

G-6300 624

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: RE00111028

Serial: G6300624 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

High Priority

Status:

Closed 4/12/2006 1:36:47 PM

Address Information

Customer:

Received From

Return To

Received From

Name: 60 AERIAL PORT SQD, TRTCD

60 AERIAL PORT SQD, TRTCD

Address 1: TRAFFIC MANAGEMENT OFFICE

TRAFFIC MANAGEMENT OFFICE

Address 2: BLDG 977 90 RAGSDALE ST

PO Box:

BLDG 977 90 RAGSDALE ST

PO Box:

City: TRAVIS AFB

TRAVIS AFB

State: CA

Zip Code: 94535

Country: US

State: CA

Zip Code: 94535

Country: US

EFL:

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
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

maglet

4/12/2006

1:50 PM

CAPS

NUM

INS

SECL

start

5 M.

Ar...

3 L.

2 M.

Pet...

Par...

SA...

1:50 PM

Serial Number: G6300624

Model: M24 SWS



RE00111028

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300624.__2
FILE DATE AND TIME: 05/19/2006 16:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

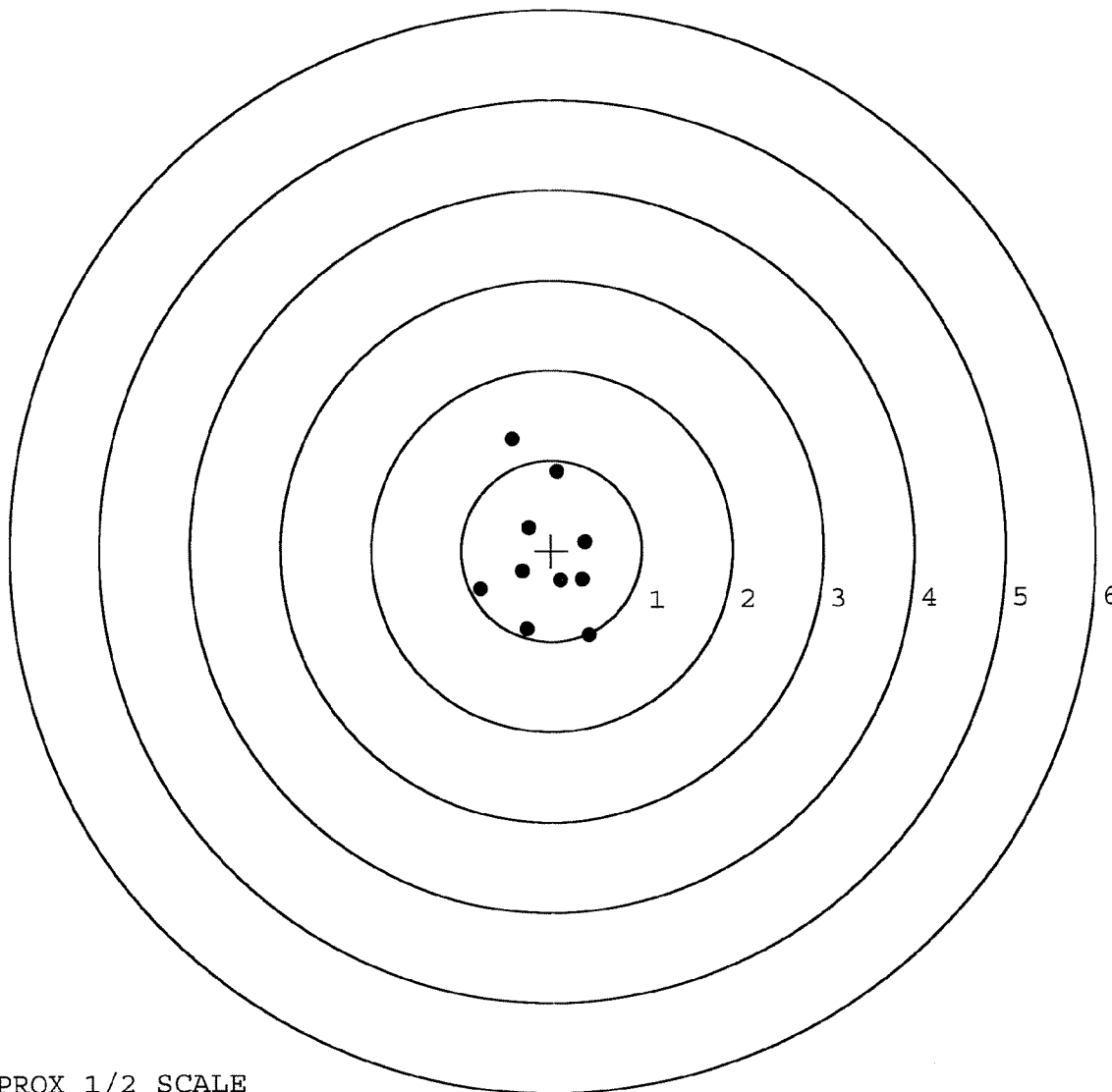
ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

Aug. mean Radius: .648

SERIAL NUMBER: G6300624. __2
TARGET NUMBER: 1
FILE DATE: 05/19/2006
FILE TIME: 16:35

X CENTROID: -0.076
Y CENTROID: -0.064
POA TO CENTROID: 0.099
HORZ SPREAD: 1.210
VERT SPREAD: 2.173
GROUP SPREAD: 2.332
MIN RADIUS: 0.299
MAX RADIUS: 1.350
MEAN RADIUS: 0.689
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.417	-0.934
2:	-0.276	-0.868
3:	-0.793	-0.423
4:	-0.325	-0.230
5:	0.342	-0.324
6:	0.375	0.099
7:	-0.249	0.254
8:	0.071	0.877
9:	-0.428	1.239
10:	0.106	-0.329

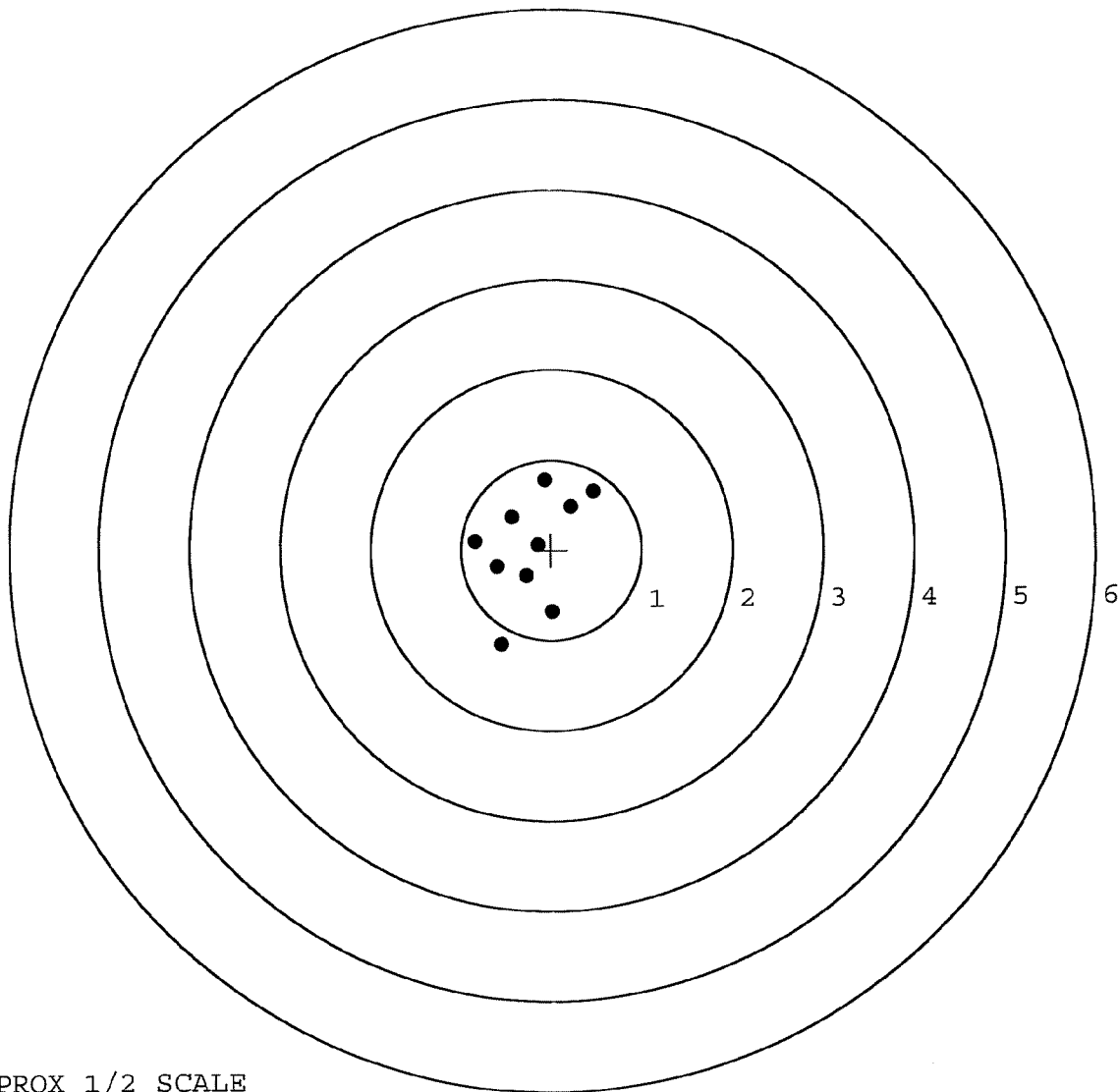


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300624. __2
TARGET NUMBER: 2
FILE DATE: 05/19/2006
FILE TIME: 16:35

