

G6300493

Arms Services Repair & Estimate System

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Repair Inquiry

Repair Number: **RE00098512** Serial: G6300493 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 7/6/2005 7:55:53 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **60 AERIAL PORT SQD TRTCD** **60 AERIAL PORT SQD TRTCD**

Address 1: **BLDG 977** **BLDG 977**

Address 2: **90 RAGSDALE ST** **90 RAGSDALE ST** PO Box: **PO Box**

City: **TRAVIS AFB** **TRAVIS AFB**

State: **CA** Zip Code: **94535** Country: **US** State: **CA** Zip Code: **94535** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: **NA**

Fax:

Email:

Comments:

Received Condition

Condition: **Fair**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A010	Hard Case	1
A057	Frt and Rear Sgt Base	2

Repair Search Refresh Close

next 7/6/2005 8:48 AM CAPS NUM INS SCPL

start 2 4 2 Arms SA

Serial Number: **G6300493**

Model: **M24 SWS**



RE00098512

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	98512		
SERIAL NUMBER	GG300493		
LOG-IN DATE	98512 7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-15-05	RTL
560 A	RE-BARREL	N/A	
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST	8-23-05	LB
620	APPLY COATINGS	8/25/05	RB
625 A	FINAL ASSEMBLY	9-6-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-6-05	AC
D	SAFETY "OFF" FORCE	9-6-05	AC
E	FIRING PIN INDENT	9-6-05	AC
640	TARGET		
655	FINAL INSPECT	9-6-05	AC
660	PACK	9-6-05	QA
		SHIP DATE	
QAR INSPECTION DATE			

VERY IMPORTANT
Instructions - Book
enclosed to assure
safe use of this
product

Remington

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

46

Serial No. 66300493
Order No. 25716

12RX

Made in Illinois, U.S.A. Pat. & Inv. Off. Marca Registrada. Marque Deposee.

5716 66300493

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



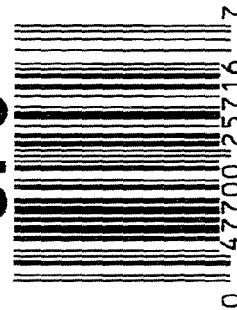
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6300493

UPC



46 FORM

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300 493

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/15/03	RTL
600	PROOF		5-19-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-19-03	AC
610	DIS-ASSEMBLE GUN		5/20/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 20 2003 OPERATOR <u>1828</u>		
615	ROLLMARK CALIBER		5/27/03	AB
617	DRILL AND TAP SIGHT HOLES		5-20-03	TRLW
620	APPLY COATINGS (BARREL ACTION)		6-8	TH
	(BOLT)		6-8	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-11-03	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-11-03	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-11-03	RA
	D) OIL FIRING PIN ASSEMBLY		6-11-03	RA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.9</u> <u>6.9</u> <u>6.9</u>	7-9-03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	7-9-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023.5</u> <u>.023</u>	7-9-03	DA
	J) ASSEMBLE STOCK		11-03	RTL
	K) ASSEMBLE SWIVEL STUDS		11-7-03	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-11-03	RTL
	M) IRON SIGHT ALIGNMENT		6-11-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-11-03	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	6-18-03	TRL
	MALFUNCTION	CORRECTION	6-18-03	TRL
	MALFUNCTION	CORRECTION	6-18-03	TRL
	MALFUNCTION	CORRECTION	6-18-03	TRL
	MALFUNCTION	CORRECTION	6-18-03	TRL
645	INSPECT FOR LIVE AMMO		6-18-03	TRL
655	FINAL INSPECTION A) HEADSPACE		11-7-03	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.85</u> <u>2.76</u> <u>2.71</u> <u>2.72</u>	7-9-03	DA
	C) FUNCTION		11-7-03	RL
660	PACK		11/8/03	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO.

DATE 6-6-03

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.60	2.42	2.61	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2
PULL #2	2.61	2.73	2.66	
PULL #3	2.64	2.53	2.64	
PULL #4	2.62	2.50	2.68	
PULL #5	2.29	2.42	2.67	
TOTAL	12.76	12.60	13.26	
AVG.	2.55	2.52	2.65	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.17	3.04	
PULL #2	3.11	3.35	
PULL #3	3.22	3.25	
PULL #4	3.32	3.22	
PULL #5	3.24	3.24	
TOTAL	16.06	16.10	
AVG.	3.21	3.22	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.32	4.38		4.24
PULL #2	4.27	3.93		4.20
PULL #3	4.37	4.12		4.33
PULL #4	4.27	4.20		4.19
PULL #5	3.99	4.25		3.80
TOTAL	21.22	20.88		20.76
AVG.	4.24	4.17		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300493.___0
FILE DATE AND TIME: 06/18/2003 06:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.078
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.796
The Distance from POA to Centroid Target #1:	0.302
The Distance from Centroid Target #2 to Centroid Target #1:	0.311
The Distance from Centroid Target #3 to Centroid Target #1:	0.338
The Distance from Centroid Target #4 to Centroid Target #1:	0.228
The Distance from Centroid Target #5 to Centroid Target #1:	0.276

SERIAL NUMBER: G6300493. __0

TARGET NUMBER: 1

FILE DATE: 06/18/2003

FILE TIME: 06:52

POINT#	X	Y
1:	0.622	-0.717
2:	-0.084	-1.304
3:	-0.334	-0.604
4:	-0.798	-0.652
5:	-2.129	-0.093
6:	-1.090	0.841
7:	-0.337	0.425
8:	-0.004	0.635
9:	0.307	0.411
10:	0.947	1.887

X CENTROID: -0.290

Y CENTROID: 0.083

POA TO CENTROID: 0.302

HORZ SPREAD: 3.076

VERT SPREAD: 3.191

GROUP SPREAD: 3.658

MIN RADIUS: 0.345

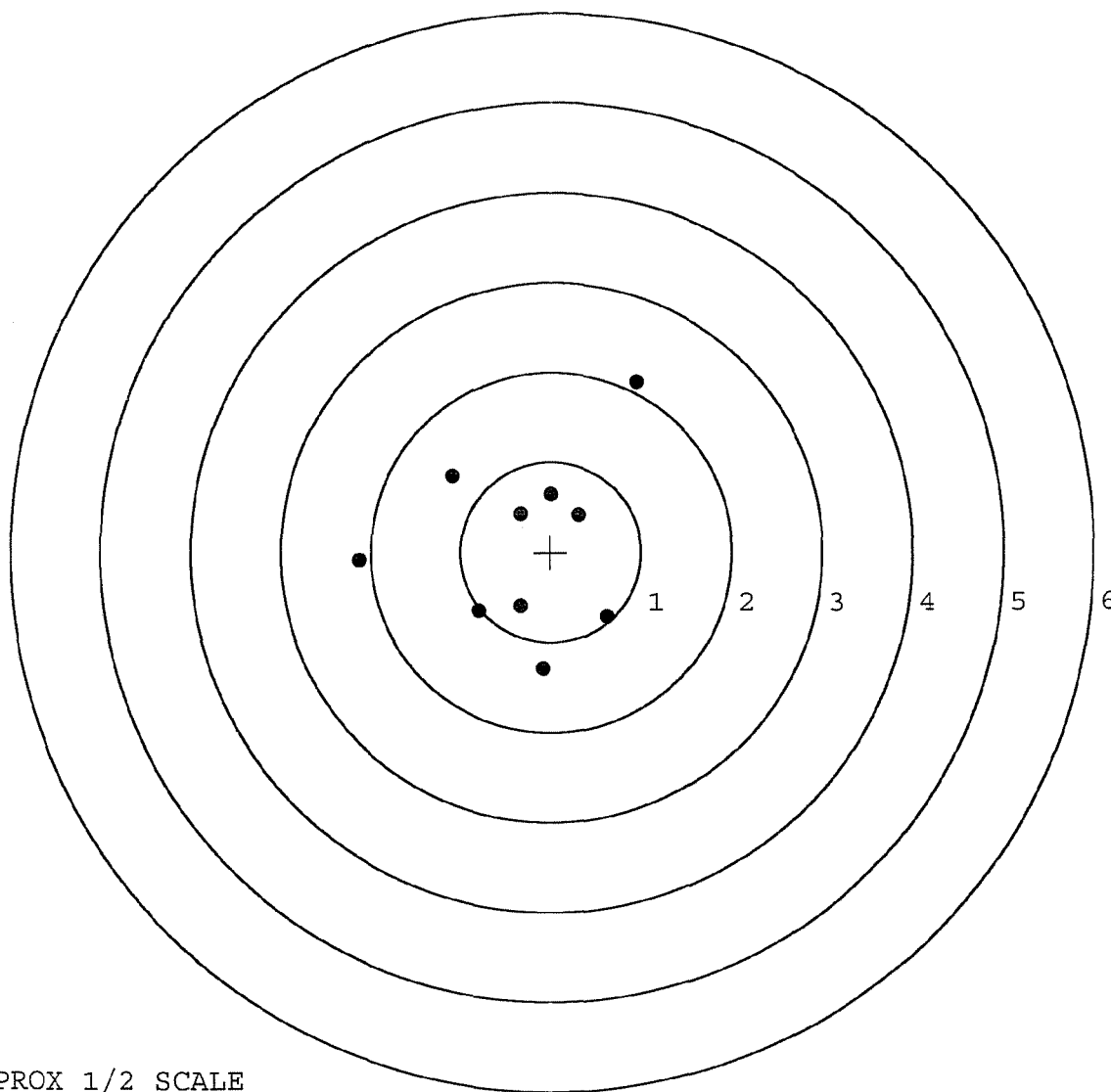
MAX RADIUS: 2.187

MEAN RADIUS: 1.098

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300493. __0

TARGET NUMBER: 2

FILE DATE: 06/18/2003

FILE TIME: 06:52

POINT#	X	Y
1:	0.880	-0.341
2:	0.680	-0.530
3:	0.253	-0.873
4:	0.297	-0.226
5:	0.037	-0.126
6:	0.351	0.714
7:	-0.139	0.462
8:	-0.337	0.790
9:	-0.742	0.250
10:	-1.209	-0.198

X CENTROID: 0.007

Y CENTROID: -0.008

POA TO CENTROID: 0.011

HORZ SPREAD: 2.089

VERT SPREAD: 1.663

GROUP SPREAD: 2.094

MIN RADIUS: 0.122

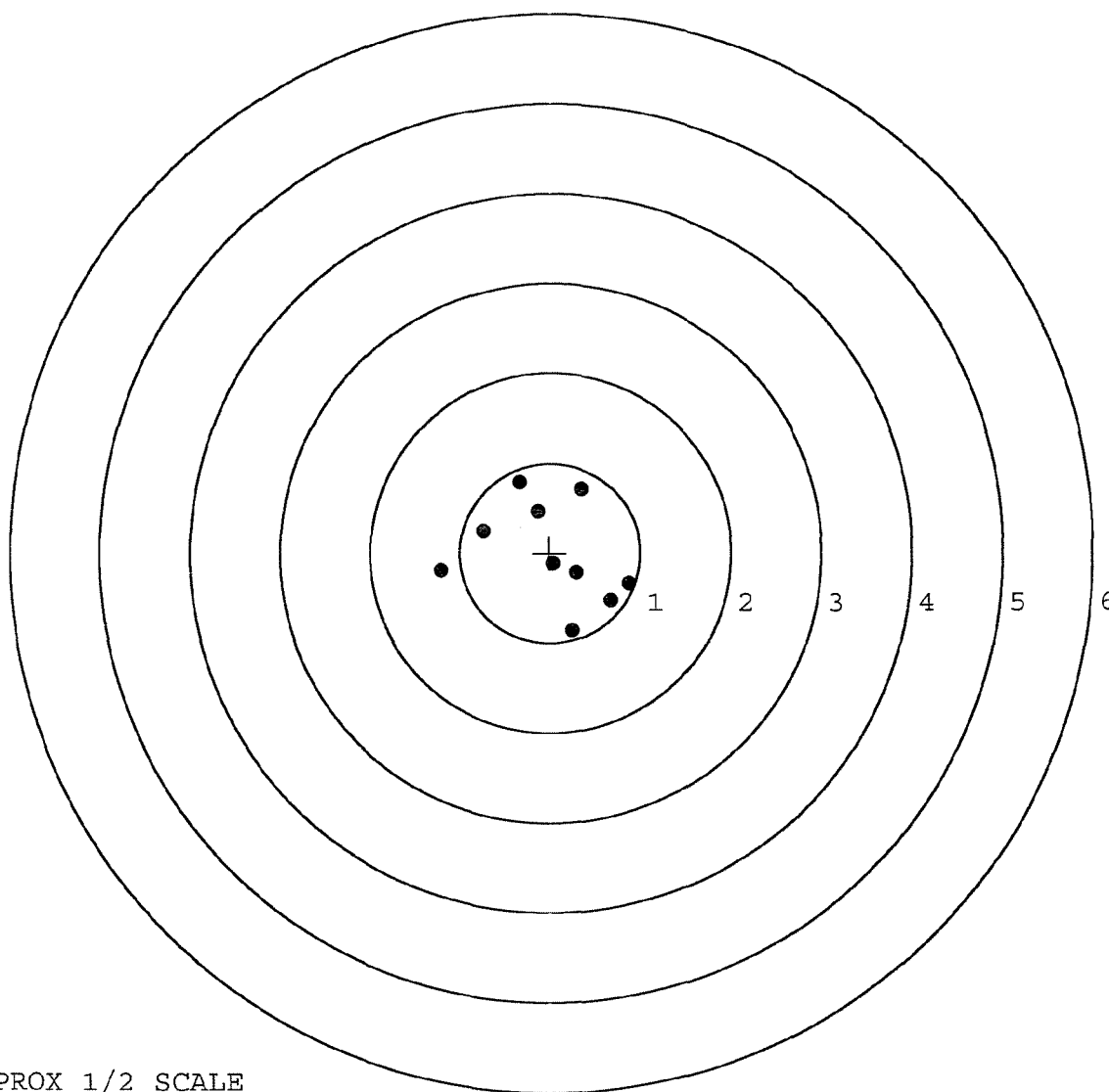
MAX RADIUS: 1.231

MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300493. __0

TARGET NUMBER: 3

FILE DATE: 06/18/2003

FILE TIME: 06:52

POINT#	X	Y
1:	0.881	-0.174
2:	0.879	0.177
3:	1.007	0.649
4:	0.473	0.380
5:	0.247	-0.338
6:	0.090	-0.242
7:	-0.335	0.102
8:	-0.647	0.308
9:	-1.473	-0.179
10:	-0.794	-0.853

X CENTROID: 0.033

Y CENTROID: -0.017

POA TO CENTROID: 0.037

HORZ SPREAD: 2.480

VERT SPREAD: 1.502

GROUP SPREAD: 2.615

MIN RADIUS: 0.232

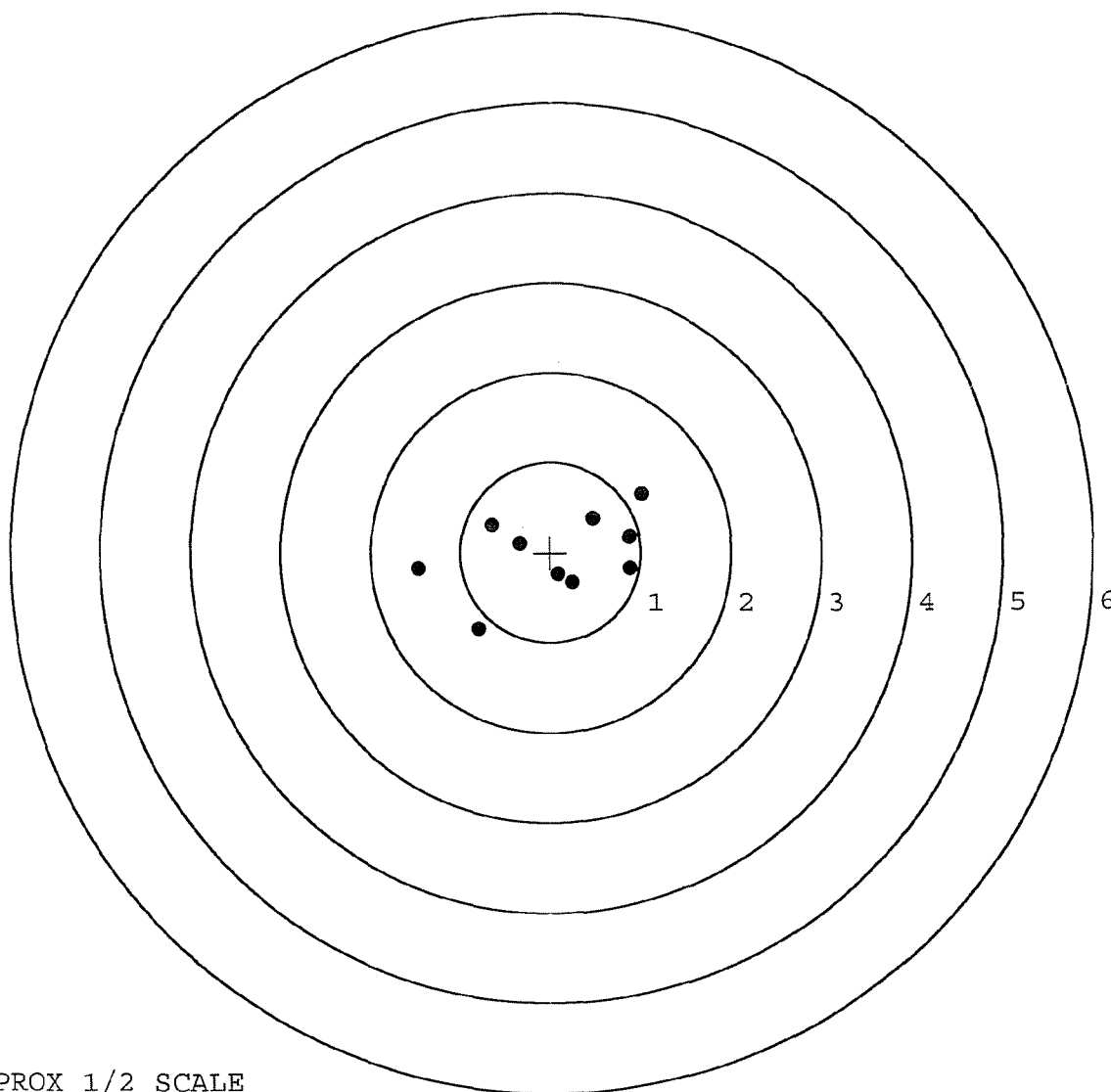
MAX RADIUS: 1.514

MEAN RADIUS: 0.795

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300493. __0

TARGET NUMBER: 4

FILE DATE: 06/18/2003

FILE TIME: 06:52

POINT#	X	Y
1:	0.636	-0.248
2:	0.796	0.340
3:	0.291	0.632
4:	-0.151	0.255
5:	-0.596	0.377
6:	-0.044	-0.530
7:	-0.290	-0.606
8:	-0.812	-0.424
9:	-0.389	-0.277
10:	-0.488	-0.018

X CENTROID: -0.105

Y CENTROID: -0.050

POA TO CENTROID: 0.116

HORZ SPREAD: 1.608

VERT SPREAD: 1.238

GROUP SPREAD: 1.780

MIN RADIUS: 0.308

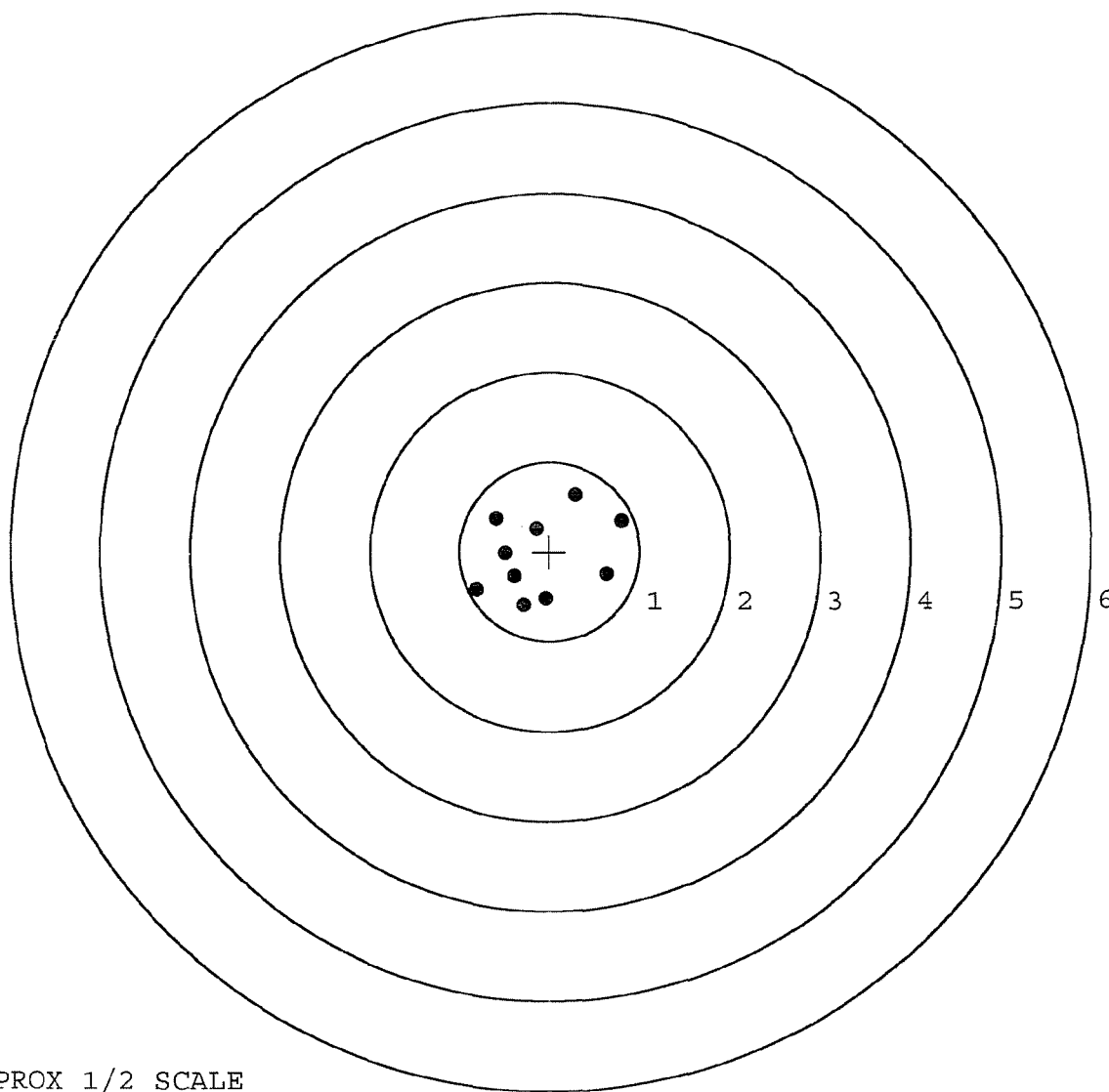
MAX RADIUS: 0.981

MEAN RADIUS: 0.611

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300493. __0

TARGET NUMBER: 5

FILE DATE: 06/18/2003

FILE TIME: 06:52

POINT#	X	Y
1:	-0.171	-1.343
2:	-1.373	-0.204
3:	0.855	0.740
4:	0.374	0.923
5:	0.058	0.605
6:	0.402	-0.273
7:	0.260	-0.094
8:	0.091	-0.211
9:	-0.269	-0.181
10:	-0.572	-0.176

X CENTROID: -0.034

Y CENTROID: -0.021

POA TO CENTROID: 0.041

HORZ SPREAD: 2.228

VERT SPREAD: 2.266

GROUP SPREAD: 2.420

MIN RADIUS: 0.227

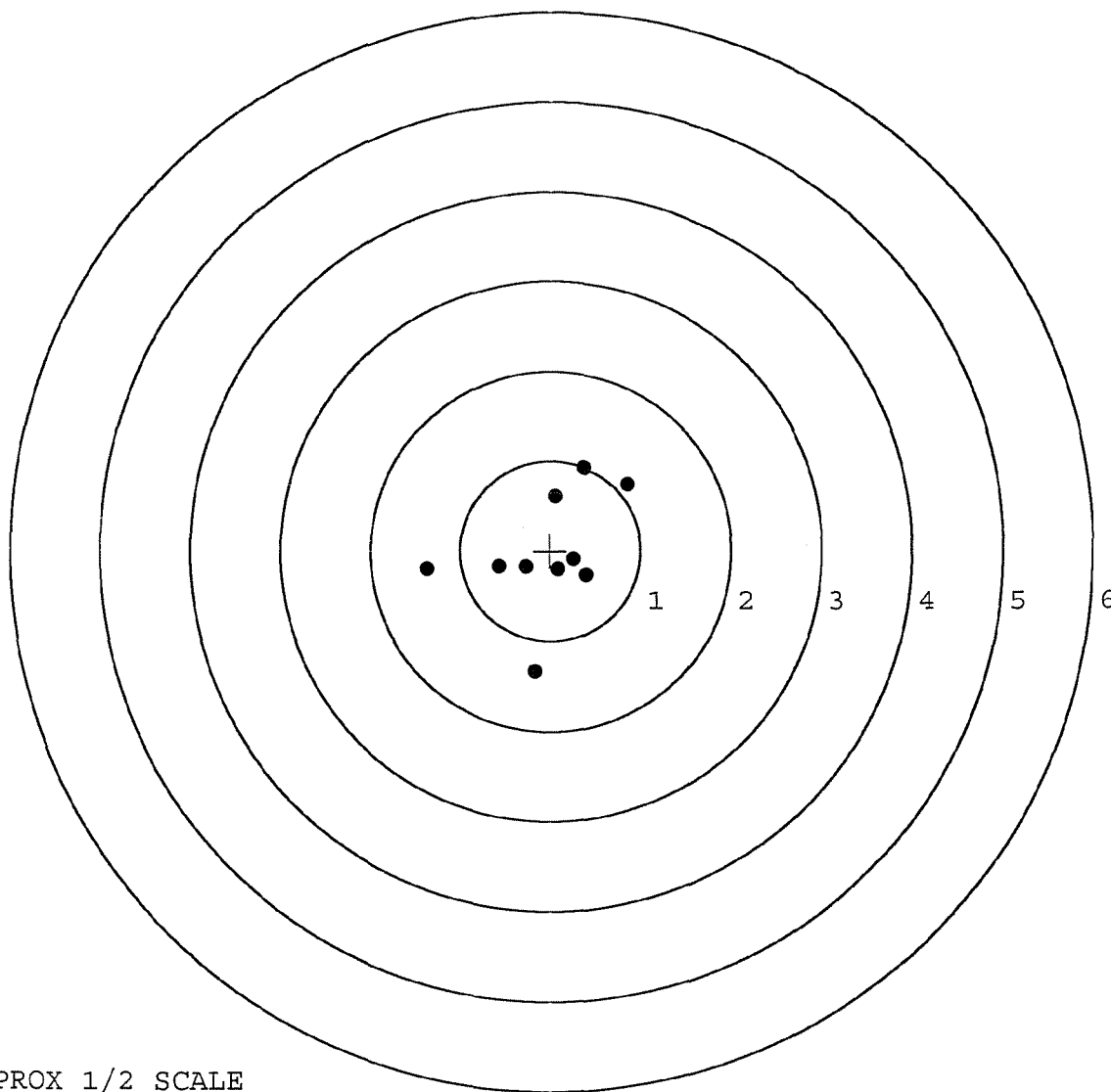
MAX RADIUS: 1.351

MEAN RADIUS: 0.739

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE