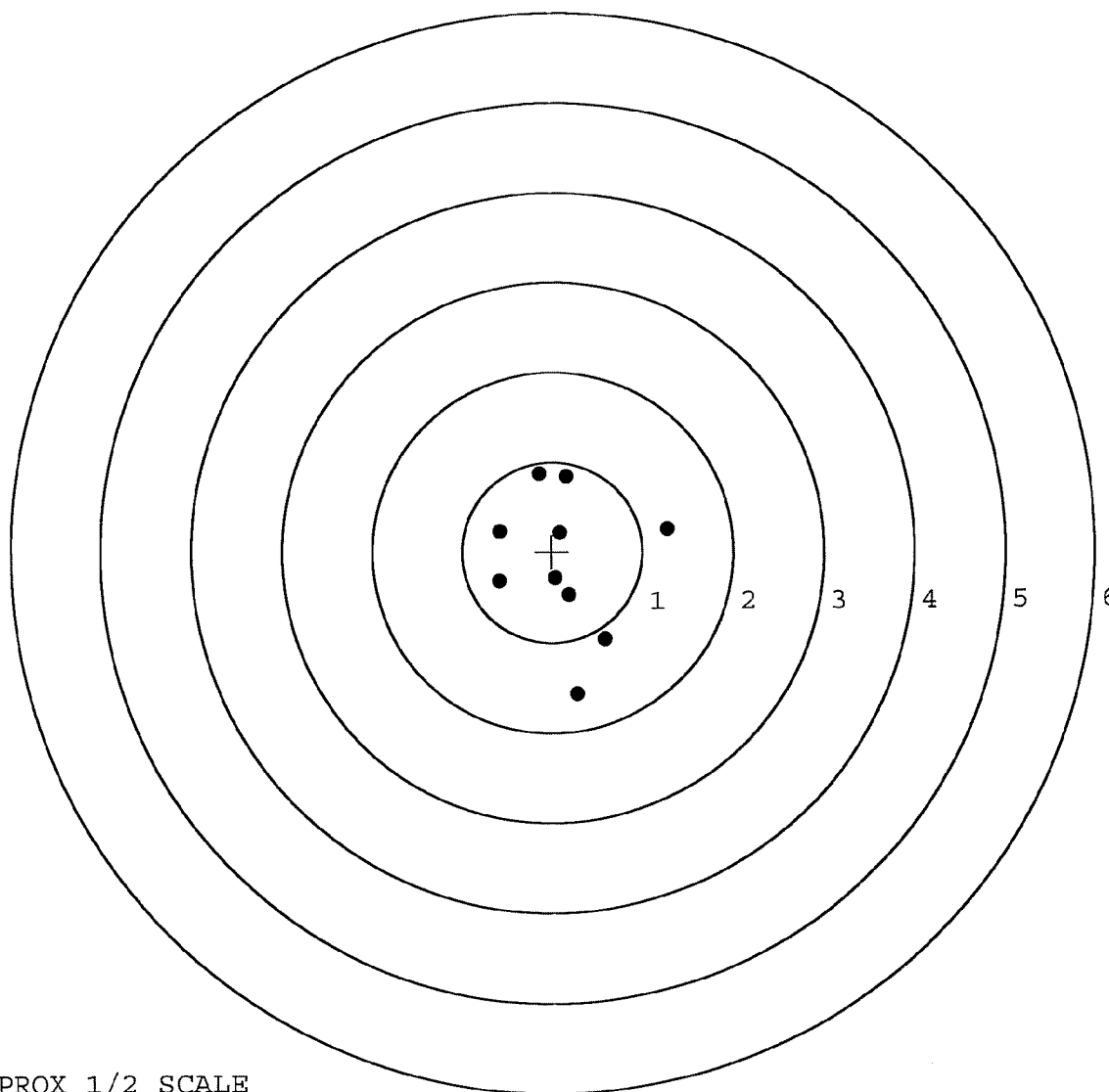


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300636. __0
 TARGET NUMBER: 3
 FILE DATE: 10/28/2003
 FILE TIME: 10:32

POINT#	X	Y
1:	-0.144	0.872
2:	0.163	0.837
3:	0.091	0.211
4:	-0.586	0.233
5:	-0.590	-0.322
6:	0.034	-0.295
7:	0.188	-0.485
8:	1.275	0.244
9:	0.584	-0.972
10:	0.275	-1.578

X CENTROID: 0.129
 Y CENTROID: -0.125
 POA TO CENTROID: 0.180
 HORZ SPREAD: 1.865
 VERT SPREAD: 2.450
 GROUP SPREAD: 2.486
 MIN RADIUS: 0.194
 MAX RADIUS: 1.460
 MEAN RADIUS: 0.806
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300636. 0

TARGET NUMBER: 4

FILE DATE: 10/28/2003

FILE TIME: 10:32

POINT#	X	Y
1:	-0.170	-0.412
2:	-0.580	-0.952
3:	0.065	-0.799
4:	0.506	-0.321
5:	0.380	1.070
6:	-0.038	0.410
7:	0.213	0.041
8:	-0.108	-0.061
9:	0.001	0.154
10:	-0.023	0.343

X CENTROID: 0.025

Y CENTROID: -0.053

POA TO CENTROID: 0.058

HORZ SPREAD: 1.086

VERT SPREAD: 2.022

GROUP SPREAD: 2.238

MIN RADIUS: 0.133

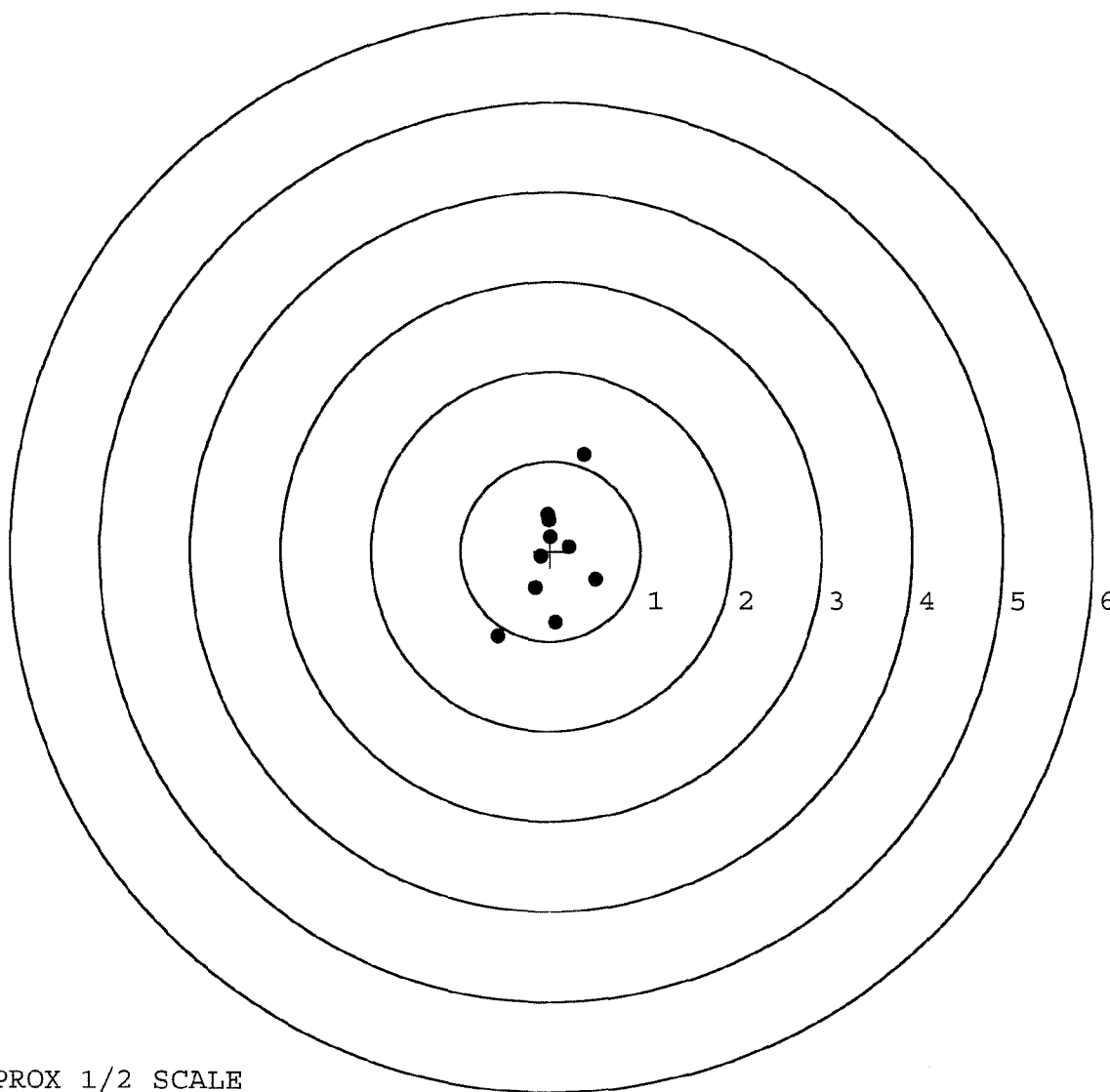
MAX RADIUS: 1.178

MEAN RADIUS: 0.539

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0163516

SERIAL NUMBER: G6300636. __0

TARGET NUMBER: 5

FILE DATE: 10/28/2003

FILE TIME: 10:32

POINT#	X	Y
1:	0.010	1.097
2:	-0.004	0.769
3:	-0.541	0.525
4:	-0.277	0.461
5:	-1.664	0.022
6:	-0.003	-0.947
7:	0.306	-0.404
8:	-0.403	-0.289
9:	-0.028	-0.207
10:	-0.101	0.041

X CENTROID: -0.270

Y CENTROID: 0.107

POA TO CENTROID: 0.291

HORZ SPREAD: 1.970

VERT SPREAD: 2.044

GROUP SPREAD: 2.016

MIN RADIUS: 0.182

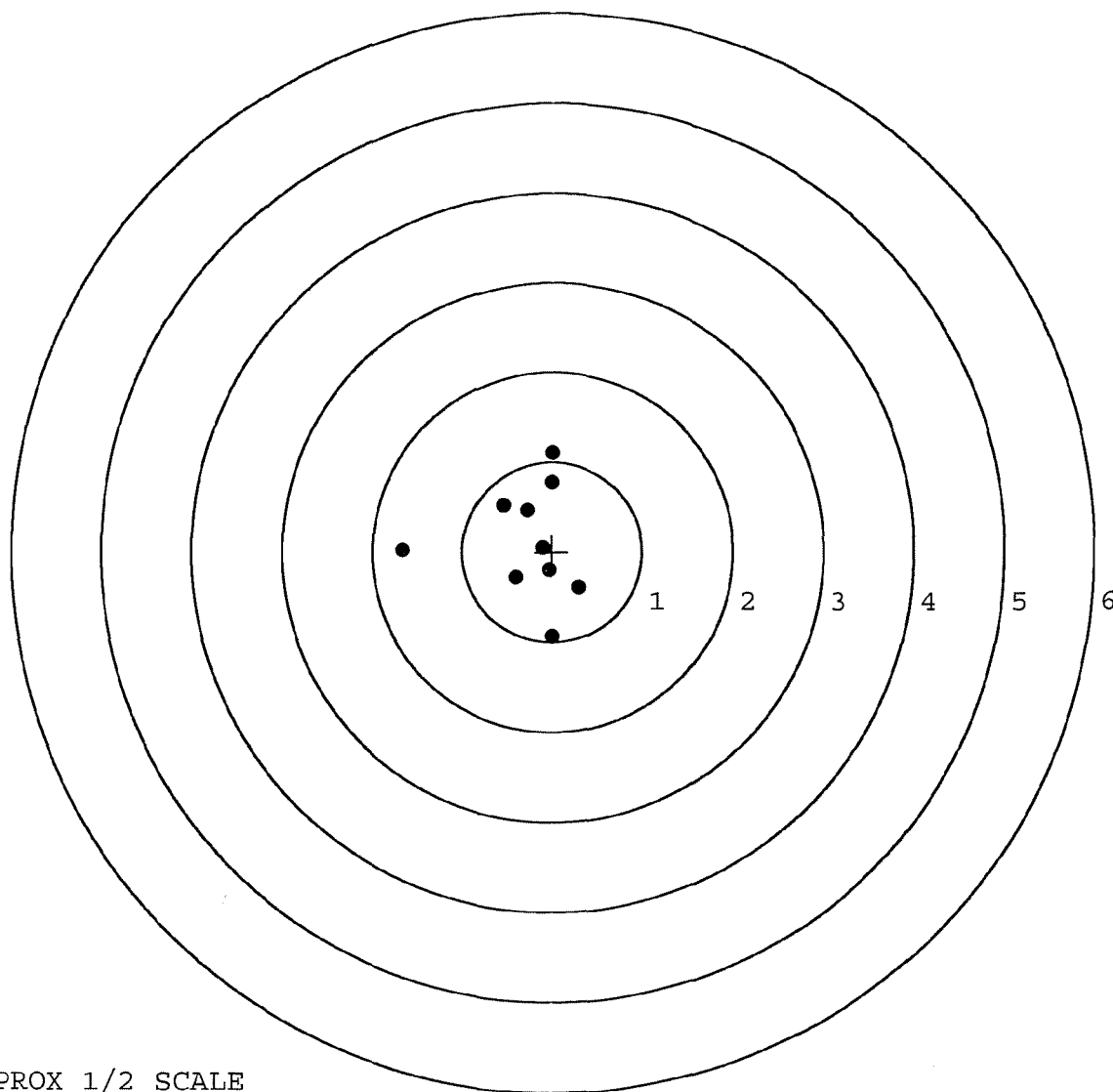
MAX RADIUS: 1.396

MEAN RADIUS: 0.684

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	070761		
SERIAL NUMBER	C6594665 G6300636		
LOG-IN DATE	10-7-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-7-03	RLW
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	AB
618	ROTO-BLAST	10/13/03	Dans
620	APPLY COATINGS	10-15	TA
625 A	FINAL ASSEMBLY	11-24-03	RLW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-28-03	AC
655	FINAL INSPECT	10-29-03	RTL
660	PACK	10-29-03	NA
		SHIP DATE	
		QAR INSPECTION DATE	