X CENTROID: -0.223
Y CENTROID: 0.023
POA TO CENTROID: 0.225
HORZ SPREAD: 1.313
VERT SPREAD: 1.823
GROUP SPREAD: 1.984
MIN RADIUS: 0.078
MAX RADIUS: 1.122
MEAN RADIUS: 0.607
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.556	-1.048
2:	0.012	-0.688
3:	-0.274	-0.289
4:	-0.153	0.057
5:	-0.602	-0.181
6:	-0.843	0.104
7:	-0.440	0.372
8:	0.470	0.650
9:	0.222	0.481
10:	-0.069	0.775



TARGET APPROX 1/2 SCALE

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)

DATE 5-11-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.40		2.47	
PULL #2	2.64	2.46		2.45	
PULL #3	2.37	2.54		2.59	
PULL #4	2.44	2.55		2.46	
PULL #5	2.46	2.40		2.42	
TOTAL	12.46	12.35		12.39	
AVERAGE	2.49	2.47		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.15		
PULL #2	3.13	3.23		
PULL #3	3.04	3.30		
PULL #4	3.28	3.21		
PULL #5	3.12	3.20		
TOTAL	15.79	16.09		
AVERAGE	3.15	3.21		

	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	4.19	4.28		4.20
PULL #2	4.06	4.09		4.30
PULL #3	4.22	4.03		4.13
PULL #4	4.18	4.13		4.28
PULL #5	4.27	4.08		4.16
TOTAL	20.92	20.61		21.07
AVERAGE	4.18	4.12		4.21

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

		<i>JADAN</i>		
R & E NUMBER	<i>111028</i>			
SERIAL NUMBER	<i>06300624</i>			
LOG-IN DATE	<i>4-12-06</i>			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		<i>5-4-06</i>	<i>AC</i>
505	RE-BARREL			
560	ASSEMBLE		<i>5-16-06</i>	<i>AC</i>
600	PROOF			
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX			
510	DRILL AND TAP			
615	ROLLMARK CALIBER			
618	ROTO-BLAST			
620	APPLY COATINGS		<i>5-12</i>	<i>HP</i>
625	FINAL ASSEMBLY		<i>5-16-06</i>	<i>AC</i>
640	FUNCTION TEST AND	<i>(PASS)</i> FAIL	<i>5-19-06</i>	<i>MTM</i>
650	TARGET	<i>(PASS)</i> FAIL	<i>5-19-06</i>	<i>MTM</i>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		<i>5-22-06</i>	<i>MTM</i>
	A) HEADSPACE	<i>(PASS)</i> FAIL	<i>5-22-06</i>	<i>MTM</i>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<i>2.45 2.87 2.87 2.48 2.46</i>	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<i>7 lbs. 6 lbs. 7 lbs.</i>	
	G) SAFETY OFF FORCE	2 LBS MIN	<i>3 lbs. 3 lbs. 3 lbs.</i>	
	I) FIRING PIN INDENT	.020	<i>.022 .022 .022</i>	
690	PACK		<i>5-29-06</i>	<i>MTM</i>

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
weapon

Remington®

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

46

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

SERIAL NO.
G6300624

ORDER NO.
25716

12RX

5716 G6300624

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



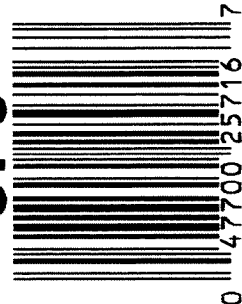
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300624

UPC



46 FORM

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300624

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTL
600	PROOF		5-21-03	AL
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/22/03	RTL
610	DIS-ASSEMBLE GUN	MAY 22 2003	5/22/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		6-2-03	B
617	DRILL AND TAP SIGHT HOLES		5-25-03	TRL
620	APPLY COATINGS (BARREL ACTION)		6-13	TZ
	(BOLT)		6-13	TZ
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7/8/03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/8/03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/8/03	DA
	D) OIL FIRING PIN ASSEMBLY		7/8/03	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>6.2</u> <u>6.5</u> <u>6.9</u>	8/8/03	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.2</u>	8/8/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.021</u> <u>.022</u>	8/8/03	DA
	J) ASSEMBLE STOCK		7/30/03	RU
	K) ASSEMBLE SWIVEL STUDS		11-8-03	RU
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7/30/03	RU
	M) IRON SIGHT ALIGNMENT		7/30/03	RU
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7/30/03	RU
640	GALLERY TEST AND TARGET	PASS FAIL	8-7-03	TRW
	MALFUNCTION	CORRECTION	8-7-03	TRW
	MALFUNCTION	CORRECTION	8-7-03	TRW
	MALFUNCTION	CORRECTION	8-7-03	TRW
	MALFUNCTION	CORRECTION	8-7-03	TRW
645	INSPECT FOR LIVE AMMO		8-7-03	TRW
655	FINAL INSPECTION A) HEADSPACE		11-8-03	RU
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.36</u> <u>2.67</u> <u>2.59</u> <u>2.81</u>	8/8/03	DA
	C) FUNCTION		11-8-03	RU
660	PACK		11/10/03	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 7-28-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.13	2.16		2.78	
PULL #2	2.12	2.04		2.29	
PULL #3	2.07	2.31		2.12	
PULL #4	2.21	2.32		2.33	
PULL #5	2.31	2.10		2.46	
TOTAL	10.84	10.93		11.98	
AVERAGE	2.16	2.18		2.39	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.36		
PULL #2	3.29	3.34		
PULL #3	3.12	3.32		
PULL #4	3.50	3.47		
PULL #5	3.41	3.36		
TOTAL	16.71	16.85		
AVERAGE	3.34	3.37		

	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	4.23	4.39		4.35
PULL #2	4.33	4.25		4.01
PULL #3	4.30	4.17		4.35
PULL #4	4.49	4.19		4.25
PULL #5	4.44	4.40		4.35
TOTAL	21.79	21.40		21.31
AVERAGE	4.35	4.28		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300624.___0
FILE DATE AND TIME: 07/31/2003 06:08

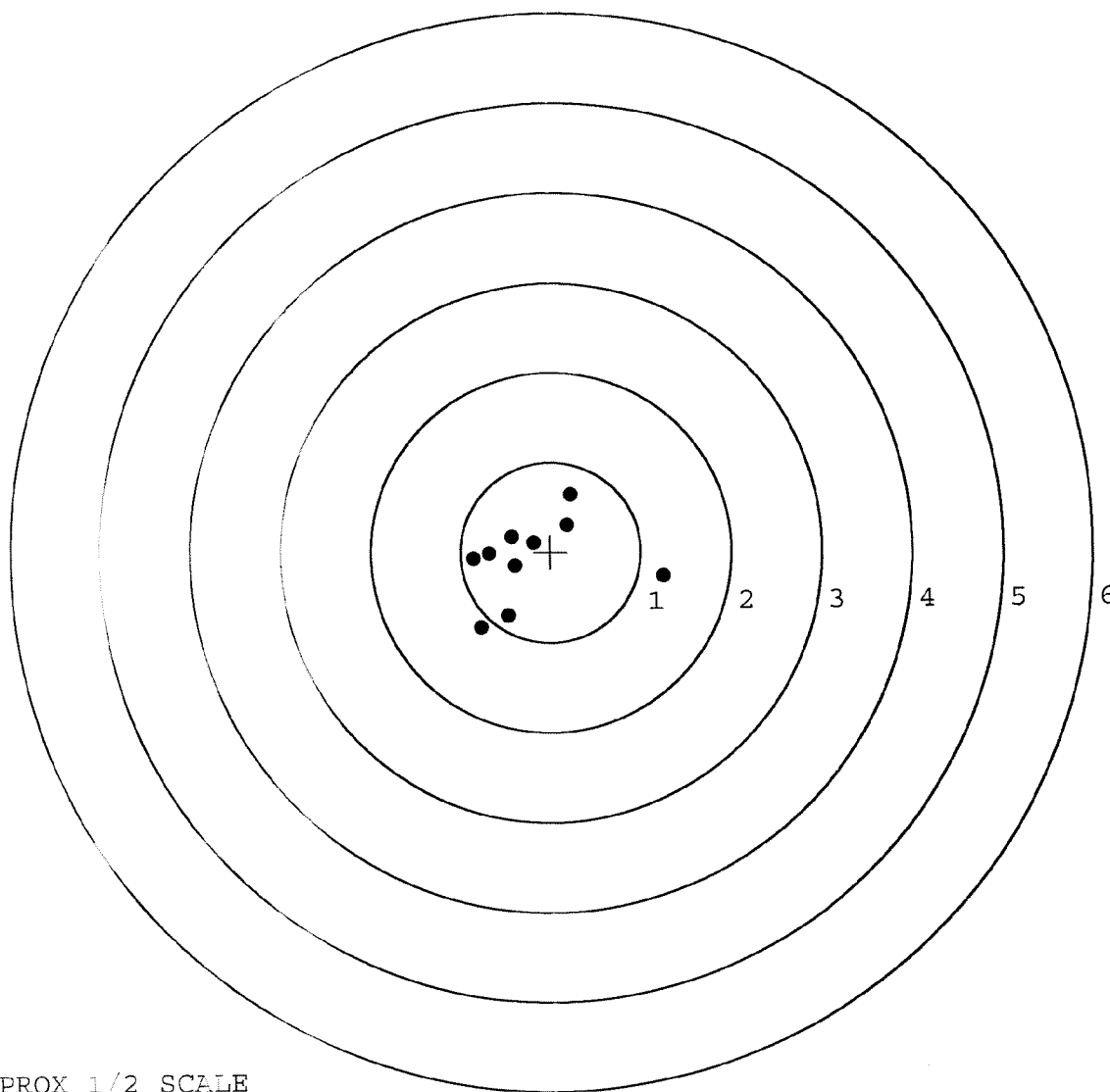
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.143
The Average Y Centroid of the Five Target Set:	-0.066
The Average Point of Impact of the Five Target Set:	0.157
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.229
The Distance from Centroid Target #2 to Centroid Target #1:	0.122
The Distance from Centroid Target #3 to Centroid Target #1:	0.100
The Distance from Centroid Target #4 to Centroid Target #1:	0.120
The Distance from Centroid Target #5 to Centroid Target #1:	0.138

SERIAL NUMBER: G6300624. __0
TARGET NUMBER: 1
FILE DATE: 07/31/2003
FILE TIME: 06:08

POINT#	X	Y
1:	-0.777	-0.828
2:	-0.476	-0.704
3:	1.253	-0.286
4:	0.233	0.634
5:	0.193	0.297
6:	-0.854	-0.072
7:	-0.681	-0.016
8:	-0.190	0.103
9:	-0.431	0.167
10:	-0.396	-0.159

X CENTROID: -0.213
Y CENTROID: -0.086
POA TO CENTROID: 0.229
HORZ SPREAD: 2.107
VERT SPREAD: 1.462
GROUP SPREAD: 2.118
MIN RADIUS: 0.191
MAX RADIUS: 1.479
MEAN RADIUS: 0.633
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

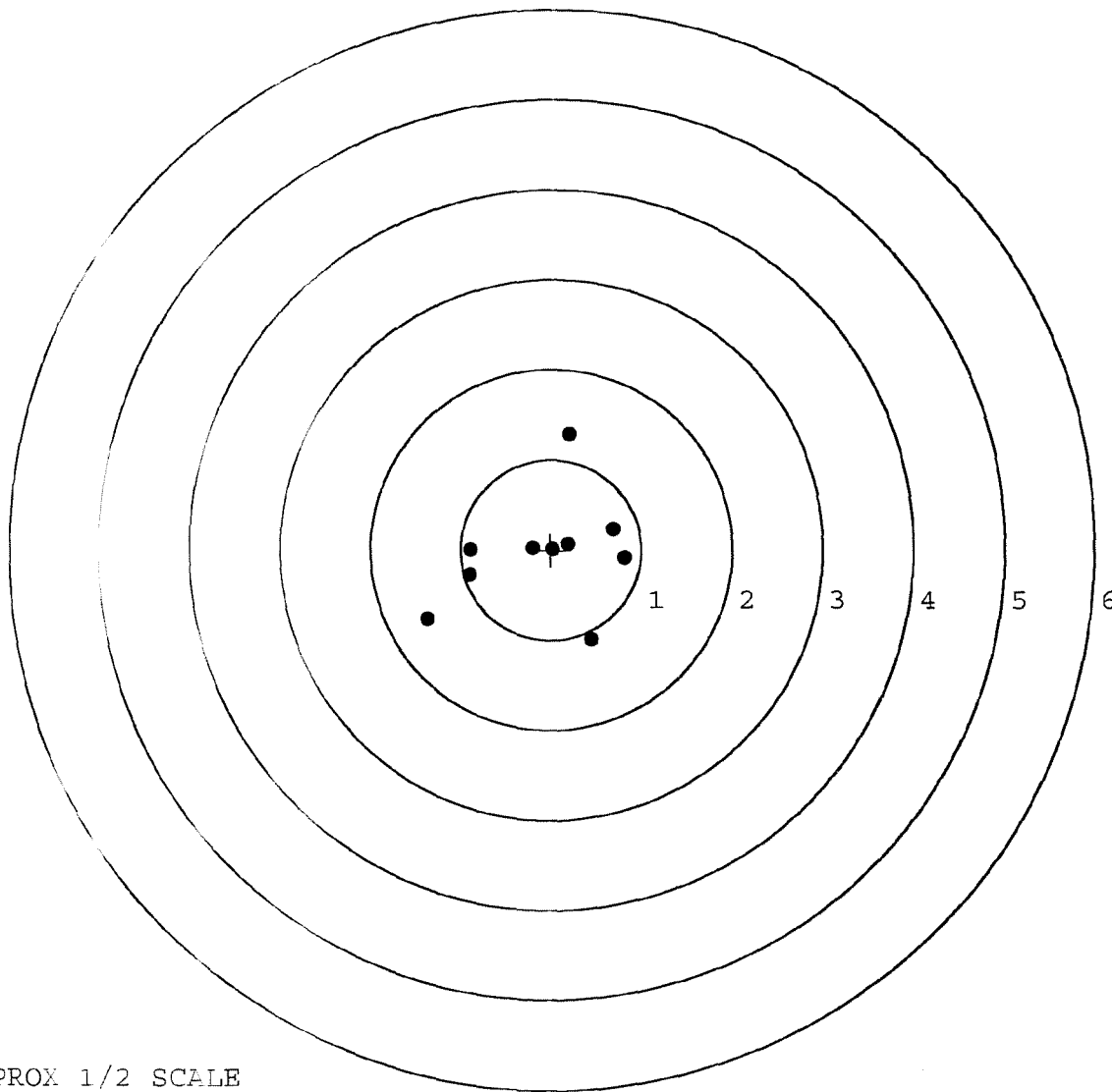
SERIAL NUMBER: G6300624. __0

TARGET NUMBER: 2

FILE DATE: 07/31/2003

FILE TIME: 06:08

	POINT#	X	Y
X CENTROID:	1:	0.202	1.279
Y CENTROID:	2:	0.819	-0.090
POA TO CENTROID:	3:	0.689	0.237
HORZ SPREAD:	4:	0.460	-1.000
VERT SPREAD:	5:	0.199	0.072
GROUP SPREAD:	6:	-0.203	0.026
MIN RADIUS:	7:	0.025	0.012
MAX RADIUS:	8:	-0.889	-0.006
MEAN RADIUS:	9:	-0.896	-0.284
# IN 1 IN DIAMETER:	10:	-1.363	-0.777
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			

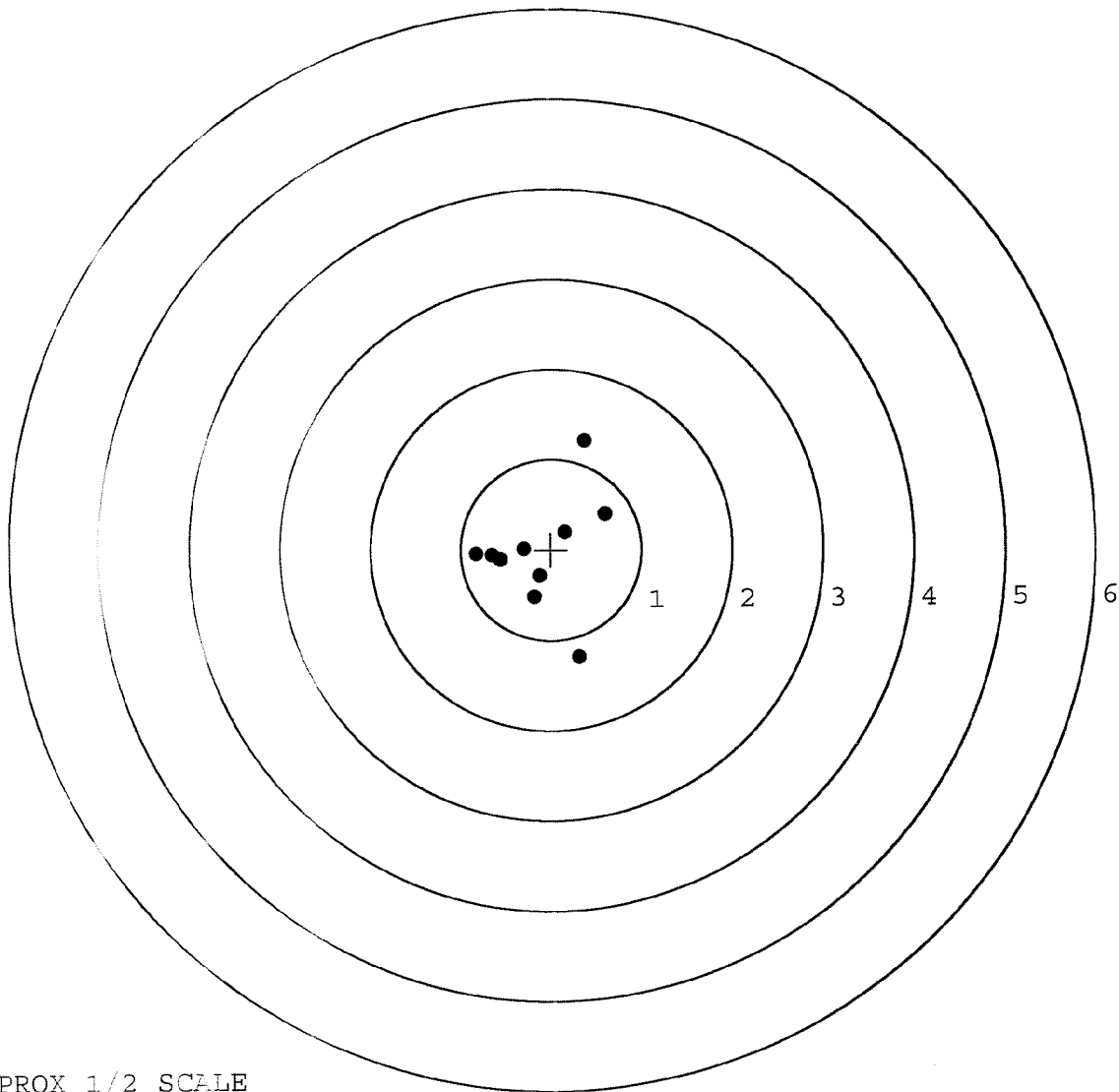


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300624. __0
TARGET NUMBER: 3
FILE DATE: 07/31/2003
FILE TIME: 06:08

POINT#	X	Y
1:	0.385	1.200
2:	0.603	0.389
3:	0.157	0.188
4:	-0.830	-0.045
5:	-0.305	0.012
6:	-0.566	-0.108
7:	-0.133	-0.288
8:	-0.187	-0.526
9:	0.309	-1.193
10:	-0.658	-0.060

X CENTROID: -0.123
Y CENTROID: -0.043
POA TO CENTROID: 0.130
HORZ SPREAD: 1.433
VERT SPREAD: 2.393
GROUP SPREAD: 2.394
MIN RADIUS: 0.191
MAX RADIUS: 1.343
MEAN RADIUS: 0.639
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

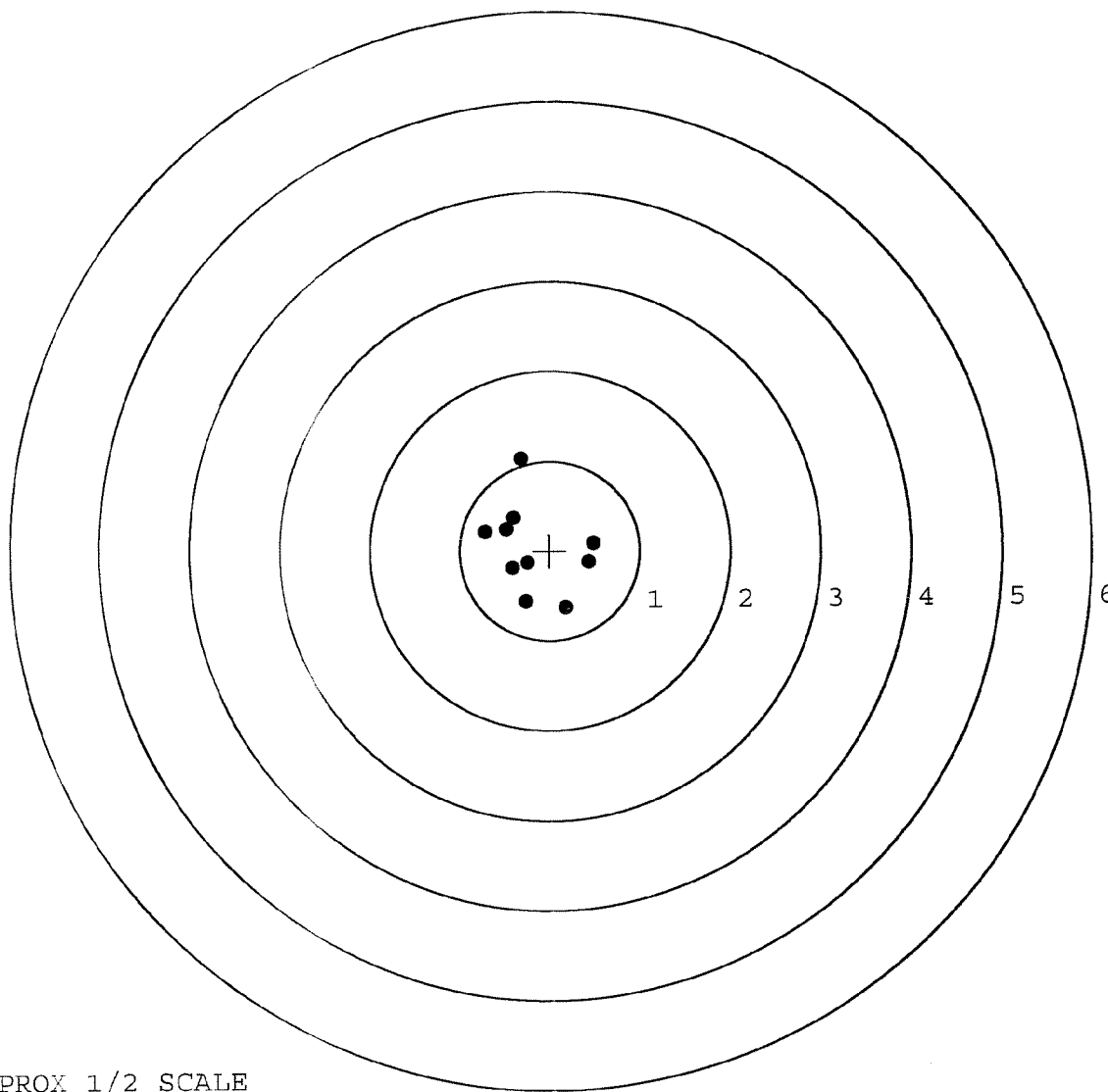


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300624. __0
TARGET NUMBER: 4
FILE DATE: 07/31/2003
FILE TIME: 06:08

POINT#	X	Y
1:	-0.320	1.032
2:	-0.404	0.372
3:	-0.720	0.214
4:	-0.414	-0.192
5:	-0.249	-0.134
6:	-0.268	-0.573
7:	0.178	-0.636
8:	0.487	0.086
9:	0.436	-0.132
10:	-0.486	0.244

X CENTROID: -0.176
Y CENTROID: 0.028
POA TO CENTROID: 0.178
HORZ SPREAD: 1.207
VERT SPREAD: 1.668
GROUP SPREAD: 1.741
MIN RADIUS: 0.178
MAX RADIUS: 1.014
MEAN RADIUS: 0.554
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300624. __ 0

TARGET NUMBER: 5

FILE DATE: 07/31/2003

FILE TIME: 06:08

POINT#	X	Y
1:	-1.016	0.119
2:	-1.149	-0.495
3:	-0.726	-0.528
4:	1.273	-0.341
5:	0.235	-0.576
6:	0.594	-0.027
7:	-0.063	0.379
8:	-0.050	-0.281
9:	0.046	-0.019
10:	-0.201	0.033

X CENTROID: -0.106

Y CENTROID: -0.174

POA TO CENTROID: 0.203

HORZ SPREAD: 2.422

VERT SPREAD: 0.955

GROUP SPREAD: 2.427

MIN RADIUS: 0.121

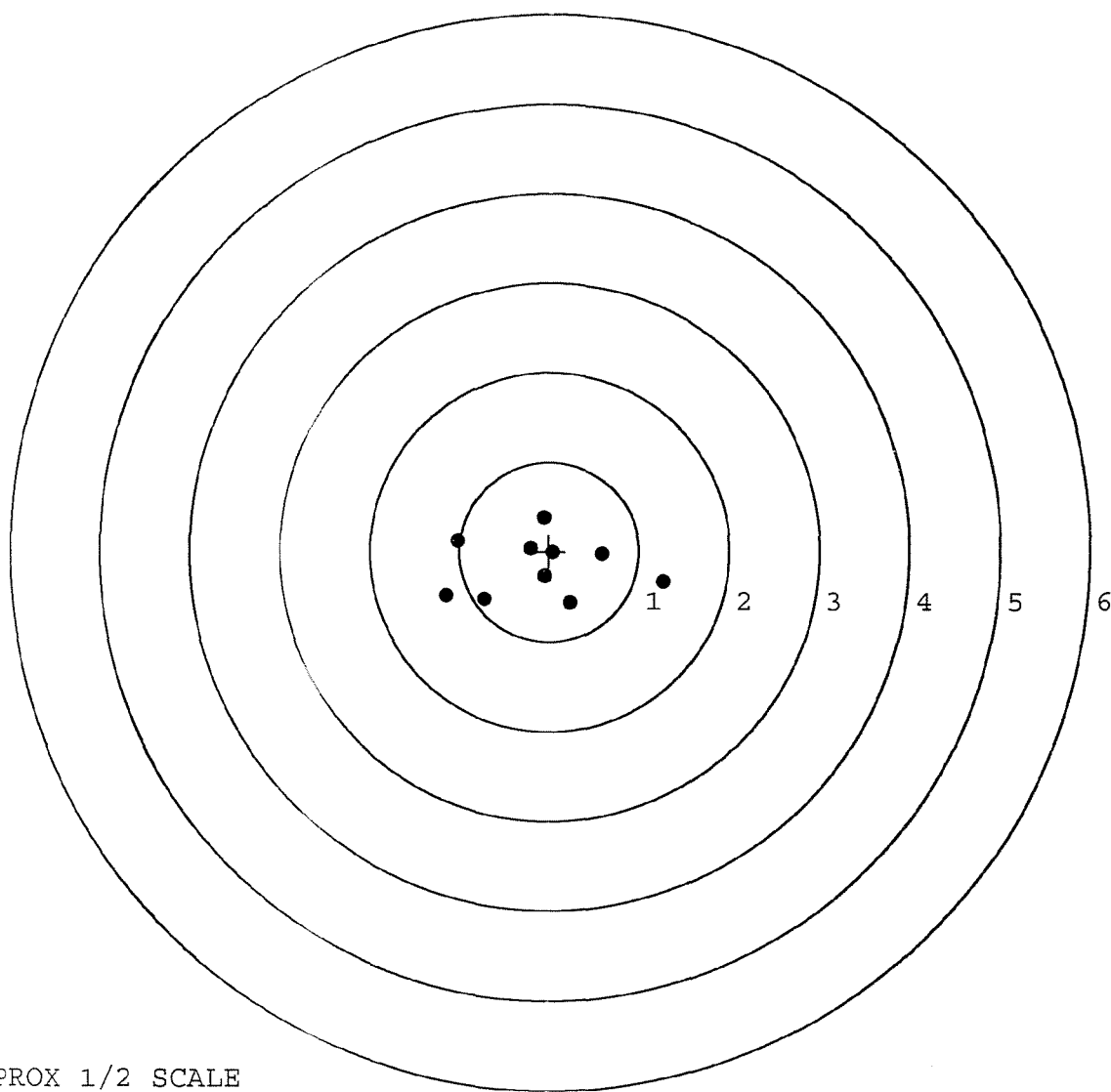
MAX RADIUS: 1.389

MEAN RADIUS: 0.651

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE