

G 6300 646
Ruphe
C-6225244

Repair Inquiry

Repair Number: RE00113029

Serial: G6300646 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 5/31/2006 10:20:34 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

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

nagletj

5/31/2006

10:30 AM

C4PS

NUM

INS

SCRL



Serial Number: G6300646

Model: M24 SWS



RE00113029

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300646.___0
FILE DATE AND TIME: 10/27/2003 11:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.022
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.781
The Distance from POA to Centroid Target #1:	0.140
The Distance from Centroid Target #2 to Centroid Target #1:	0.401
The Distance from Centroid Target #3 to Centroid Target #1:	0.161
The Distance from Centroid Target #4 to Centroid Target #1:	0.107
The Distance from Centroid Target #5 to Centroid Target #1:	0.142

SERIAL NUMBER: G6300646. __0

TARGET NUMBER: 1

FILE DATE: 10/27/2003

FILE TIME: 11:52

X CENTROID: -0.015

Y CENTROID: -0.139

POA TO CENTROID: 0.140

HORZ SPREAD: 1.609

VERT SPREAD: 1.569

GROUP SPREAD: 1.737

MIN RADIUS: 0.121

MAX RADIUS: 1.055

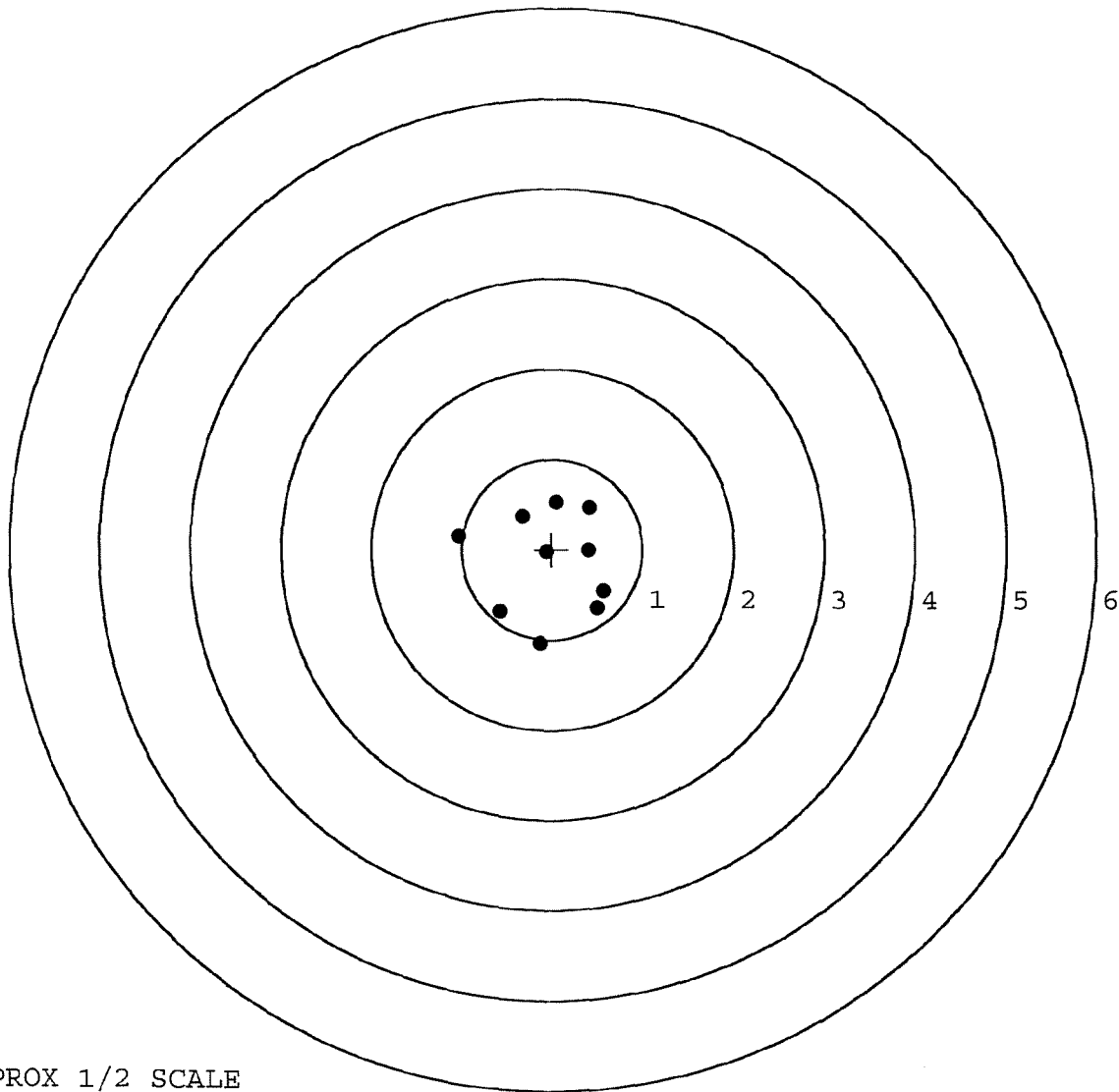
MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.510	-0.653
2:	0.579	-0.466
3:	0.408	-0.007
4:	-0.061	-0.027
5:	0.419	0.467
6:	0.053	0.521
7:	-0.333	0.363
8:	-1.030	0.150
9:	-0.572	-0.687
10:	-0.123	-1.048

