

G-6300 460

Arms Services Repair & Estimate System

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Repair Inquiry

Repair Number: **RE00098486** Serial: G6300460 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 11/12/2003 Repairman: Status: Closed 7/6/2005 7:51:46 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 PO Box: 90 RAGSDALE ST 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: Fair Condition Notes: CSR Notes:

Accessories Received:

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

Repair Search Refresh Close

negletj 7/6/2005 8:45 AM CAPS NUM INE SCPL

start 2 4 2 2005 20

Serial Number: **G6300460**

Model: **M24 SWS**



RE00098486

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

R & E NUMBER	98486		
SERIAL NUMBER	G6300468		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-13-05	RTZ
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	8-29-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-2-05	AC
D	SAFETY "OFF" FORCE	9-2-05	AC
E	FIRING PIN INDENT	9-2-05	AC
640	TARGET		
655	FINAL INSPECT	9-2-05	AC
660	PACK	9-2-05	DA
		SHIP DATE	
QAR INSPECTION DATE			

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



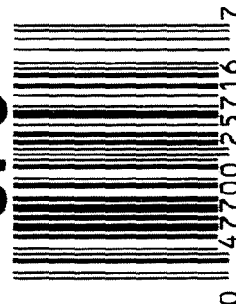
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300460

UPC



46 FORM

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

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

Made in Illinois, NY Reg. U.S. Pat. & Int. Off. Marca Registrada Marque Deposee.

SERIAL NO. G6300460	ORDER NO. 25716
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46

12RX

5716 G6300460

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
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300460

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/19/03	RTL
600	PROOF		5-20-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/21/03	RTL
610	DIS-ASSEMBLE GUN	MAY 21 2003	5/21/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <i>[Signature]</i>		
615	ROLLMARK CALIBER		5/27/03	AB
617	DRILL AND TAP SIGHT HOLES		5-22-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-11	TA
	(BOLT)		6-11	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-25-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-25-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-25-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-25-03	DA
	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>5.2</u> <u>5.2</u> <u>4.5</u>	8/4/03	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>2.5</u> <u>2.5</u>	8/4/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1022</u> <u>1022</u> <u>1022</u>	8/4/03	DA
	J) ASSEMBLE STOCK		11/27/03	RW
	K) ASSEMBLE SWIVEL STUDS		11/10/03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/27/03	RW
	M) IRON SIGHT ALIGNMENT		6/27/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/27/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	7-25-03	AL
	MALFUNCTION	CORRECTION	7-25-03	AL
	MALFUNCTION	CORRECTION	7-25-03	AL
	MALFUNCTION	CORRECTION	7-25-03	AL
	MALFUNCTION	CORRECTION	7-25-03	AL
645	INSPECT FOR LIVE AMMO		7-25-03	AL
655	FINAL INSPECTION A) HEADSPACE		11/10/03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u> <u>2.87</u> <u>2.89</u> <u>2.86</u> <u>2.85</u>	8/6/03	DA
	C) FUNCTION		11/10/03	RW
660	PACK		11/11/03	DA

AVERAGE PULL FORCE BETWEEN
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)

SERIAL NO. _____

DATE 6-26-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.47		2.66	
PULL #2	2.30	2.38		2.79	
PULL #3	2.33	2.36		2.89	
PULL #4	2.30	2.40		2.62	
PULL #5	2.31	2.36		2.66	
TOTAL	11.69	11.97		13.62	
AVERAGE	2.33	2.39		2.72	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.18		
PULL #2	3.12	3.09		
PULL #3	3.16	3.33		
PULL #4	3.31	3.43		
PULL #5	3.30	3.29		
TOTAL	15.94	16.32		
AVERAGE	3.18	3.26		

	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	4.31	4.36		4.03
PULL #2	4.32	4.33		4.11
PULL #3	4.15	4.40		4.07
PULL #4	4.22	4.37		3.96
PULL #5	4.36	4.47		3.95
TOTAL	21.36	21.93		20.12
AVERAGE	4.27	4.38		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300460.___0
FILE DATE AND TIME: 07/25/2003 06:59

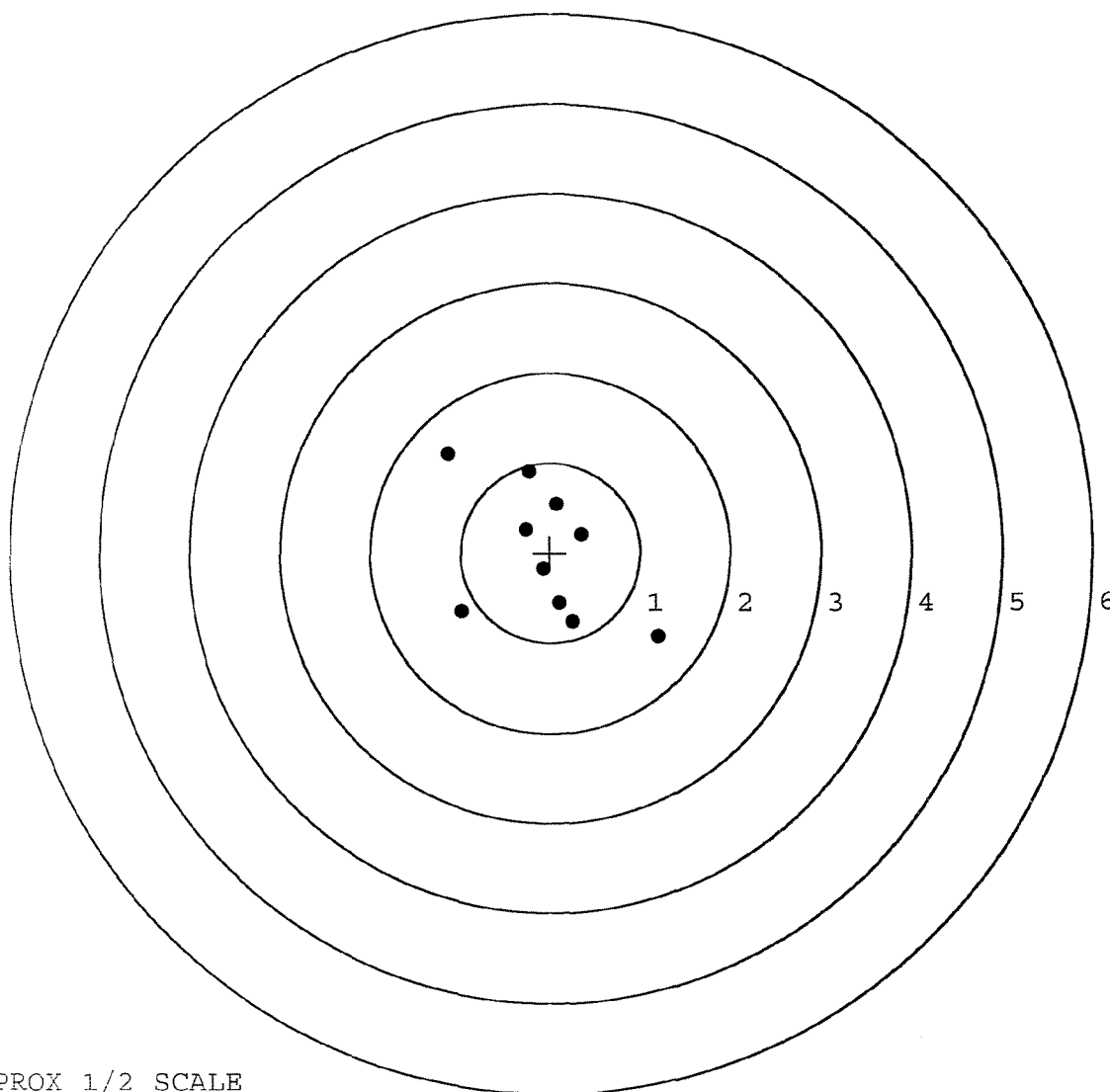
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.029
The Average Y Centroid of the Five Target Set:	0.126
The Average Point of Impact of the Five Target Set:	0.129
The Average Mean Radius of the Five Target Set:	0.781
The Distance from POA to Centroid Target #1:	0.076
The Distance from Centroid Target #2 to Centroid Target #1:	0.115
The Distance from Centroid Target #3 to Centroid Target #1:	0.341
The Distance from Centroid Target #4 to Centroid Target #1:	0.198
The Distance from Centroid Target #5 to Centroid Target #1:	0.117

SERIAL NUMBER: G6300460. __0
TARGET NUMBER: 1
FILE DATE: 07/25/2003
FILE TIME: 06:59

POINT#	X	Y
1:	-1.140	1.098
2:	-0.237	0.906
3:	0.070	0.545
4:	-0.278	0.256
5:	0.341	0.210
6:	-0.074	-0.184
7:	0.106	-0.561
8:	0.249	-0.771
9:	1.198	-0.938
10:	-0.988	-0.659

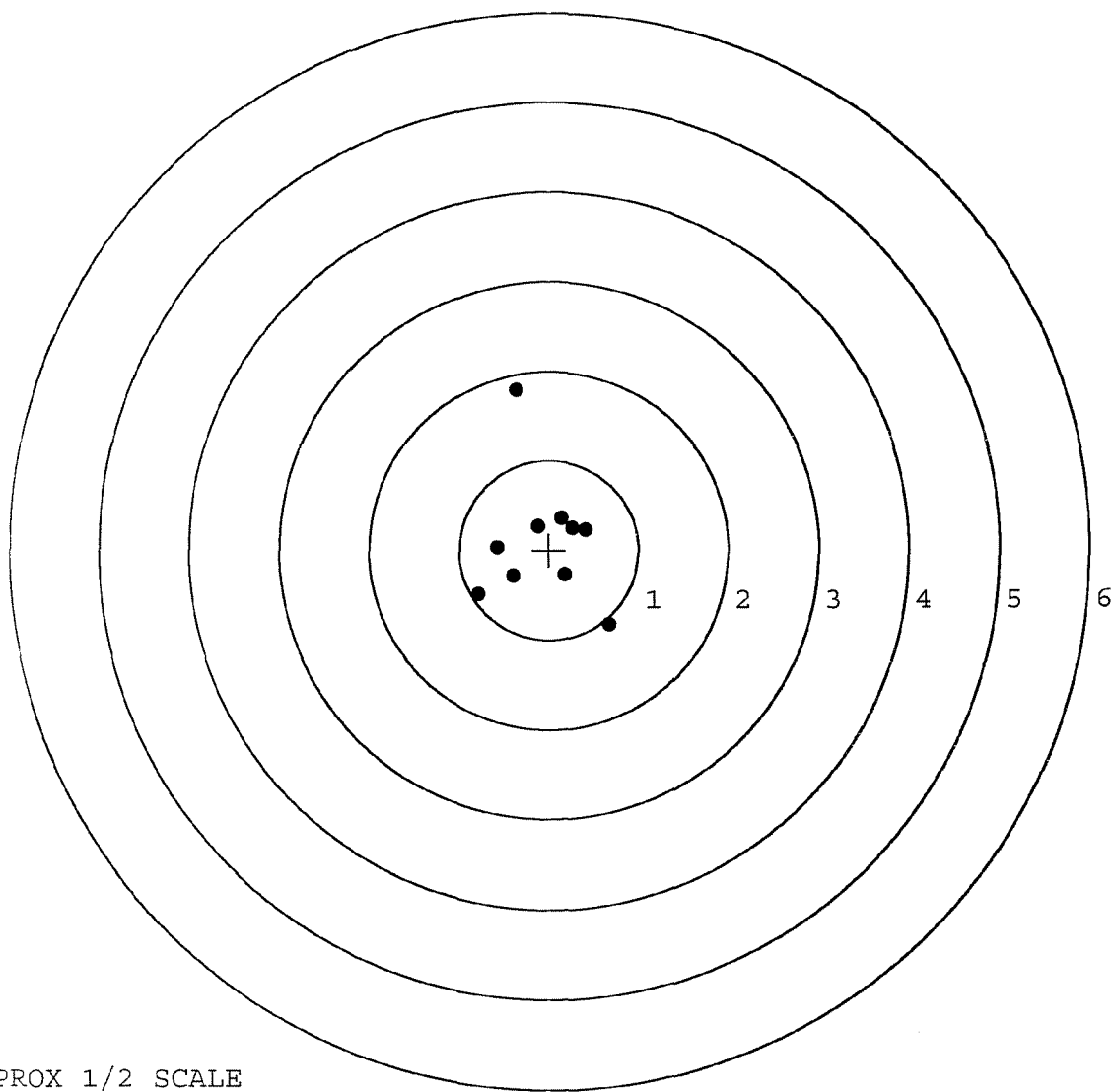
X CENTROID: -0.075
Y CENTROID: -0.010
POA TO CENTROID: 0.076
HORZ SPREAD: 2.338
VERT SPREAD: 2.036
GROUP SPREAD: 3.100
MIN RADIUS: 0.174
MAX RADIUS: 1.576
MEAN RADIUS: 0.812
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300460. __0
TARGET NUMBER: 2
FILE DATE: 07/25/2003
FILE TIME: 06:59

	POINT#	X	Y
	1:	-0.789	-0.497
	2:	-0.586	0.030
	3:	-0.394	-0.288
	4:	-0.126	0.264
	5:	0.146	0.366
	6:	0.183	-0.276
	7:	0.408	0.231
	8:	0.674	-0.828
	9:	-0.366	1.791
	10:	0.261	0.248
X CENTROID:		-0.059	
Y CENTROID:		0.104	
POA TO CENTROID:		0.120	
HORZ SPREAD:		1.463	
VERT SPREAD:		2.619	
GROUP SPREAD:		2.818	
MIN RADIUS:		0.173	
MAX RADIUS:		1.715	
MEAN RADIUS:		0.669	
# IN 1 IN DIAMETER:		5	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		9	

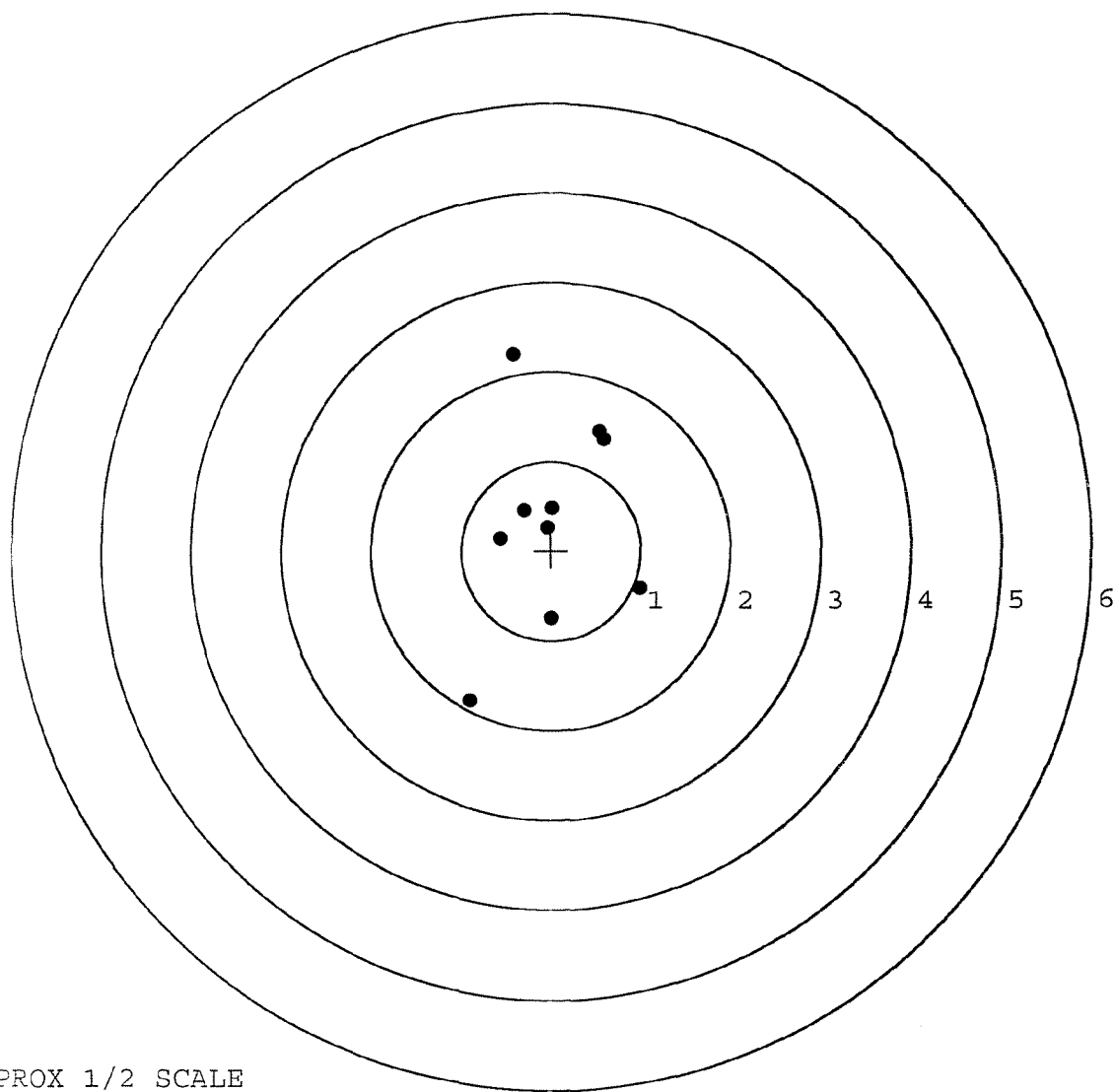


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300460. __0
TARGET NUMBER: 3
FILE DATE: 07/25/2003
FILE TIME: 06:59

X CENTROID: -0.008
Y CENTROID: 0.325
POA TO CENTROID: 0.325
HORZ SPREAD: 1.892
VERT SPREAD: 3.864
GROUP SPREAD: 3.894
MIN RADIUS: 0.074
MAX RADIUS: 2.186
MEAN RADIUS: 0.982
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

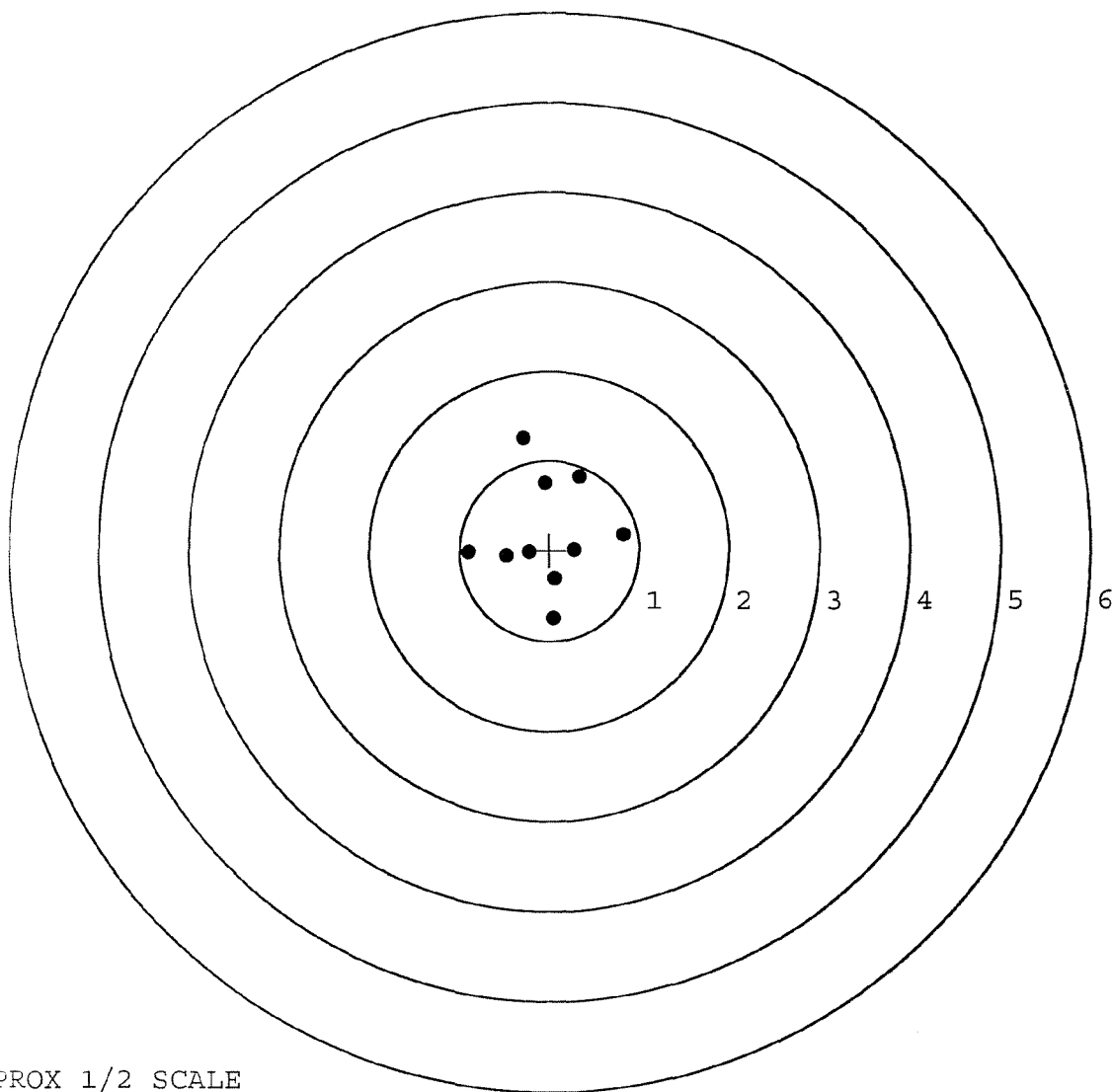
POINT#	X	Y
1:	-0.421	2.193
2:	0.591	1.247
3:	0.992	-0.423
4:	0.013	-0.755
5:	-0.900	-1.671
6:	-0.572	0.135
7:	0.016	0.478
8:	-0.043	0.259
9:	-0.302	0.447
10:	0.542	1.339



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300460. __0
TARGET NUMBER: 4
FILE DATE: 07/25/2003
FILE TIME: 06:59

	POINT#	X	Y
	1:	-0.295	1.252
	2:	-0.050	0.752
	3:	0.334	0.826
	4:	-0.904	-0.020
X CENTROID:	5:	-0.476	-0.061
Y CENTROID:	6:	-0.227	-0.024
POA TO CENTROID:	7:	0.280	0.013
HORZ SPREAD:	8:	0.821	0.180
VERT SPREAD:	9:	0.064	-0.317
GROUP SPREAD:	10:	0.049	-0.754
MIN RADIUS:			0.280
MAX RADIUS:			1.097
MEAN RADIUS:			0.676
# IN 1 IN DIAMETER:			2
# IN 2 IN DIAMETER:			9
# in 3 IN DIAMETER:			10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300460. __0

TARGET NUMBER: 5

FILE DATE: 07/25/2003

FILE TIME: 06:59

POINT#	X	Y
1:	-0.447	1.047
2:	0.954	1.312
3:	0.179	0.521
4:	0.938	-0.374
5:	-0.238	-1.198
6:	-0.165	-0.714
7:	-0.098	-0.149
8:	0.195	-0.083
9:	-0.343	-0.056
10:	-0.614	-0.050

X CENTROID: 0.036

Y CENTROID: 0.026

POA TO CENTROID: 0.044

HORZ SPREAD: 1.568

VERT SPREAD: 2.510

GROUP SPREAD: 2.779

MIN RADIUS: 0.192

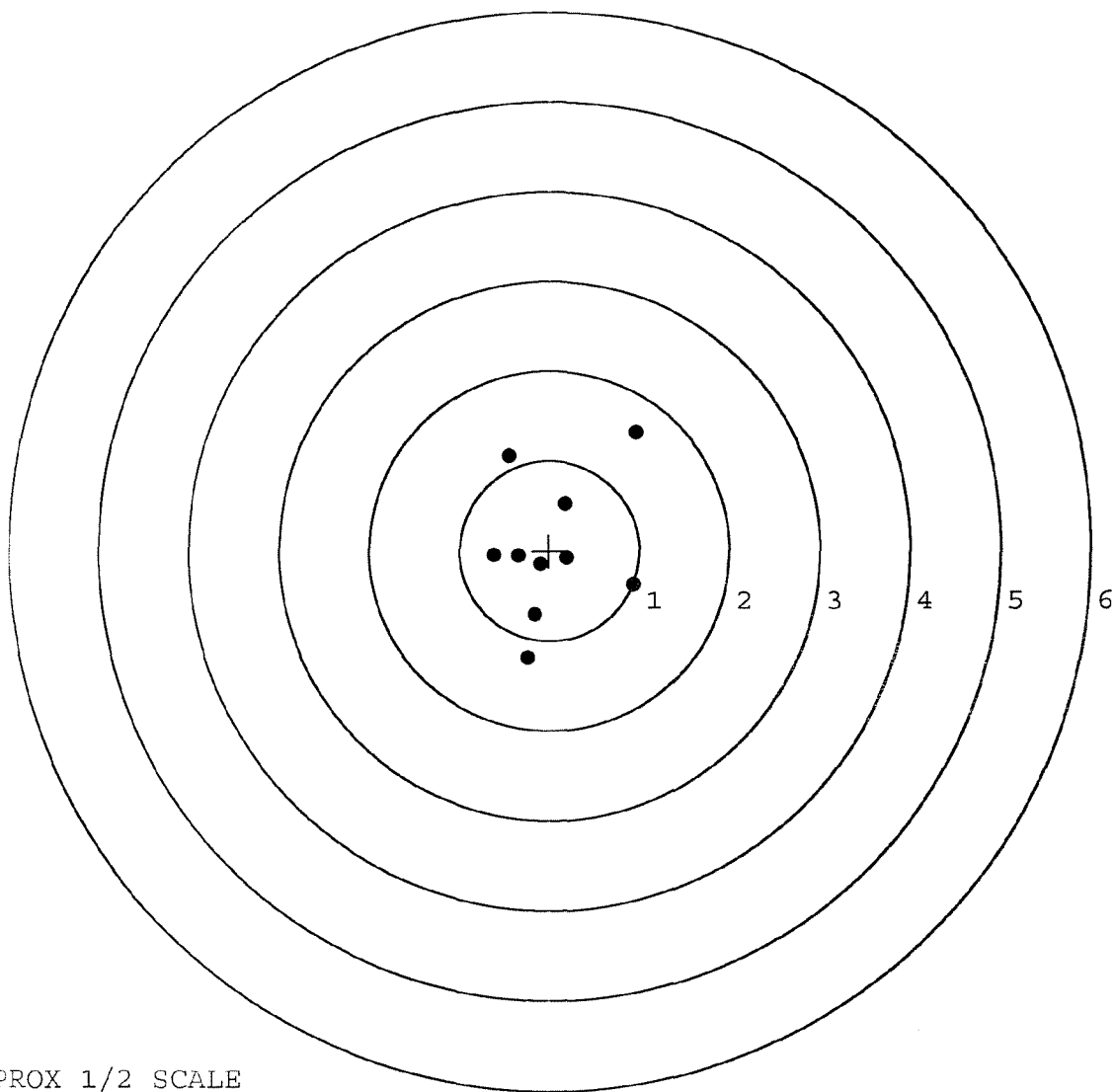
MAX RADIUS: 1.580

MEAN RADIUS: 0.769

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE