

G6296874
Replace
E6374544

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: **RE00113043** Serial: G6296874 Model M24 SWS Center Fire
 Caliber: 7.62 NATO Repairman: Status: Closed 5/31/2006 10:19:48 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** PG Box: **GRUBER ROAD** PG 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>Fit and Fear 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	Fit and Fear Sgt Base	1
Code	Desc	Qty																	
A007	With Stud	3																	
A010	Hard Case	1																	
A017	Scope Base	1																	
A057	Fit and Fear Sgt Base	1																	

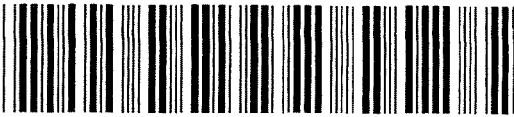
Repair Search Refresh Close

naclt 5/31/2006 10:31 AM CAPS NUM INS SCRL

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

Serial Number: **G6296874**

Model: **M24 SWS**



RE00113043

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296874.___0

FILE DATE AND TIME: 10/29/2003 09:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.076
The Average Y Centroid of the Five Target Set:	-0.076
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.593
The Distance from POA to Centroid Target #1:	0.179
The Distance from Centroid Target #2 to Centroid Target #1:	0.178
The Distance from Centroid Target #3 to Centroid Target #1:	0.270
The Distance from Centroid Target #4 to Centroid Target #1:	0.152
The Distance from Centroid Target #5 to Centroid Target #1:	0.075

SERIAL NUMBER: G6296874. __0

TARGET NUMBER: 1

FILE DATE: 10/29/2003

FILE TIME: 09:13

X CENTROID: -0.140

Y CENTROID: -0.112

POA TO CENTROID: 0.179

HORZ SPREAD: 1.252

VERT SPREAD: 1.724

GROUP SPREAD: 1.758

MIN RADIUS: 0.082

MAX RADIUS: 1.137

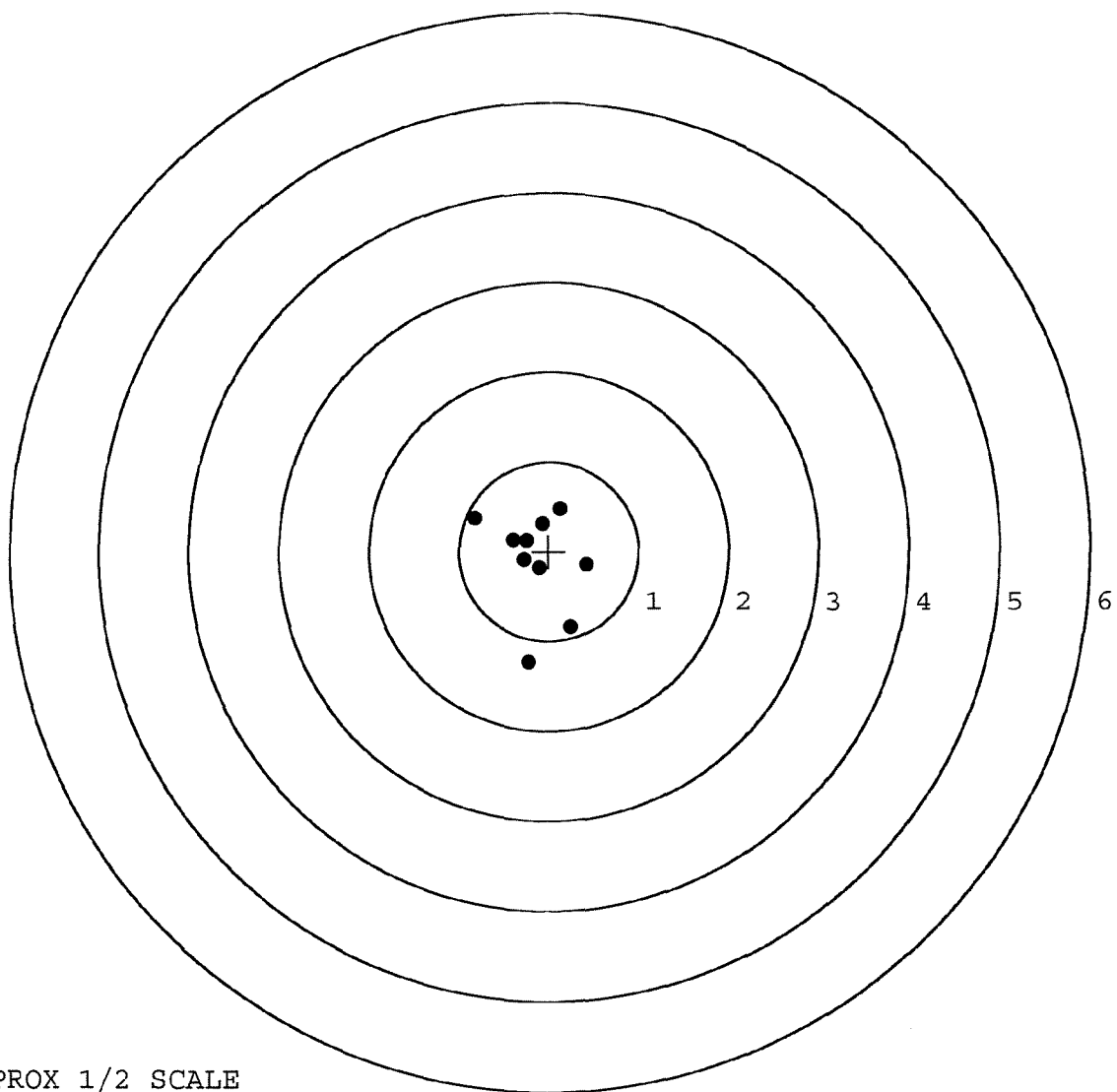
MEAN RADIUS: 0.528

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.831	0.371
2:	0.121	0.478
3:	0.421	-0.146
4:	0.242	-0.852
5:	-0.223	-1.246
6:	-0.113	-0.189
7:	-0.278	-0.094
8:	-0.401	0.128
9:	-0.260	0.121
10:	-0.077	0.309

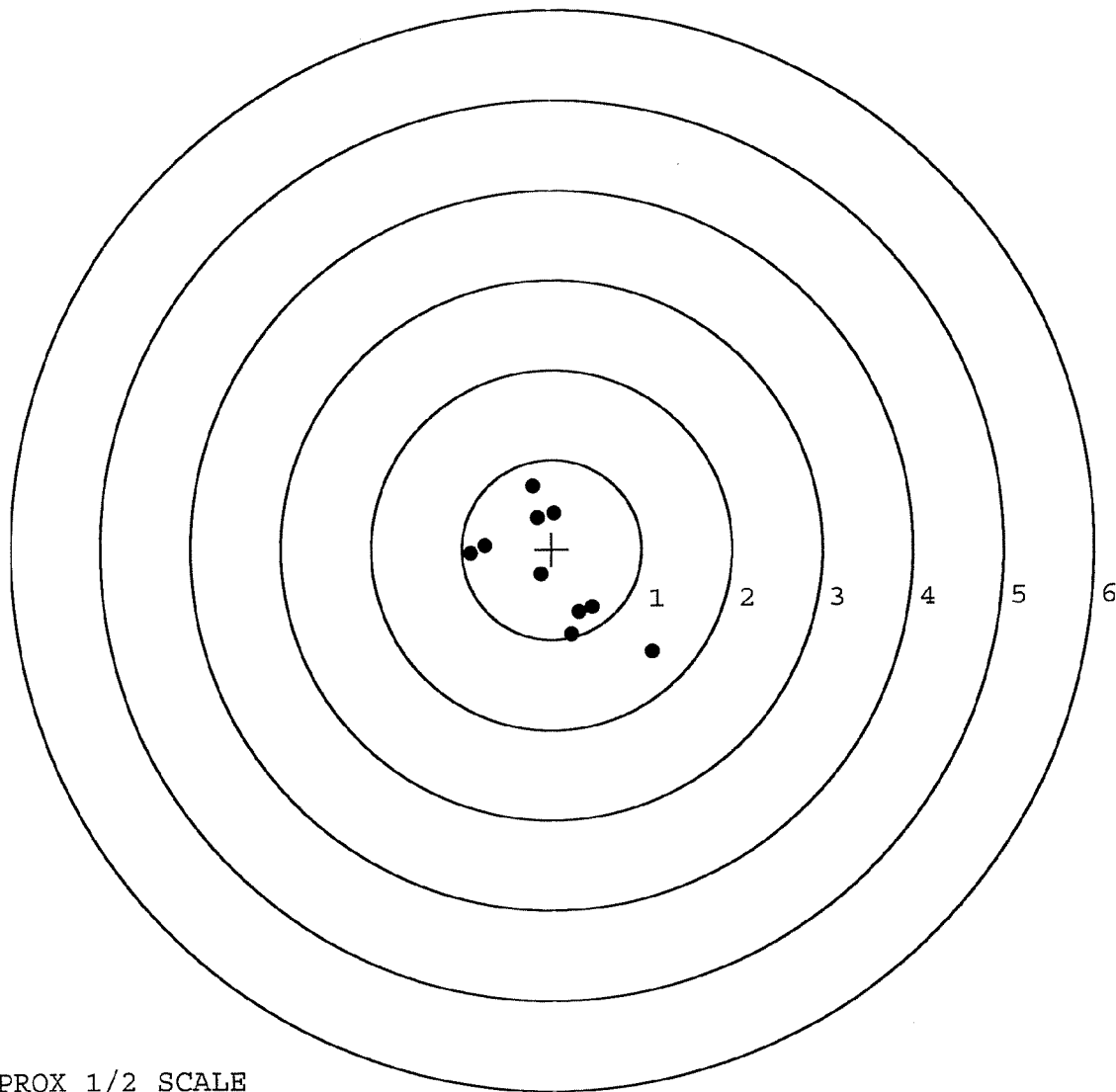


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296874. __0
 TARGET NUMBER: 2
 FILE DATE: 10/29/2003
 FILE TIME: 09:13

X CENTROID: -0.004
 Y CENTROID: -0.227
 POA TO CENTROID: 0.227
 HORZ SPREAD: 2.013
 VERT SPREAD: 1.849
 GROUP SPREAD: 2.290
 MIN RADIUS: 0.131
 MAX RADIUS: 1.441
 MEAN RADIUS: 0.740
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.210	0.705
2:	0.033	0.403
3:	-0.166	0.351
4:	-0.743	0.045
5:	-0.905	-0.052
6:	-0.123	-0.282
7:	0.452	-0.650
8:	0.301	-0.701
9:	0.214	-0.947
10:	1.108	-1.144



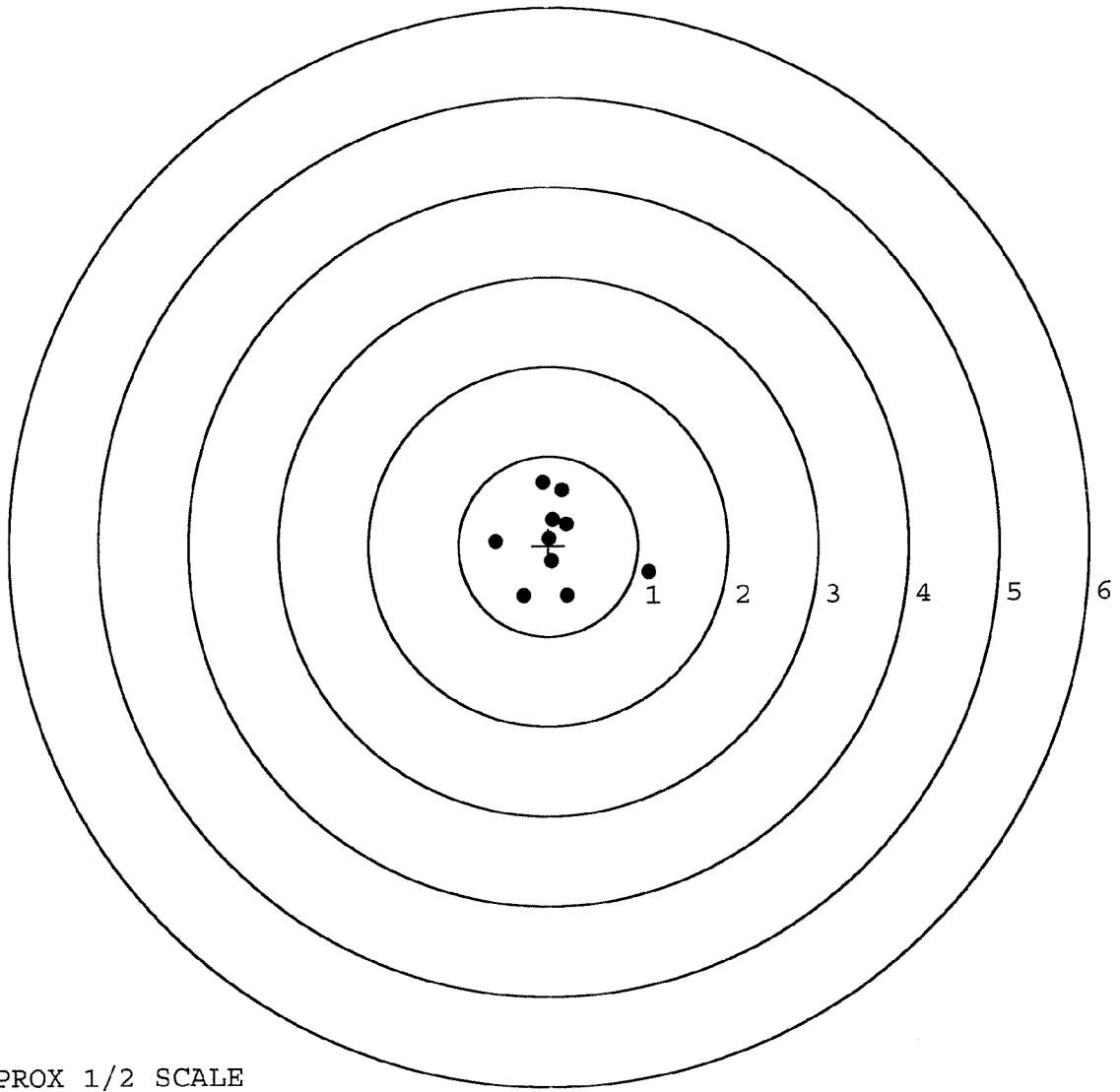
TARGET APPROX 1/2 SCALE

BARBER - M24 0160376

SERIAL NUMBER: G6296874. __0
TARGET NUMBER: 3
FILE DATE: 10/29/2003
FILE TIME: 09:13

X CENTROID: 0.085
Y CENTROID: 0.038
POA TO CENTROID: 0.093
HORZ SPREAD: 1.701
VERT SPREAD: 1.263
GROUP SPREAD: 1.737
MIN RADIUS: 0.086
MAX RADIUS: 1.084
MEAN RADIUS: 0.512
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.114	-0.304
2:	0.209	-0.558
3:	-0.277	-0.557
4:	-0.587	0.049
5:	-0.061	0.705
6:	0.158	0.618
7:	0.200	0.234
8:	0.036	-0.179
9:	0.008	0.077
10:	0.049	0.291



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296874. 0

TARGET NUMBER: 4

FILE DATE: 10/29/2003

FILE TIME: 09:13

X CENTROID: -0.108

Y CENTROID: 0.037

POA TO CENTROID: 0.114

HORZ SPREAD: 1.146

VERT SPREAD: 1.936

GROUP SPREAD: 1.958

MIN RADIUS: 0.135

MAX RADIUS: 1.072

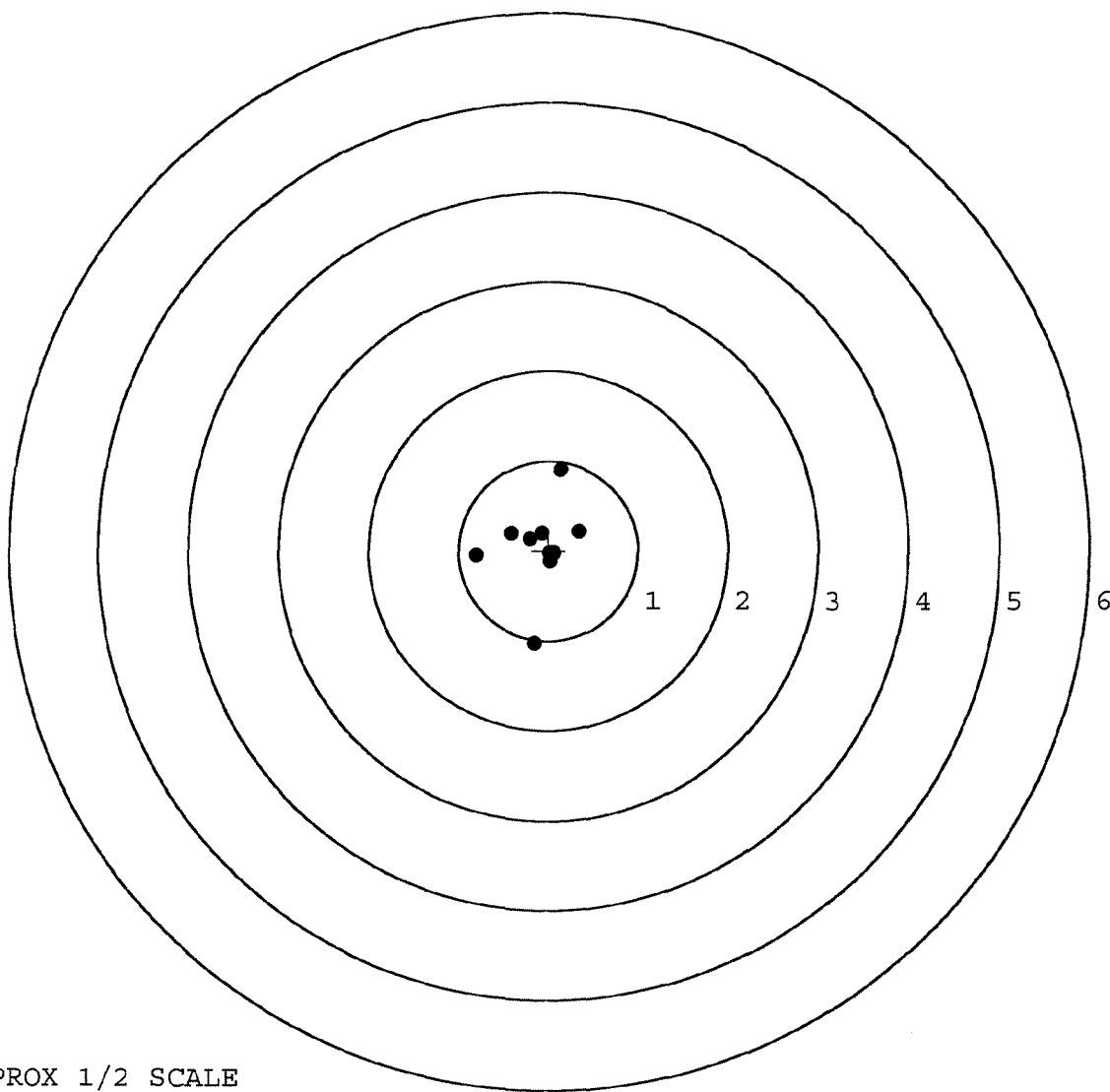
MEAN RADIUS: 0.433

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.140	0.902
2:	-0.419	0.195
3:	-0.800	-0.054
4:	-0.152	-1.034
5:	0.014	-0.123
6:	0.346	0.216
7:	0.066	-0.028
8:	-0.076	0.197
9:	-0.209	0.130
10:	0.009	-0.031



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296874. 0

TARGET NUMBER: 5

FILE DATE: 10/29/2003

FILE TIME: 09:13

X CENTROID: -0.214

Y CENTROID: -0.118

POA TO CENTROID: 0.245

HORZ SPREAD: 2.073

VERT SPREAD: 1.968

GROUP SPREAD: 2.476

MIN RADIUS: 0.257

MAX RADIUS: 1.422

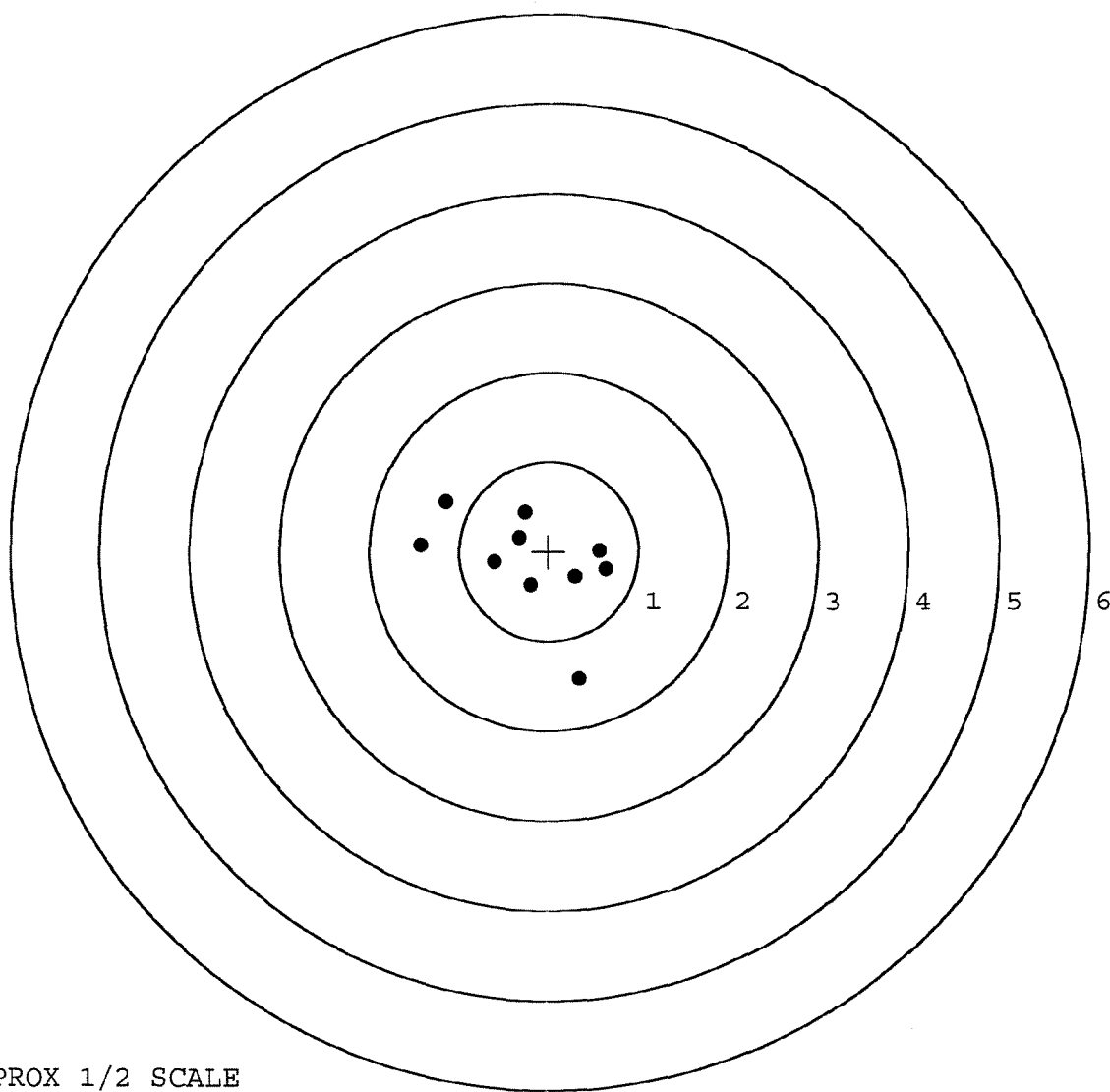
MEAN RADIUS: 0.750

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.149	0.547
2:	-1.432	0.066
3:	-0.272	0.436
4:	-0.340	0.155
5:	-0.608	-0.123
6:	-0.206	-0.374
7:	0.572	0.018
8:	0.297	-0.282
9:	0.641	-0.198
10:	0.353	-1.421



TARGET APPROX 1/2 SCALE

INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE 6-12-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.47		2.59	
PULL #2	2.49	2.49		2.48	
PULL #3	2.40	2.53		2.43	
PULL #4	2.50	2.63		2.61	
PULL #5	2.43	2.61		2.44	
TOTAL	12.40	12.73		12.55	
AVERAGE	2.48	2.54		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.16		
PULL #2	3.00	3.09		
PULL #3	2.93	3.12		
PULL #4	3.17	3.13		
PULL #5	3.15	3.23		
TOTAL	15.36	15.73		
AVERAGE	3.07	3.14		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.21	3.96		4.21
PULL #2	4.08	3.91		4.12
PULL #3	4.00	4.01		4.16
PULL #4	4.00	4.04		4.25
PULL #5	4.04	4.00		3.95
TOTAL	20.33	19.92		20.69
AVERAGE	4.06	3.98		4.13

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

R & E NUMBER	113043	Fort Bragg	
SERIAL NUMBER	06296874		
LOG-IN DATE	5-31-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-12-06	AC
505	RE-BARREL	6-15-06	AC
560	ASSEMBLE	6-22-06	AC
600	PROOF	MAGNA-FLUX INSPECTED JUN 27 2006	6-22-06 AC
605	CHECK HEADSPACE	6-22-06	AC
610	DIS-ASSEMBLE GUN	6-22-06	AC
612	MAGNAFLUX	OPERATOR <u>CPD</u>	6-27-06 APD
510	DRILL AND TAP	6-26-06	TRW
615	ROLLMARK CALIBER	6-27-06	CW
618	ROTO-BLAST	6-29-06	CB
620	APPLY COATINGS	7/6	HP
625	FINAL ASSEMBLY	7-13-06	L.P.D.
640	FUNCTION TEST AND	PASS FAIL	7-14-06 L.P.D.
650	TARGET	PASS FAIL	7-14-06 L.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		7-17-06 AC
	A) HEADSPACE	PASS FAIL	7-17-06 AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.27 2.22 2.32 2.25 2.21 7-17-06 RA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.5 6.5 6.5 7-17-06 RA
	G) SAFETY OFF FORCE	2 LBS MIN	3.5 4.0 4.0 7-17-06 RA
	I) FIRING PIN INDENT	.020	.023 .022 .023 7-17-06 RA
690	PACK		8-3-06 RA

Arms Services Repair & Estimate System
BARBER - M24 0160381

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

Repair Inquiry

Repair Number: **RE00070749** Serial: E6374544 Model 700 Center Fire Caliber: 7 Repairman: _____
 Verify Repair 62 NATO M/24 SWS Status: Closed 9/30/2003 7:46:40 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
A017	Scope Base	1
C000	FRT AND REAR BASI	1

Repair Search Refresh Close

naglelj 9/30/2003 8:42 AM CAPS NUM INS SCRL

start 3 info 4 info My Exits Search for Arms Ser... Part Ser... 8:42 AM

G6296874 (New)

~~E6374544~~

Model: 700



RE00070749

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296874. __0

FILE DATE AND TIME: 10/29/2003 09:13

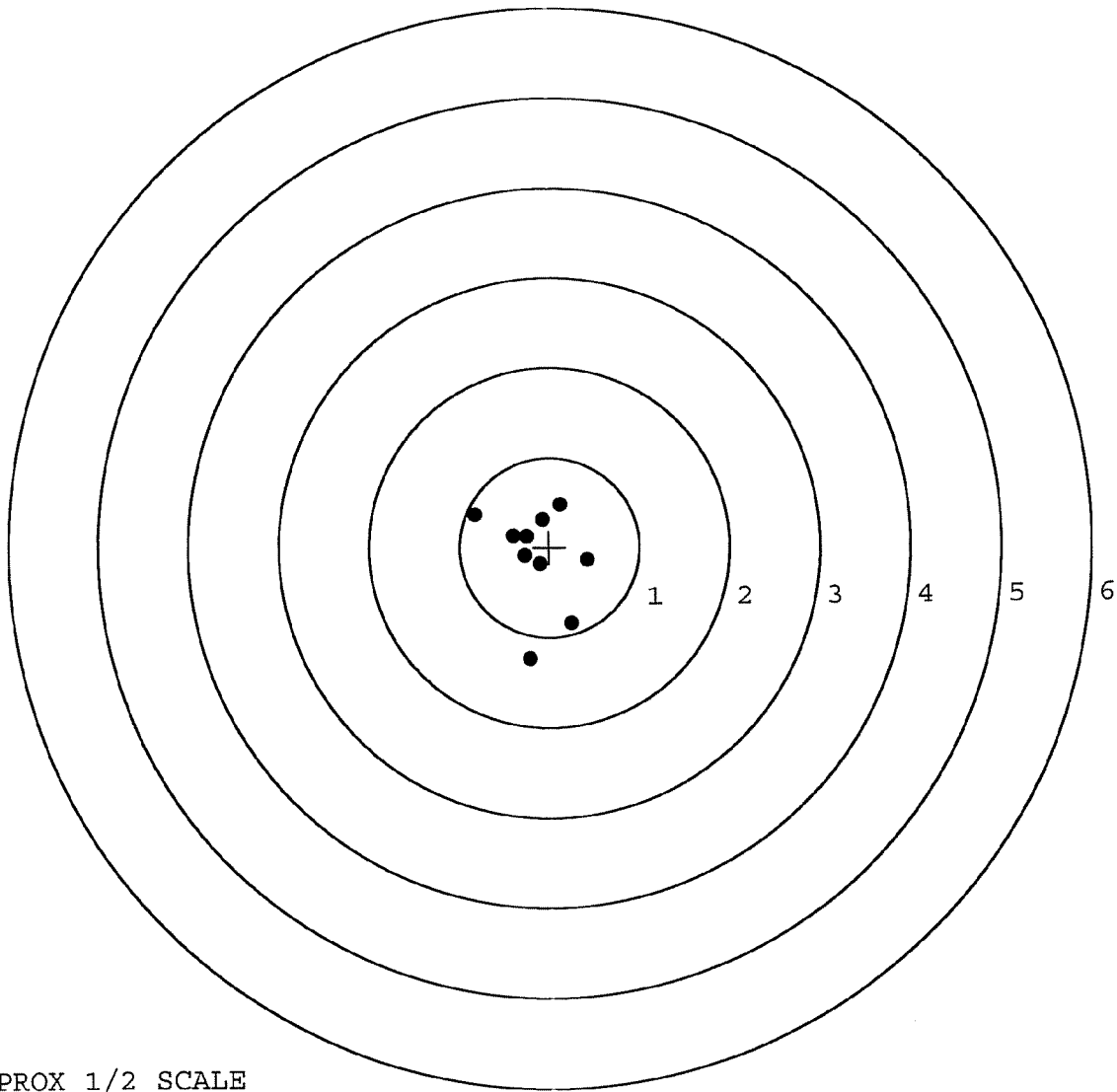
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.076
The Average Y Centroid of the Five Target Set:	-0.076
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.593
The Distance from POA to Centroid Target #1:	0.179
The Distance from Centroid Target #2 to Centroid Target #1:	0.178
The Distance from Centroid Target #3 to Centroid Target #1:	0.270
The Distance from Centroid Target #4 to Centroid Target #1:	0.152
The Distance from Centroid Target #5 to Centroid Target #1:	0.075

SERIAL NUMBER: G6296874. __0
 TARGET NUMBER: 1
 FILE DATE: 10/29/2003
 FILE TIME: 09:13

X CENTROID: -0.140
 Y CENTROID: -0.112
 POA TO CENTROID: 0.179
 HORZ SPREAD: 1.252
 VERT SPREAD: 1.724
 GROUP SPREAD: 1.758
 MIN RADIUS: 0.082
 MAX RADIUS: 1.137
 MEAN RADIUS: 0.528
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.831	0.371
2:	0.121	0.478
3:	0.421	-0.146
4:	0.242	-0.852
5:	-0.223	-1.246
6:	-0.113	-0.189
7:	-0.278	-0.094
8:	-0.401	0.128
9:	-0.260	0.121
10:	-0.077	0.309

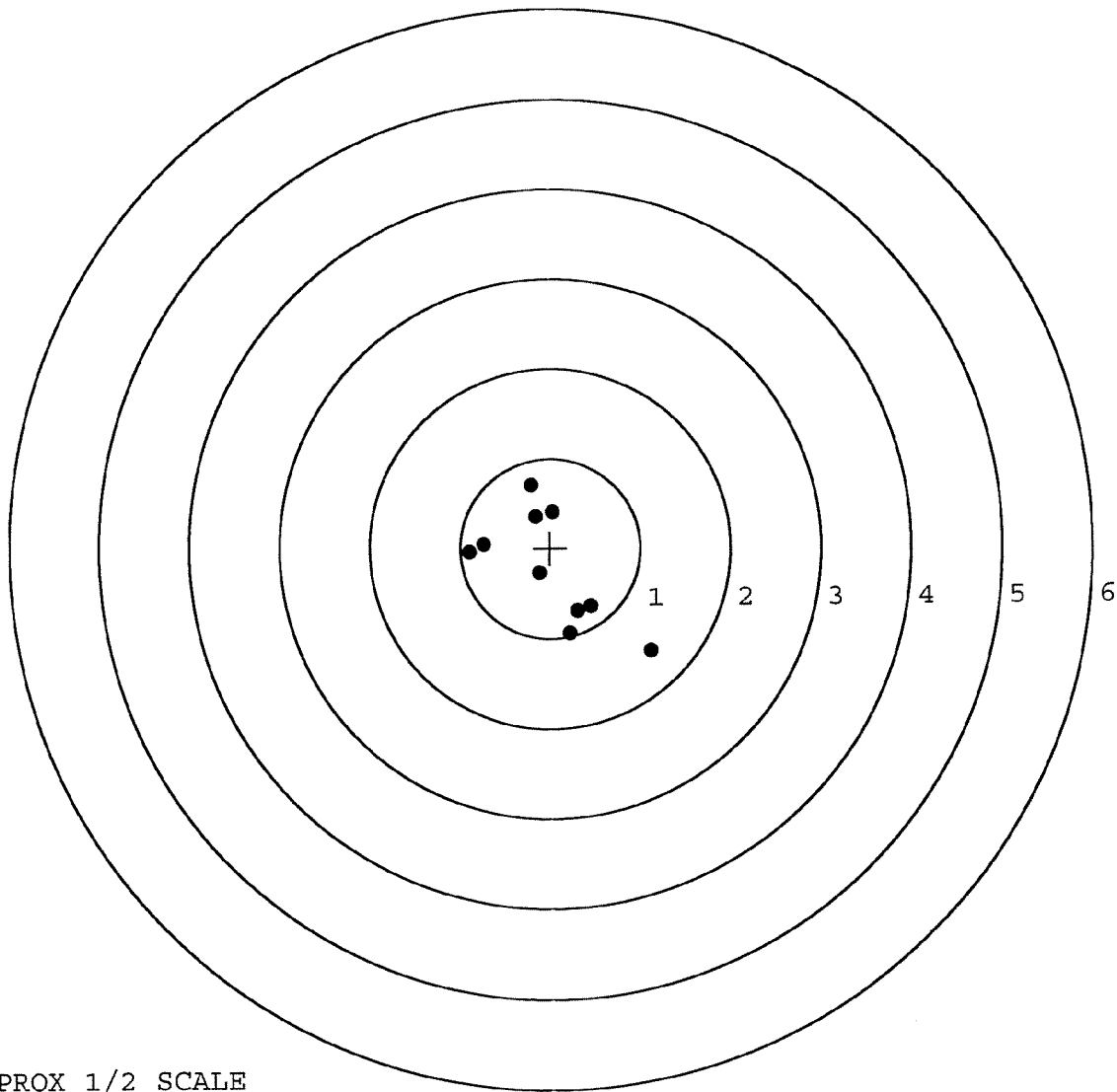


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296874. __0
 TARGET NUMBER: 2
 FILE DATE: 10/29/2003
 FILE TIME: 09:13

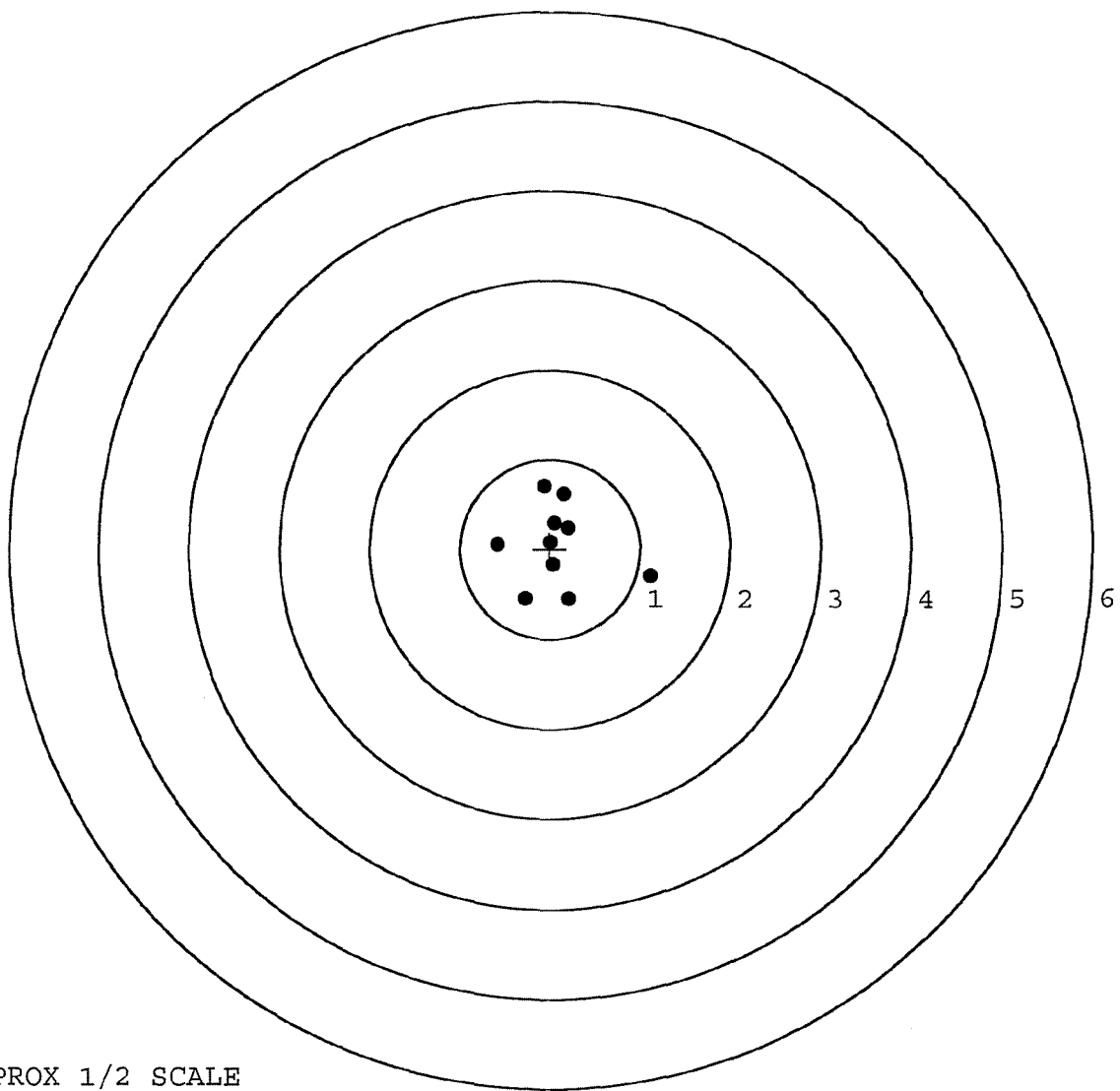
X CENTROID: -0.004
 Y CENTROID: -0.227
 POA TO CENTROID: 0.227
 HORZ SPREAD: 2.013
 VERT SPREAD: 1.849
 GROUP SPREAD: 2.290
 MIN RADIUS: 0.131
 MAX RADIUS: 1.441
 MEAN RADIUS: 0.740
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.210	0.705
2:	0.033	0.403
3:	-0.166	0.351
4:	-0.743	0.045
5:	-0.905	-0.052
6:	-0.123	-0.282
7:	0.452	-0.650
8:	0.301	-0.701
9:	0.214	-0.947
10:	1.108	-1.144



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296874. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	1.114	-0.304
FILE DATE: 10/29/2003	2:	0.209	-0.558
FILE TIME: 09:13	3:	-0.277	-0.557
	4:	-0.587	0.049
X CENTROID: 0.085	5:	-0.061	0.705
Y CENTROID: 0.038	6:	0.158	0.618
POA TO CENTROID: 0.093	7:	0.200	0.234
HORZ SPREAD: 1.701	8:	0.036	-0.179
VERT SPREAD: 1.263	9:	0.008	0.077
GROUP SPREAD: 1.737	10:	0.049	0.291
MIN RADIUS: 0.086			
MAX RADIUS: 1.084			
MEAN RADIUS: 0.512			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0160386

SERIAL NUMBER: G6296874. 0

TARGET NUMBER: 4

FILE DATE: 10/29/2003

FILE TIME: 09:13

POINT#	X	Y
1:	0.140	0.902
2:	-0.419	0.195
3:	-0.800	-0.054
4:	-0.152	-1.034
5:	0.014	-0.123
6:	0.346	0.216
7:	0.066	-0.028
8:	-0.076	0.197
9:	-0.209	0.130
10:	0.009	-0.031

X CENTROID: -0.108

Y CENTROID: 0.037

POA TO CENTROID: 0.114

HORZ SPREAD: 1.146

VERT SPREAD: 1.936

GROUP SPREAD: 1.958

MIN RADIUS: 0.135

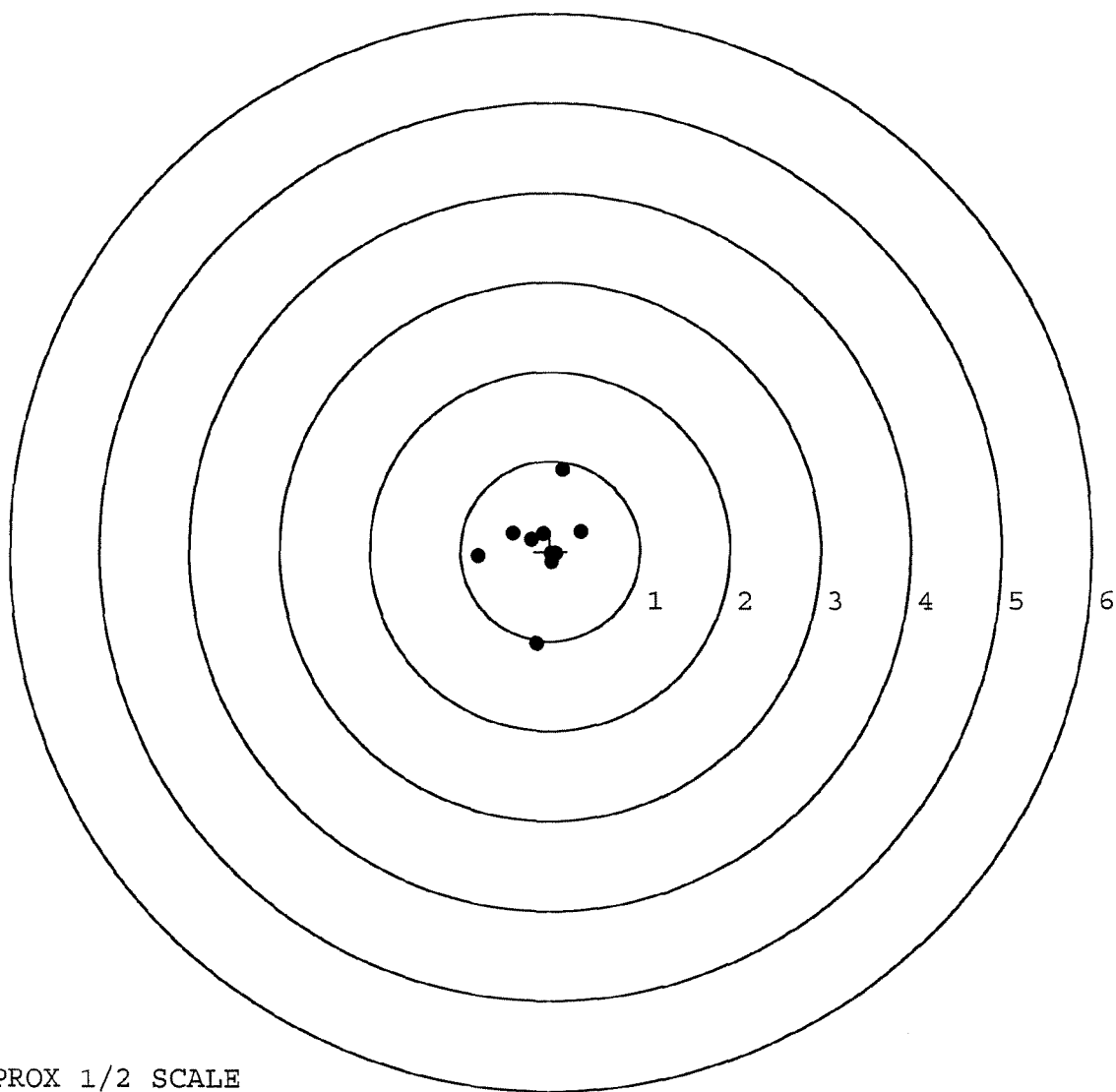
MAX RADIUS: 1.072

MEAN RADIUS: 0.433

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296874. 0

TARGET NUMBER: 5

FILE DATE: 10/29/2003

FILE TIME: 09:13

POINT#	X	Y
1:	-1.149	0.547
2:	-1.432	0.066
3:	-0.272	0.436
4:	-0.340	0.155
5:	-0.608	-0.123
6:	-0.206	-0.374
7:	0.572	0.018
8:	0.297	-0.282
9:	0.641	-0.198
10:	0.353	-1.421

X CENTROID: -0.214

Y CENTROID: -0.118

POA TO CENTROID: 0.245

HORZ SPREAD: 2.073

VERT SPREAD: 1.968

GROUP SPREAD: 2.476

MIN RADIUS: 0.257

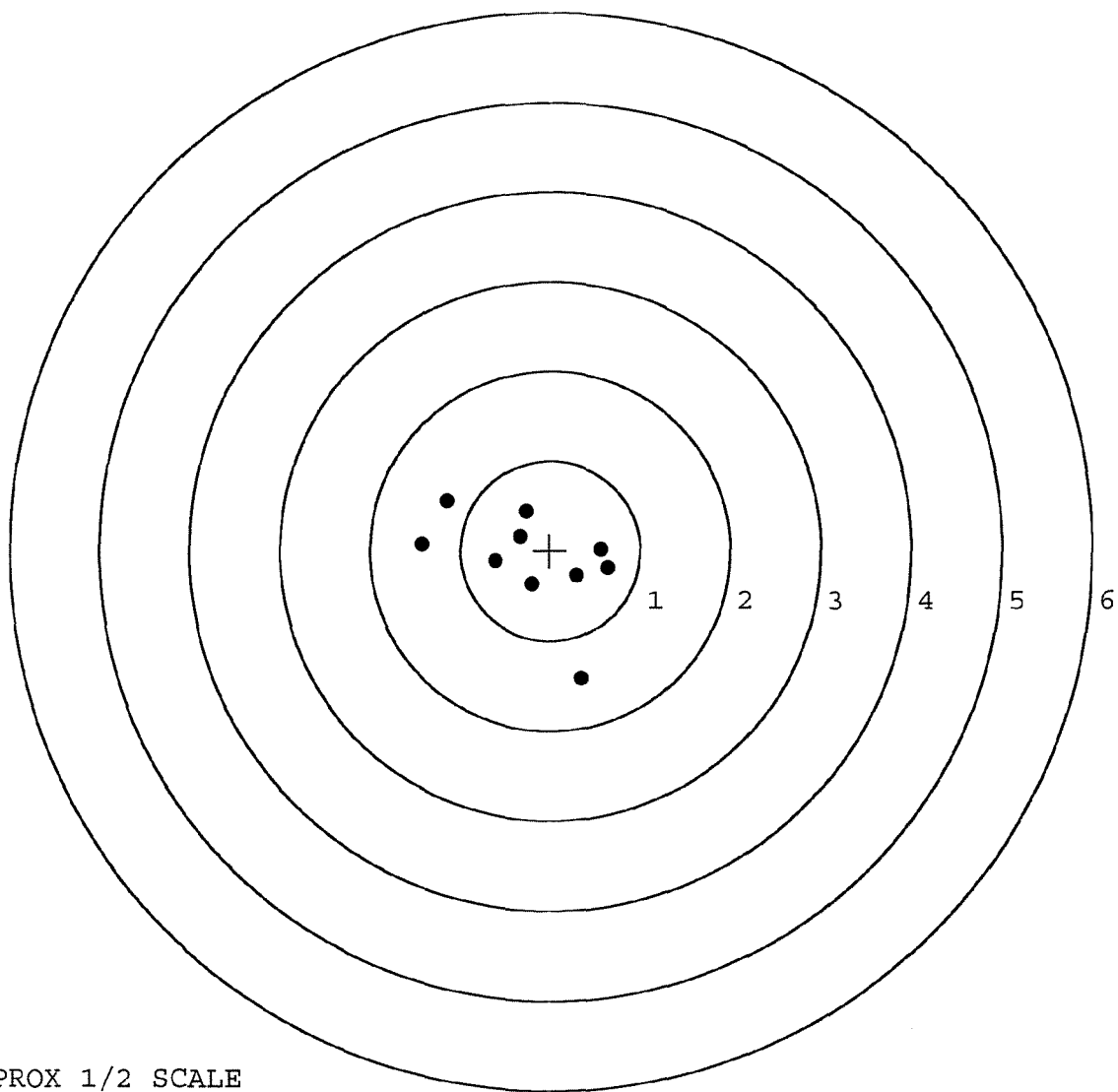
MAX RADIUS: 1.422

MEAN RADIUS: 0.750

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

E6374544

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

SERIAL # E6296874INSPECTED BY: RJRDATE 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:

R & E NUMBER	70749		
SERIAL NUMBER	E62374544	G6296874 (New)	
LOG-IN DATE	9-30-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-4-03	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		
615	ROLLMARK CALIBER	10-11-03	AB
618	ROTO-BLAST	10/13/2003	Dans
620	APPLY COATINGS	10-14	TH
625 A	FINAL ASSEMBLY	10-23-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-29-03	AC
655	FINAL INSPECT	10-29-03	RT
660	PACK	10-30-03	RA
		SHIP DATE	
	QAR INSPECTION DATE		