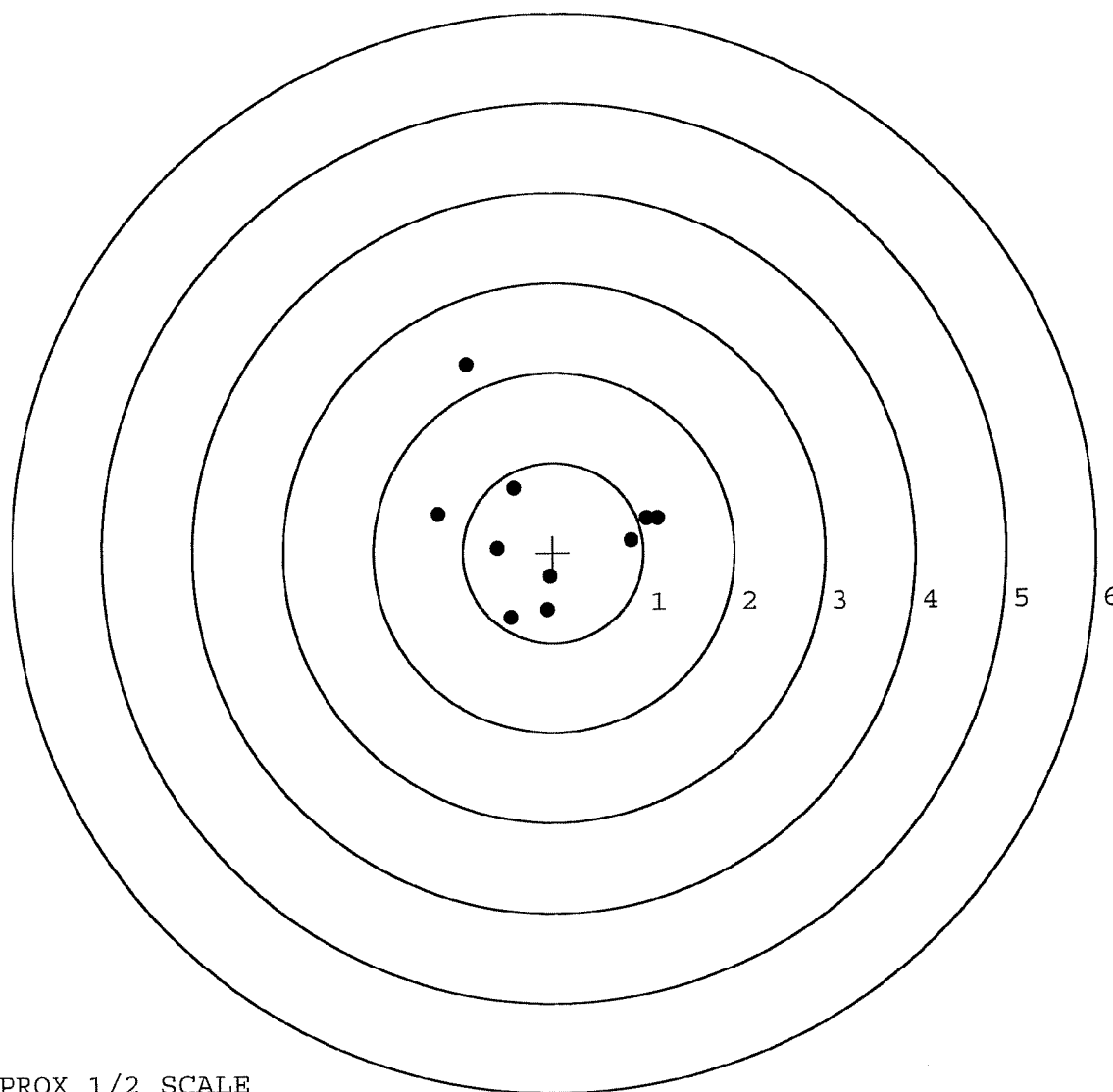


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300646. __0
 TARGET NUMBER: 2
 FILE DATE: 10/27/2003
 FILE TIME: 11:52

POINT#	X	Y
1:	1.156	0.377
2:	1.038	0.377
3:	0.864	0.133
4:	-0.069	-0.637
5:	-0.037	-0.271
6:	-0.470	-0.723
7:	-0.616	0.051
8:	-0.430	0.719
9:	-1.279	0.437
10:	-0.953	2.104

X CENTROID: -0.080
 Y CENTROID: 0.257
 POA TO CENTROID: 0.269
 HORZ SPREAD: 2.435
 VERT SPREAD: 2.827
 GROUP SPREAD: 2.880
 MIN RADIUS: 0.529
 MAX RADIUS: 2.043
 MEAN RADIUS: 1.021
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300646. 0

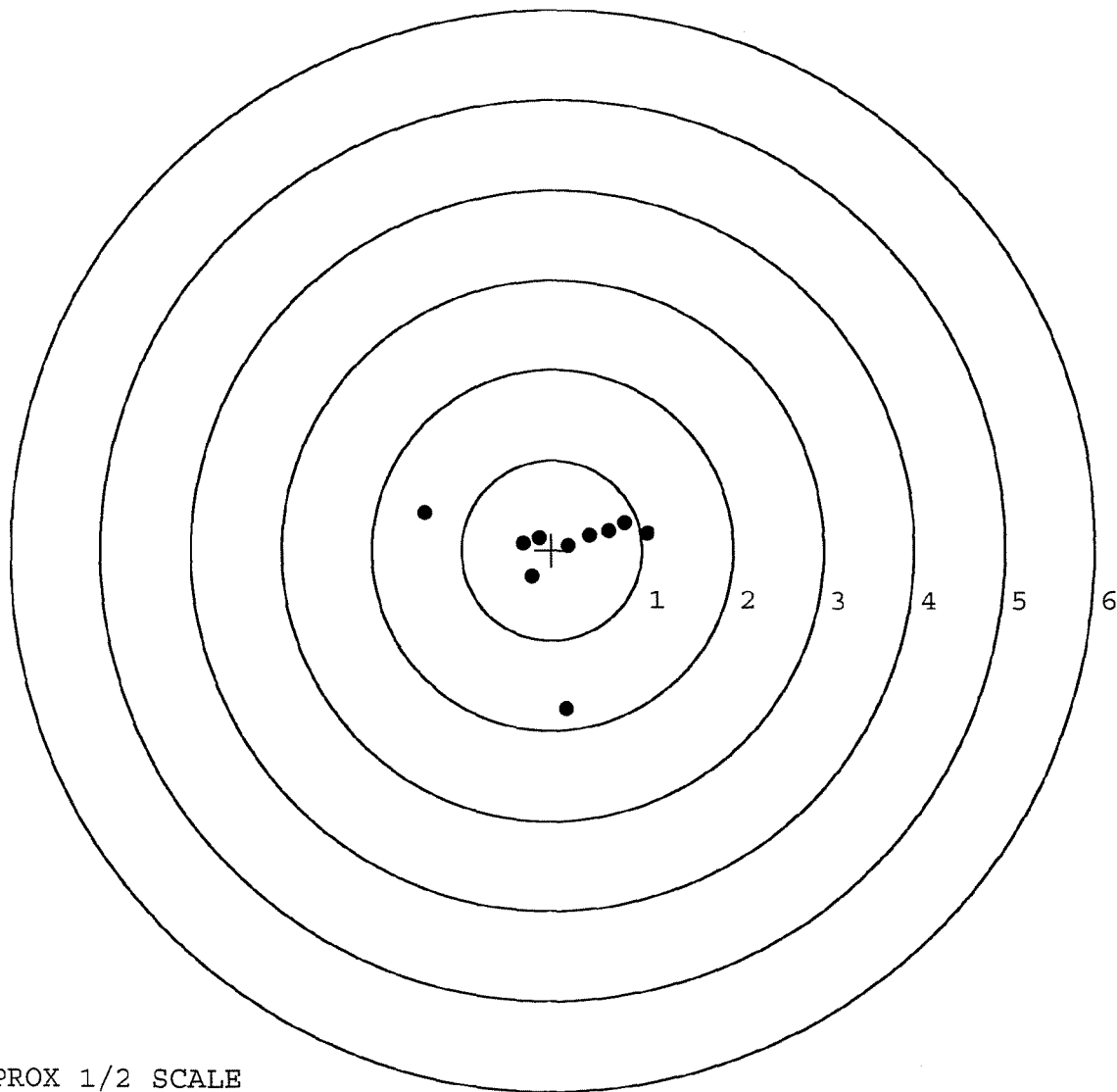
TARGET NUMBER: 3

FILE DATE: 10/27/2003

FILE TIME: 11:52

X CENTROID: 0.121
Y CENTROID: -0.053
POA TO CENTROID: 0.132
HORZ SPREAD: 2.471
VERT SPREAD: 2.181
GROUP SPREAD: 2.703
MIN RADIUS: 0.120
MAX RADIUS: 1.720
MEAN RADIUS: 0.733
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.182	-1.772
2:	1.057	0.193
3:	0.803	0.300
4:	0.640	0.218
5:	0.423	0.160
6:	0.187	0.047
7:	-0.138	0.138
8:	-0.315	0.078
9:	-0.215	-0.300
10:	-1.414	0.409



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300646. 0

TARGET NUMBER: 4

FILE DATE: 10/27/2003

FILE TIME: 11:52

X CENTROID: -0.038

Y CENTROID: -0.034

POA TO CENTROID: 0.051

HORZ SPREAD: 2.288

VERT SPREAD: 2.015

GROUP SPREAD: 3.049

MIN RADIUS: 0.219

MAX RADIUS: 1.740

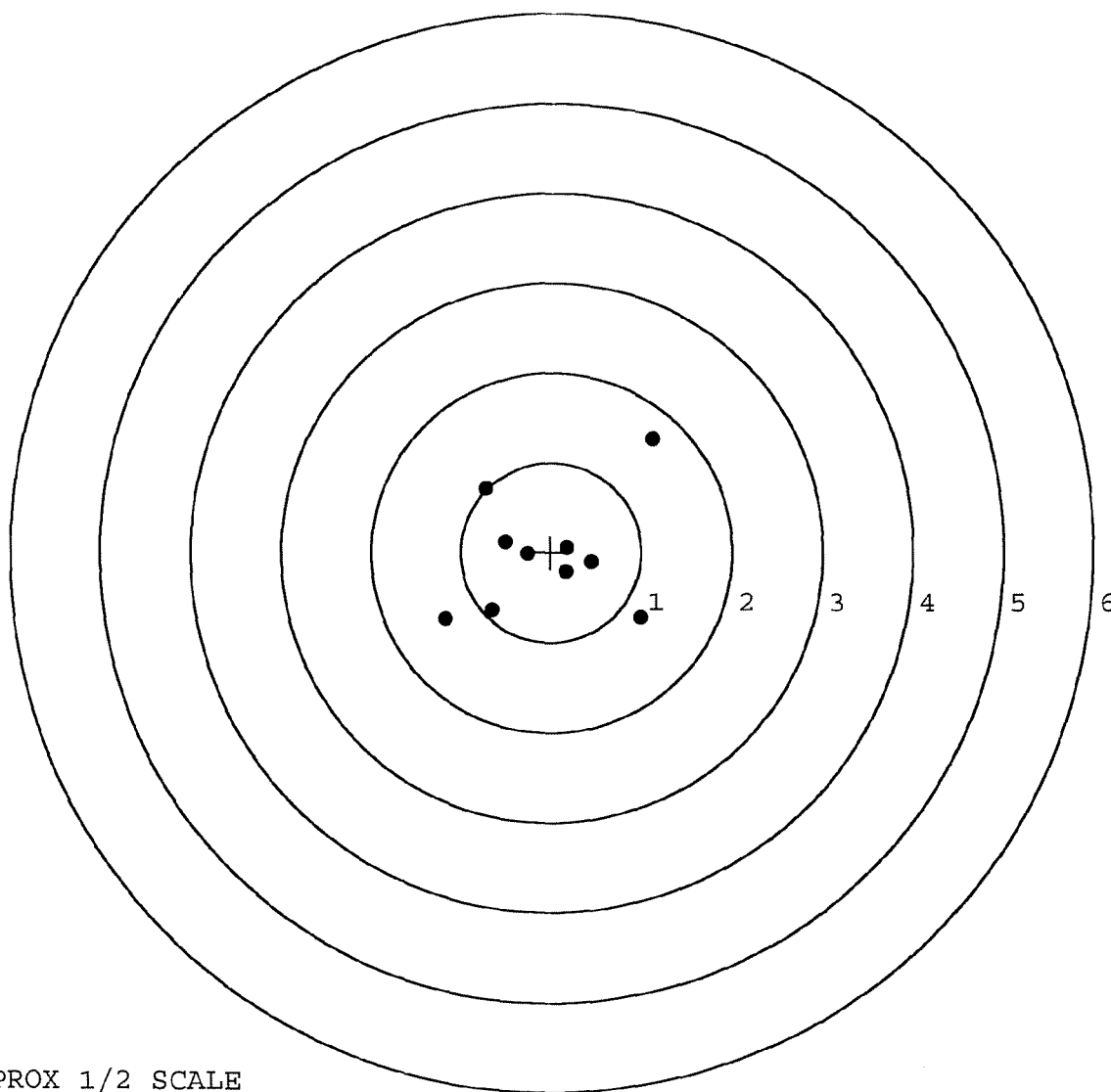
MEAN RADIUS: 0.793

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.999	-0.730
2:	1.119	1.266
3:	-0.256	-0.023
4:	-0.503	0.118
5:	-0.722	0.712
6:	-0.652	-0.650
7:	-1.169	-0.749
8:	0.185	0.052
9:	0.173	-0.223
10:	0.449	-0.112



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300646. __0

TARGET NUMBER: 5

FILE DATE: 10/27/2003

FILE TIME: 11:52

X CENTROID: 0.120

Y CENTROID: -0.182

POA TO CENTROID: 0.218

HORZ SPREAD: 1.574

VERT SPREAD: 1.861

GROUP SPREAD: 2.065

MIN RADIUS: 0.253

MAX RADIUS: 1.124

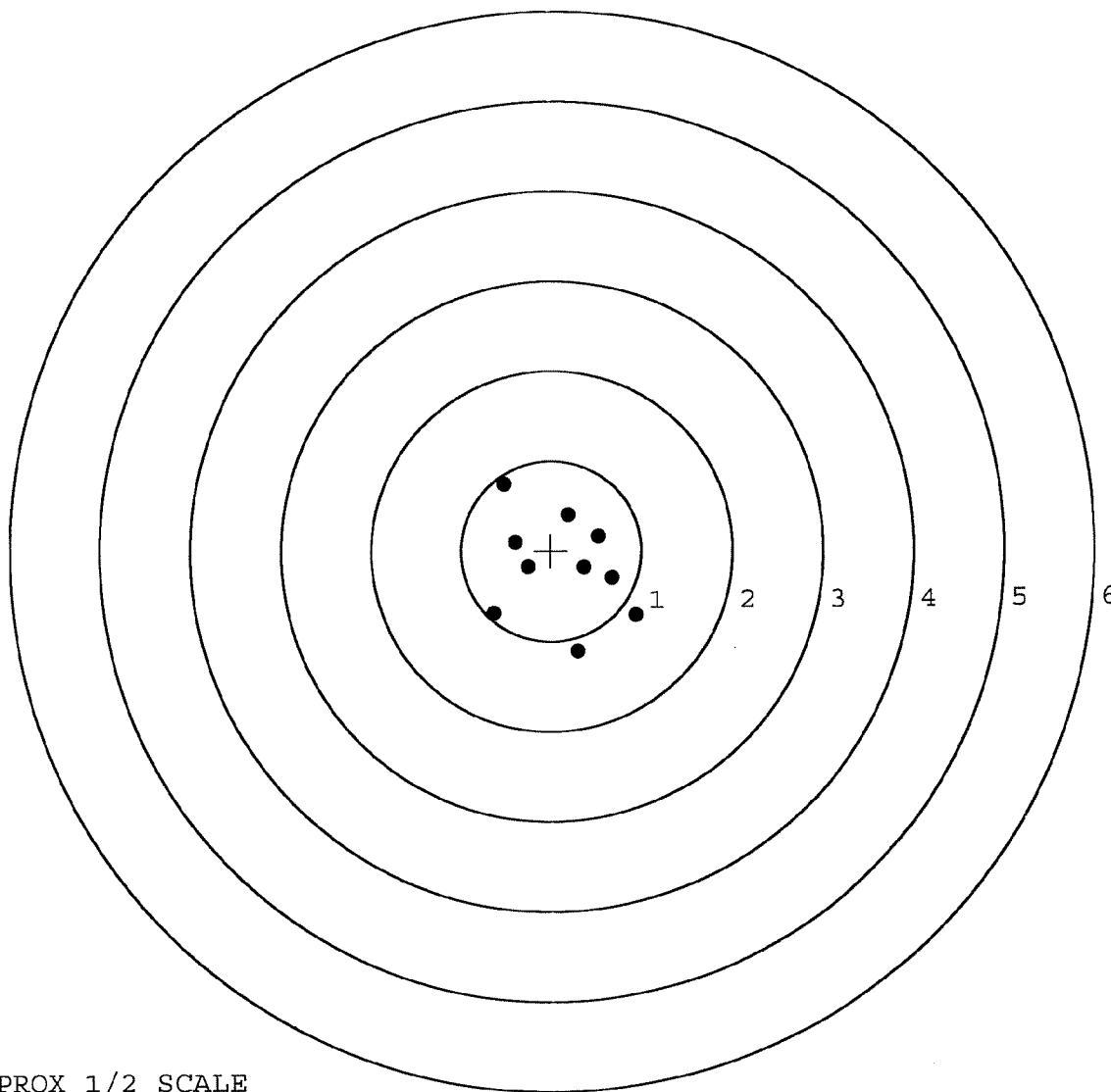
MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.296	-1.116
2:	0.935	-0.725
3:	-0.639	-0.692
4:	-0.258	-0.186
5:	-0.394	0.100
6:	0.196	0.400
7:	-0.515	0.745
8:	0.528	0.154
9:	0.373	-0.193
10:	0.677	-0.310



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	113029		Fort Bragg	
SERIAL NUMBER	G6300646			
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	6-22-06	AC
605	CHECK HEADSPACE	JUN 27 2006	6-22-06	AC
610	DIS-ASSEMBLE GUN		6-22-06	AC
612	MAGNAFLUX	OPERATOR (CPD)	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	S.P.D.
640	FUNCTION TEST AND	PASS FAIL	7-18-06	S.P.D.
650	TARGET	PASS FAIL	7-18-06	S.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-27-06	AC
	A) HEADSPACE	PASS FAIL	7-29-06	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	7.58 7.59 7.69 7.71 7.66 7.19.06	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.2 5.2 5.2 7.19.06	DA
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.5 2.5 7.19.06	DA
	I) FIRING PIN INDENT	.020	1.021 1.021 1.022 7.19.06	DA
690	PACK		8-30-06	DA

Repair Inquiry

Repair Number: RE00070768

Serial: C6225244 Model 700 Center Fire Caliber: 7
62 NATO M/24 SWS

Repairman:

Verify Repair

Status:

Closed 9/30/2003 7:48:19 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

nagletj

9/30/2003

8:45 AM

CAPS

NUM

INS

SCRL

start

3 Micro

4 Micro

My Exe...

Search fo...

Arms Ser...

Part Ser...

8:45 AM

66300646

Serial:
Number: C6225244

Model: 700



RE00070768

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300646.__0
FILE DATE AND TIME: 10/27/2003 11:52

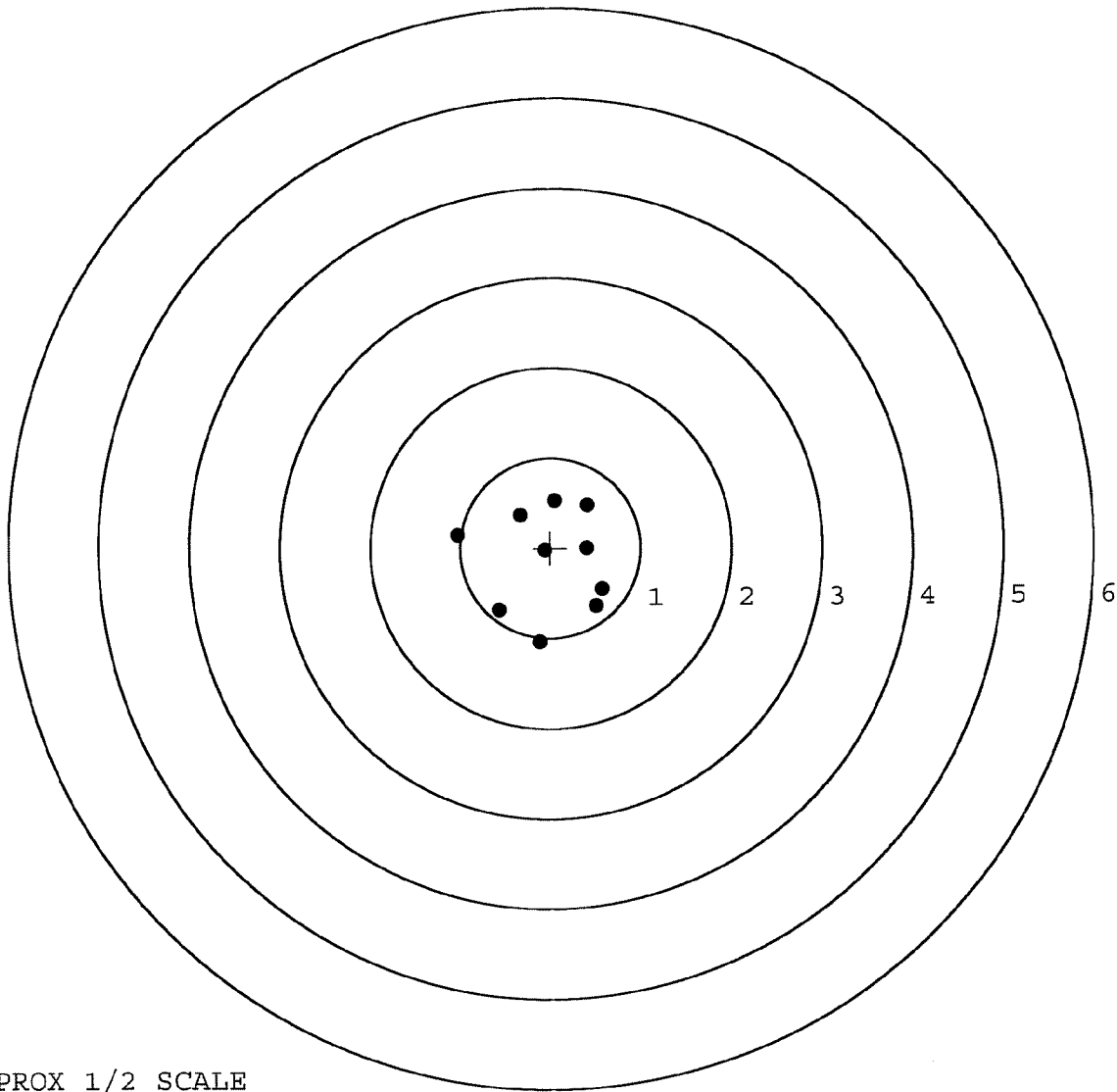
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.781
The Distance from POA to Centroid Target #1:	0.140
The Distance from Centroid Target #2 to Centroid Target #1:	0.401
The Distance from Centroid Target #3 to Centroid Target #1:	0.161
The Distance from Centroid Target #4 to Centroid Target #1:	0.107
The Distance from Centroid Target #5 to Centroid Target #1:	0.142

SERIAL NUMBER: G6300646. __0
 TARGET NUMBER: 1
 FILE DATE: 10/27/2003
 FILE TIME: 11:52

X CENTROID: -0.015
 Y CENTROID: -0.139
 POA TO CENTROID: 0.140
 HORZ SPREAD: 1.609
 VERT SPREAD: 1.569
 GROUP SPREAD: 1.737
 MIN RADIUS: 0.121
 MAX RADIUS: 1.055
 MEAN RADIUS: 0.673
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.510	-0.653
2:	0.579	-0.466
3:	0.408	-0.007
4:	-0.061	-0.027
5:	0.419	0.467
6:	0.053	0.521
7:	-0.333	0.363
8:	-1.030	0.150
9:	-0.572	-0.687
10:	-0.123	-1.048



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300646. __0

TARGET NUMBER: 2

FILE DATE: 10/27/2003

FILE TIME: 11:52

X CENTROID: -0.080

Y CENTROID: 0.257

POA TO CENTROID: 0.269

HORZ SPREAD: 2.435

VERT SPREAD: 2.827

GROUP SPREAD: 2.880

MIN RADIUS: 0.529

MAX RADIUS: 2.043

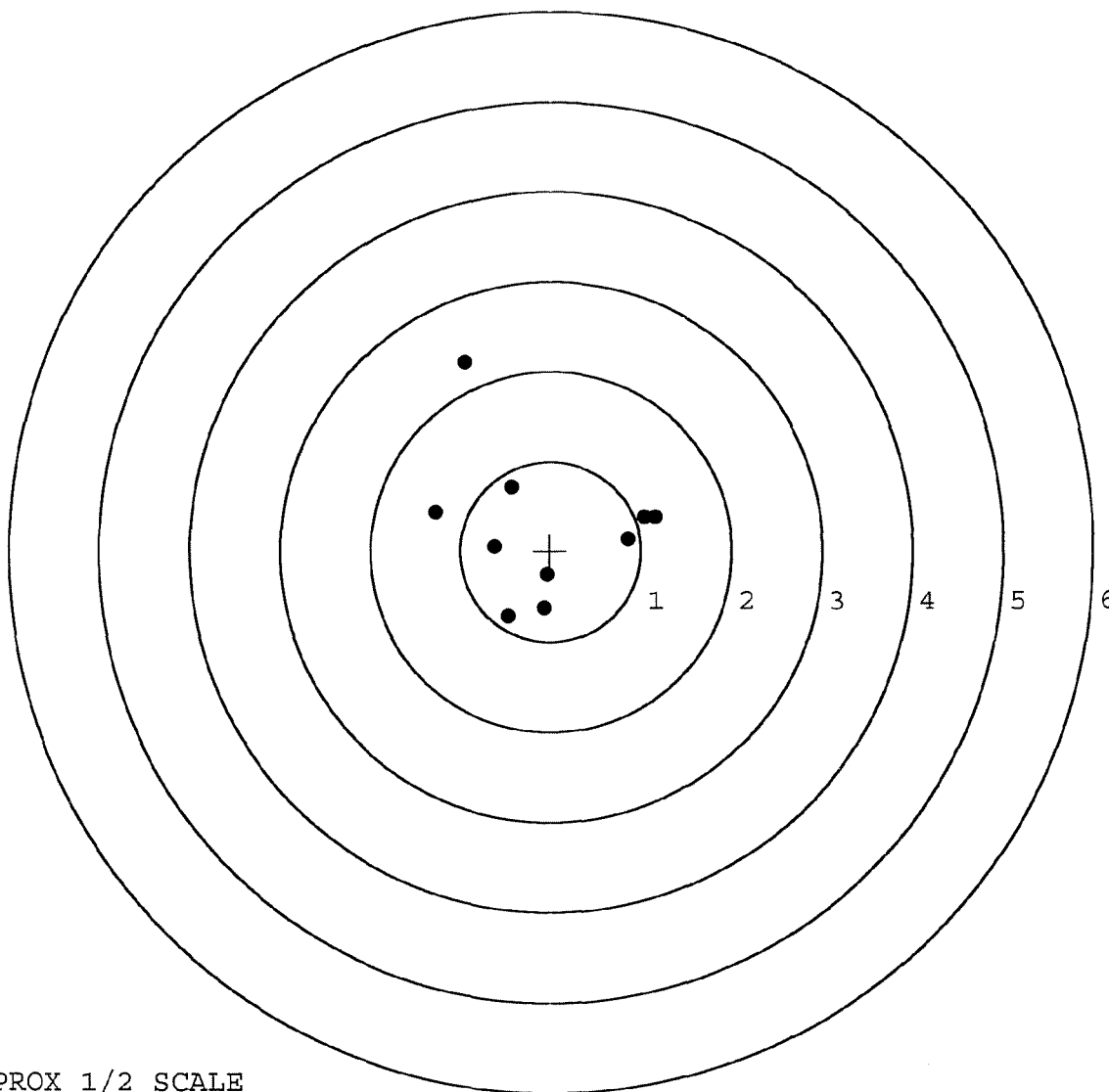
MEAN RADIUS: 1.021

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.156	0.377
2:	1.038	0.377
3:	0.864	0.133
4:	-0.069	-0.637
5:	-0.037	-0.271
6:	-0.470	-0.723
7:	-0.616	0.051
8:	-0.430	0.719
9:	-1.279	0.437
10:	-0.953	2.104



TARGET APPROX 1/2 SCALE

BARBER - M24 0163633

SERIAL NUMBER: G6300646. __ 0

TARGET NUMBER: 3

FILE DATE: 10/27/2003

FILE TIME: 11:52

POINT#	X	Y
1:	0.182	-1.772
2:	1.057	0.193
3:	0.803	0.300
4:	0.640	0.218
5:	0.423	0.160
6:	0.187	0.047
7:	-0.138	0.138
8:	-0.315	0.078
9:	-0.215	-0.300
10:	-1.414	0.409

X CENTROID: 0.121

Y CENTROID: -0.053

POA TO CENTROID: 0.132

HORZ SPREAD: 2.471

VERT SPREAD: 2.181

GROUP SPREAD: 2.703

MIN RADIUS: 0.120

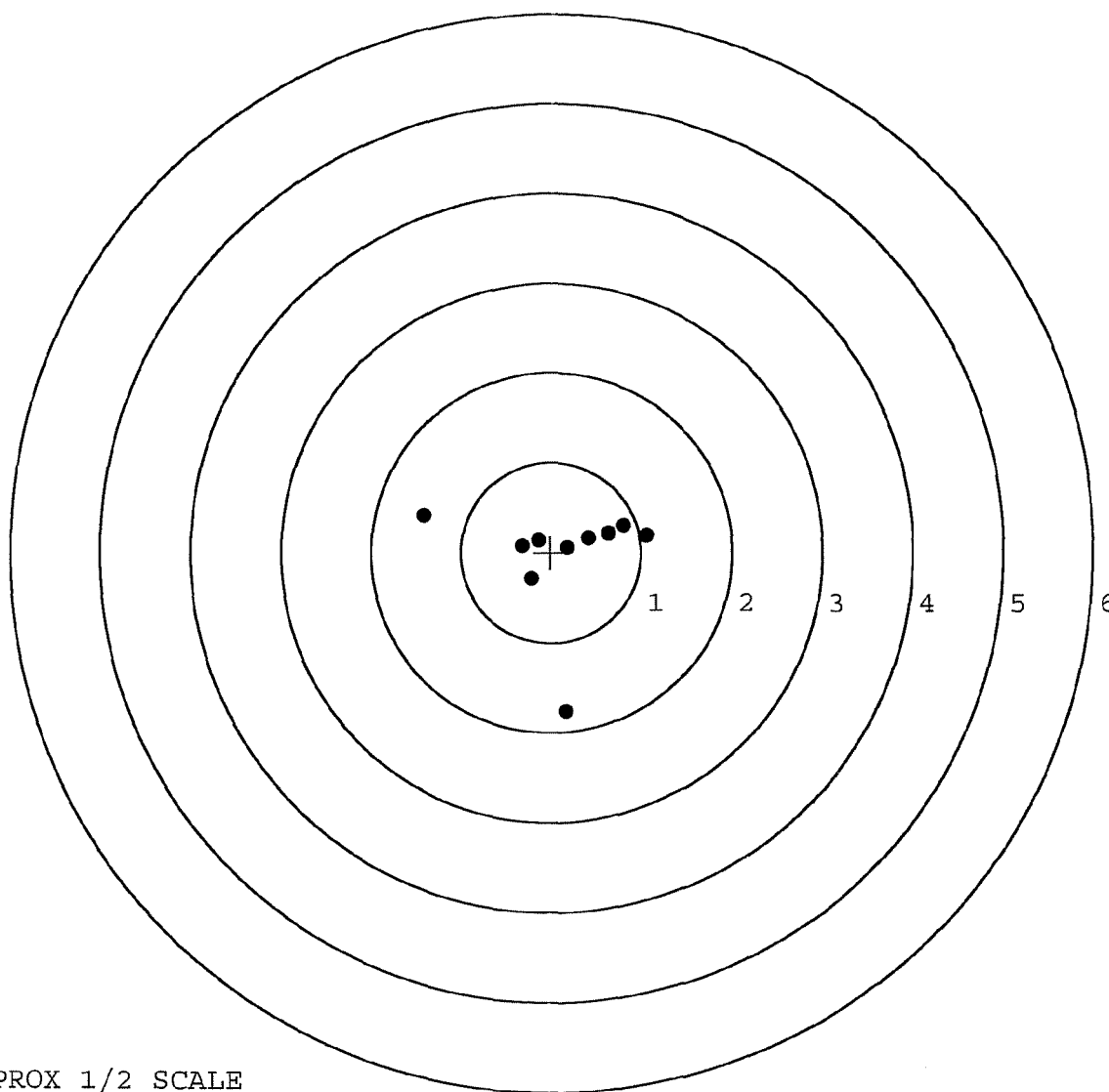
MAX RADIUS: 1.720

MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0163634

SERIAL NUMBER: G6300646. __ 0

TARGET NUMBER: 4

FILE DATE: 10/27/2003

FILE TIME: 11:52

POINT#	X	Y
1:	0.999	-0.730
2:	1.119	1.266
3:	-0.256	-0.023
4:	-0.503	0.118
5:	-0.722	0.712
6:	-0.652	-0.650
7:	-1.169	-0.749
8:	0.185	0.052
9:	0.173	-0.223
10:	0.449	-0.112

X CENTROID: -0.038

Y CENTROID: -0.034

POA TO CENTROID: 0.051

HORZ SPREAD: 2.288

VERT SPREAD: 2.015

GROUP SPREAD: 3.049

MIN RADIUS: 0.219

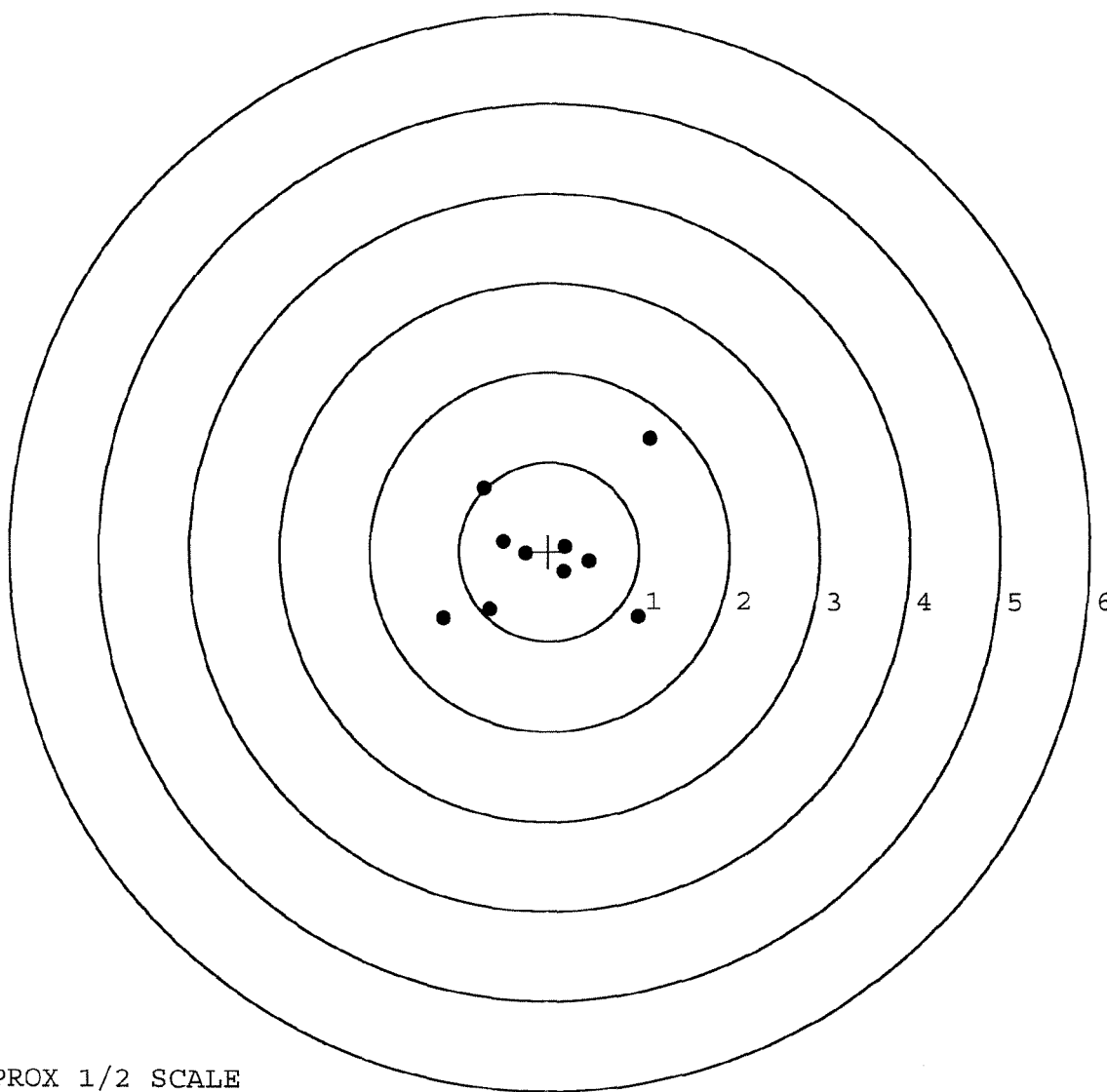
MAX RADIUS: 1.740

MEAN RADIUS: 0.793

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300646. __ 0

TARGET NUMBER: 5

FILE DATE: 10/27/2003

FILE TIME: 11:52

X CENTROID: 0.120

Y CENTROID: -0.182

POA TO CENTROID: 0.218

HORZ SPREAD: 1.574

VERT SPREAD: 1.861

GROUP SPREAD: 2.065

MIN RADIUS: 0.253

MAX RADIUS: 1.124

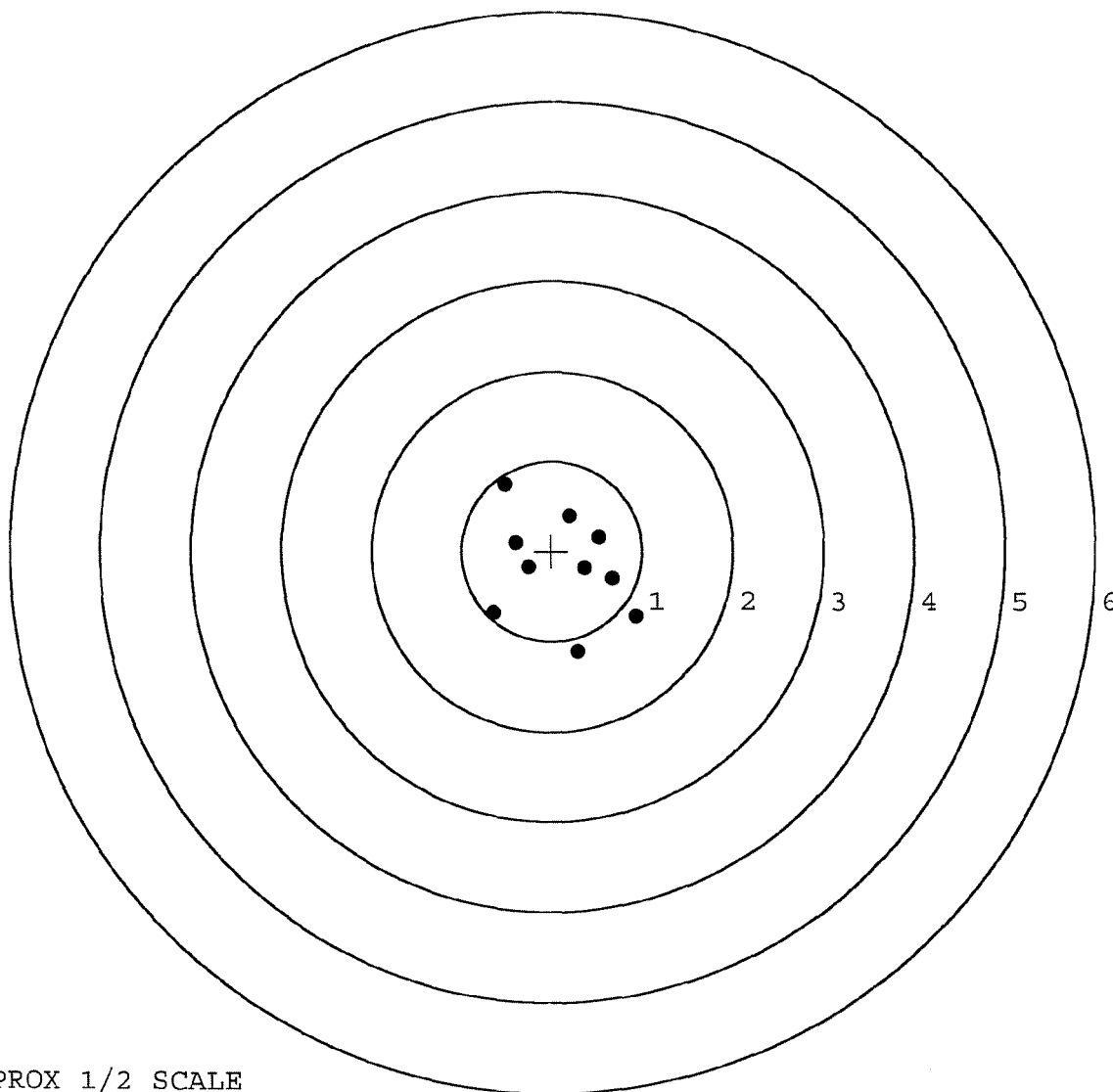
MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.296	-1.116
2:	0.935	-0.725
3:	-0.639	-0.692
4:	-0.258	-0.186
5:	-0.394	0.100
6:	0.196	0.400
7:	-0.515	0.745
8:	0.528	0.154
9:	0.373	-0.193
10:	0.677	-0.310



TARGET APPROX 1/2 SCALE

R & E NUMBER	070768		
SERIAL NUMBER	06225244 G6300646		
LOG-IN DATE	10-7-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-7-03	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	RT
612	MAGNAFLUX		
615	ROLLMARK CALIBER	10-14-03	AS
618	ROTO-BLAST	10/13/2003	Dans.
620	APPLY COATINGS	10-15	TA
625 A	FINAL ASSEMBLY	10-24-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-27-03	AC
655	FINAL INSPECT	10-27-03	Lu
660	PACK	10-28-03	RA
		SHIP DATE	
	QAR INSPECTION DATE		