

G6360555

BARBER

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

084

SERIAL NO. **G6300555**

ORDER NO. **25716**

46

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Déposée

12RX

5716 G6300555

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

SERIAL NO.



G6300555

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



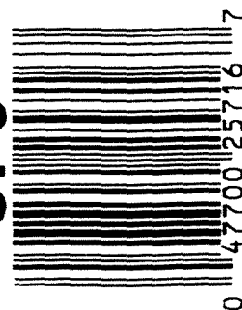
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300555

UPC



46 FORM

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: **RE00111035**

Serial: G6300555 Model: M24 SWS Center Fire
Caliber: 7-62 NATO

Repairman:

Status:

Closed: 4/12/2006 1:37:52 PM

Verify Repair **High Priority**

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**

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

Repair Search

Refresh

Close

maglet

4/12/2006

1:51 PM

LAOS

NUM

INS

SRCL

start

5 M.

Ar...

3 I.

2 M.

Pet...

Par...

SA...

1:51 PM

G6300555

Model: **M24 SWS**



RE00111035

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 5-9-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.50		2.56	
PULL #2	2.49	2.55		2.47	
PULL #3	2.24	2.51		2.54	
PULL #4	2.32	2.42		2.44	
PULL #5	2.51	2.44		2.49	
TOTAL	12.00	12.42		12.50	
AVERAGE	2.40	2.48		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.16		
PULL #2	3.05	3.02		
PULL #3	3.13	3.03		
PULL #4	3.24	3.15		
PULL #5	3.11	3.07		
TOTAL	15.58	15.43		
AVERAGE	3.11	3.08		

	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	4.16	4.02		4.01
PULL #2	4.01	3.97		4.00
PULL #3	4.11	4.08		4.09
PULL #4	4.01	4.03		4.08
PULL #5	4.06	4.08		4.05
TOTAL	20.35	20.18		20.23
AVERAGE	4.07	4.03		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300555.__1
FILE DATE AND TIME: 05/18/2006 04:43

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

Ave. mean .848

SERIAL NUMBER: G6300555. __1

TARGET NUMBER: 1

FILE DATE: 05/18/2006

FILE TIME: 04:43

POINT#	X	Y
1:	1.445	0.321
2:	0.777	0.363
3:	-0.112	0.409
4:	0.445	-0.083
5:	0.172	-0.169
6:	-0.318	-0.200
7:	-0.418	-0.469
8:	-0.662	-0.241
9:	-0.377	-0.244
10:	-0.620	-1.349

X CENTROID: 0.033

Y CENTROID: -0.166

POA TO CENTROID: 0.169

HORZ SPREAD: 2.107

VERT SPREAD: 1.758

GROUP SPREAD: 2.656

MIN RADIUS: 0.139

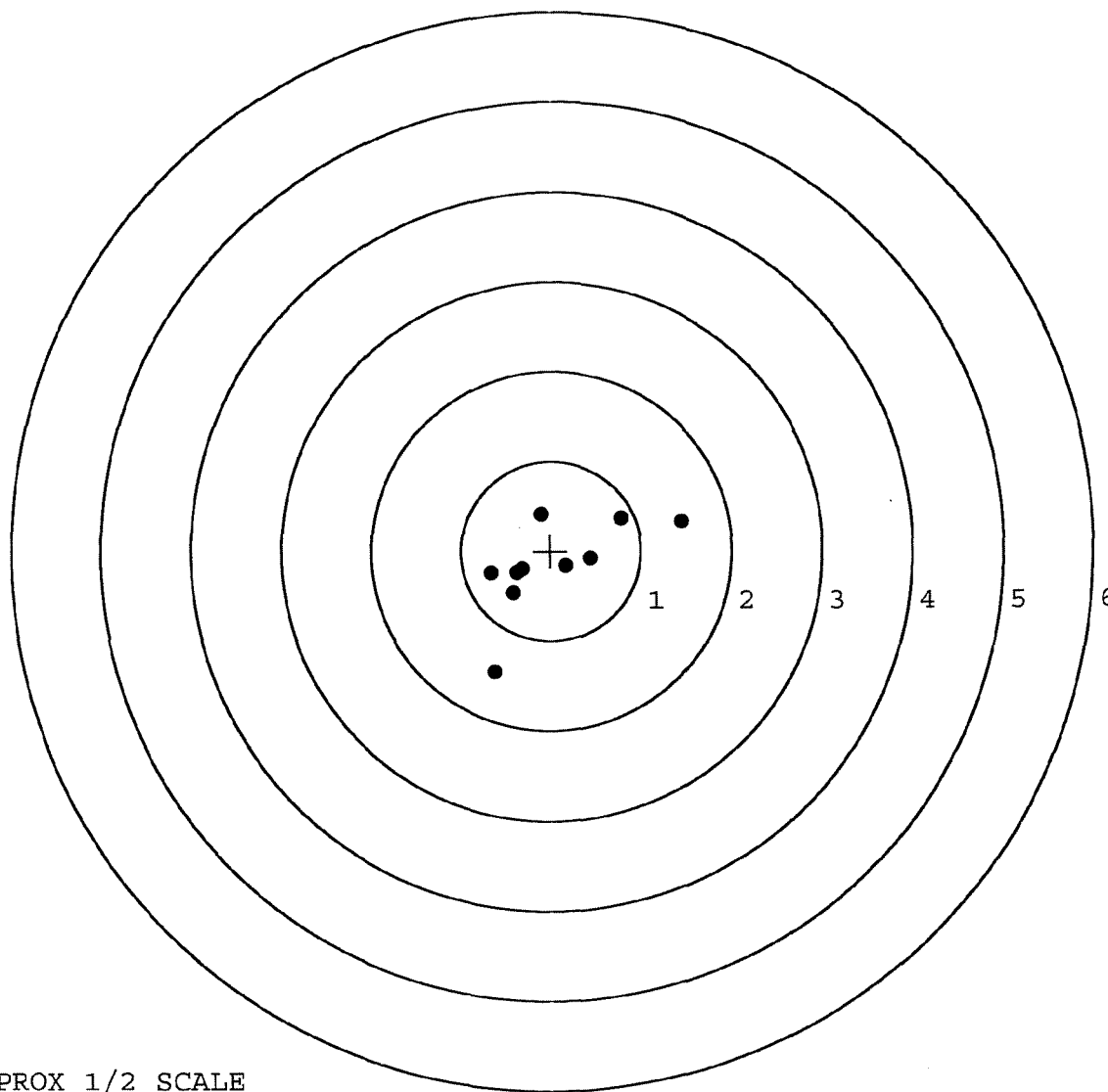
MAX RADIUS: 1.494

MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300555. __1

TARGET NUMBER: 2

FILE DATE: 05/18/2006

FILE TIME: 04:43

POINT#	X	Y
1:	1.155	1.694
2:	0.490	0.468
3:	0.310	0.259
4:	0.086	-0.346
5:	-0.038	-0.175
6:	-0.160	-0.052
7:	-0.521	-0.047
8:	-1.548	-1.205
9:	-1.118	-1.668
10:	-0.349	-1.780

X CENTROID: -0.169

Y CENTROID: -0.285

POA TO CENTROID: 0.332

HORZ SPREAD: 2.703

VERT SPREAD: 3.474

GROUP SPREAD: 4.058

MIN RADIUS: 0.171

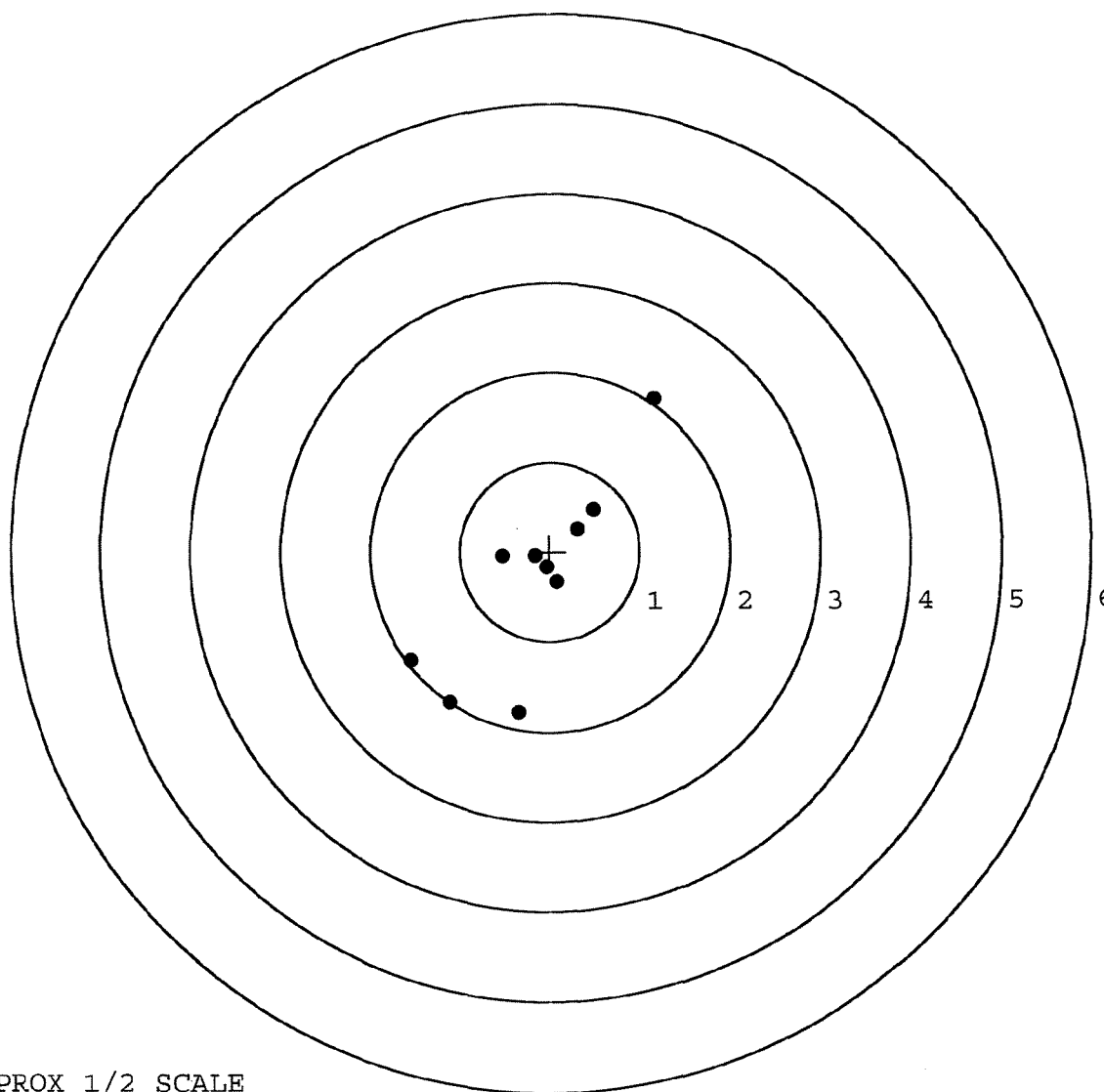
MAX RADIUS: 2.381

MEAN RADIUS: 1.004

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

		JAPAN			
R & E NUMBER	111035				
SERIAL NUMBER	G6300555				
LOG-IN DATE	4-12-06				
OPERATION #	OPERATION NAME		DATE	INITIAL	
500	DIS-ASSEMBLE GUN		5-5-06	A	
505	RE-BARREL				
560	ASSEMBLE				
600	PROOF				
605	CHECK HEADSPACE				
610	DIS-ASSEMBLE GUN				
612	MAGNAFLUX				
510	DRILL AND TAP				
615	ROLLMARK CALIBER				
618	ROTO-BLAST				
620	APPLY COATINGS		5/12	HP	
625	FINAL ASSEMBLY		5-17-06	A	
640	FUNCTION TEST AND	PASS	FAIL	5-18-06	TRW
650	TARGET	PASS	FAIL	5-18-06	TRW
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
670	FINAL INSPECTION			5/18/06	R.P.
	A) HEADSPACE	PASS	FAIL	5-22-06	MTM
				5-22-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.53 2.46 2.62 2.43 2.53		A
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6lbs 6lbs 6lbs		MTM
	G) SAFETY OFF FORCE	2 LBS MIN	3lbs 3lbs 3lbs		MTM
	I) FIRING PIN INDENT	.020	.023 .023 .023		MTM
690	PACK			5-29-06	RA

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6300 555

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	5/21/03	RTL
610	DIS-ASSEMBLE GUN	INSPECTED	5/21/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 23 2003 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	62093	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0	6.0	5.5	8/1/03	DA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	2.0	2.0	2.0	8/1/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.022	.022	.022	8/1/03	DA
	J) ASSEMBLE STOCK					6/27/03	RW
	K) ASSEMBLE SWIVEL STUDS					11-6-03	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					11-6-03	RW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.83	2.83	2.86 2.88 2.84	8/1/03	DA
	C) FUNCTION					11-6-03	RW
660	PACK					11-7-03	DA

BARBER - M24 0162094

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	2.64	2.43		2.71	
PULL #2	2.41	2.58		2.61	
PULL #3	2.52	2.51		2.57	
PULL #4	2.45	2.40		2.47	
PULL #5	2.49	2.33		2.61	
TOTAL	12.51	12.25		12.97	
AVERAGE	2.50	2.45		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.13		
PULL #2	3.30	3.38		
PULL #3	3.14	3.29		
PULL #4	3.32	3.32		
PULL #5	3.26	3.31		
TOTAL	16.24	16.43		
AVERAGE	3.24	3.28		

	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	4.22	4.13		4.26
PULL #2	4.27	4.02		4.42
PULL #3	4.26	4.16		4.38
PULL #4	4.21	4.13		4.43
PULL #5	4.02	4.17		4.44
TOTAL	20.98	20.61		21.93
AVERAGE	4.19	4.12		4.38

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300555.__0
FILE DATE AND TIME: 07/25/2003 06:55

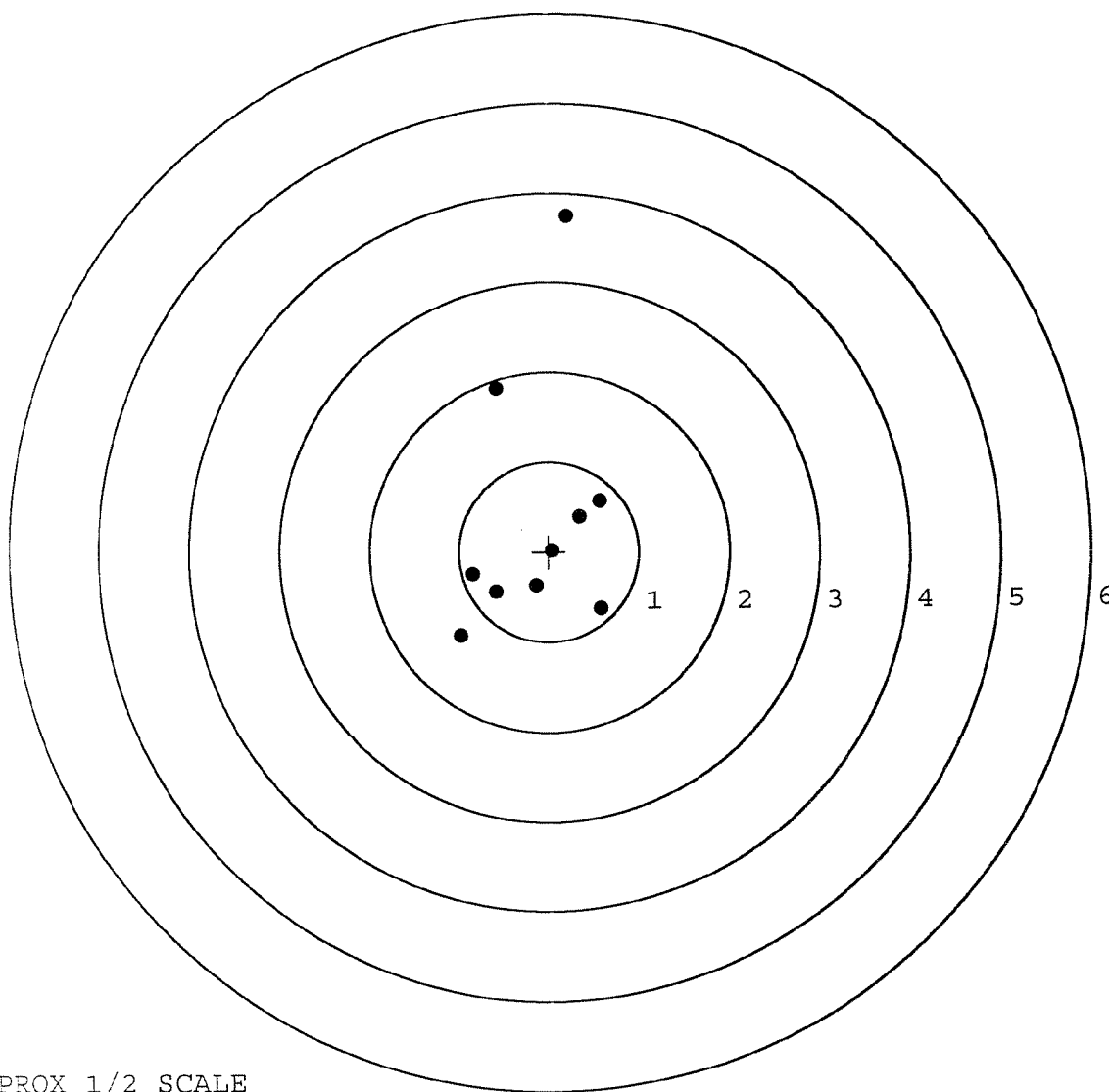
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.051
The Average Y Centroid of the Five Target Set:	0.092
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.929
The Distance from POA to Centroid Target #1:	0.409
The Distance from Centroid Target #2 to Centroid Target #1:	0.303
The Distance from Centroid Target #3 to Centroid Target #1:	0.477
The Distance from Centroid Target #4 to Centroid Target #1:	0.275
The Distance from Centroid Target #5 to Centroid Target #1:	0.509

SERIAL NUMBER: G6300555. __0
 TARGET NUMBER: 1
 FILE DATE: 07/25/2003
 FILE TIME: 06:55

POINT#	X	Y
1:	0.214	3.734
2:	-0.579	1.819
3:	0.569	0.560
4:	0.344	0.389
5:	0.038	0.007
6:	-0.145	-0.384
7:	0.579	-0.646
8:	-0.849	-0.253
9:	-0.590	-0.452
10:	-0.984	-0.931

X CENTROID: -0.140
 Y CENTROID: 0.384
 POA TO CENTROID: 0.409
 HORZ SPREAD: 1.563
 VERT SPREAD: 4.665
 GROUP SPREAD: 4.816
 MIN RADIUS: 0.417
 MAX RADIUS: 3.368
 MEAN RADIUS: 1.199
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300555. __0

TARGET NUMBER: 2

FILE DATE: 07/25/2003

FILE TIME: 06:55

X CENTROID: -0.033

Y CENTROID: 0.100

POA TO CENTROID: 0.106

HORZ SPREAD: 1.088

VERT SPREAD: 2.086

GROUP SPREAD: 2.099

MIN RADIUS: 0.125

MAX RADIUS: 1.107

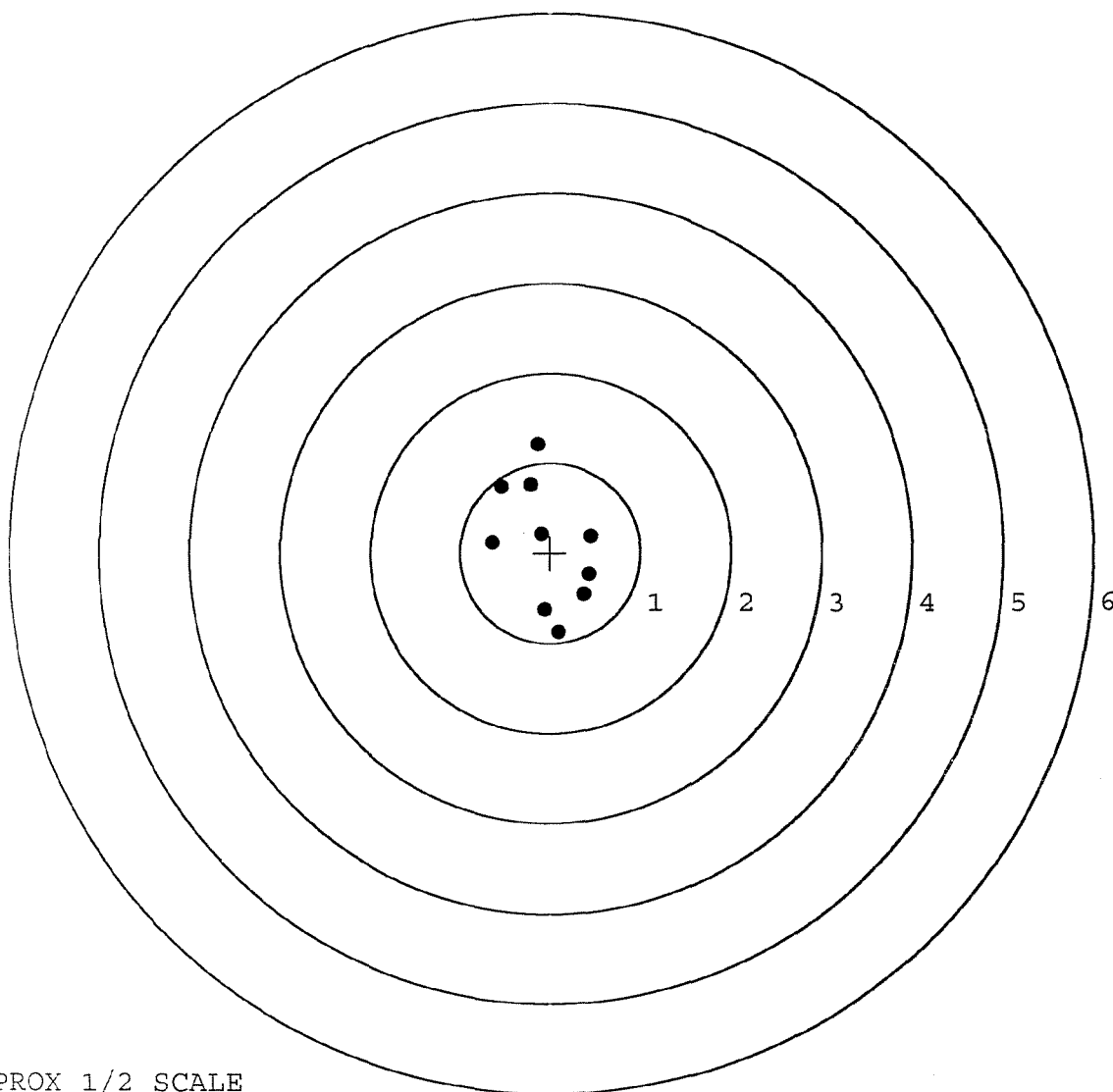
MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.136	1.203
2:	-0.214	0.759
3:	-0.545	0.735
4:	-0.637	0.119
5:	-0.096	0.209
6:	0.451	0.190
7:	0.436	-0.239
8:	0.377	-0.456
9:	-0.064	-0.634
10:	0.094	-0.883



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300555. 0

TARGET NUMBER: 3

FILE DATE: 07/25/2003

FILE TIME: 06:55

POINT#	X	Y
1:	-1.251	0.850
2:	0.039	1.263
3:	0.264	1.033
4:	-0.574	0.466
5:	-0.310	0.274
6:	-0.318	-0.572
7:	-0.169	-0.399
8:	0.223	-0.362
9:	1.094	-0.842
10:	0.845	-2.475

X CENTROID: -0.016

Y CENTROID: -0.076

POA TO CENTROID: 0.078

HORZ SPREAD: 2.345

VERT SPREAD: 3.738

GROUP SPREAD: 3.931

MIN RADIUS: 0.357

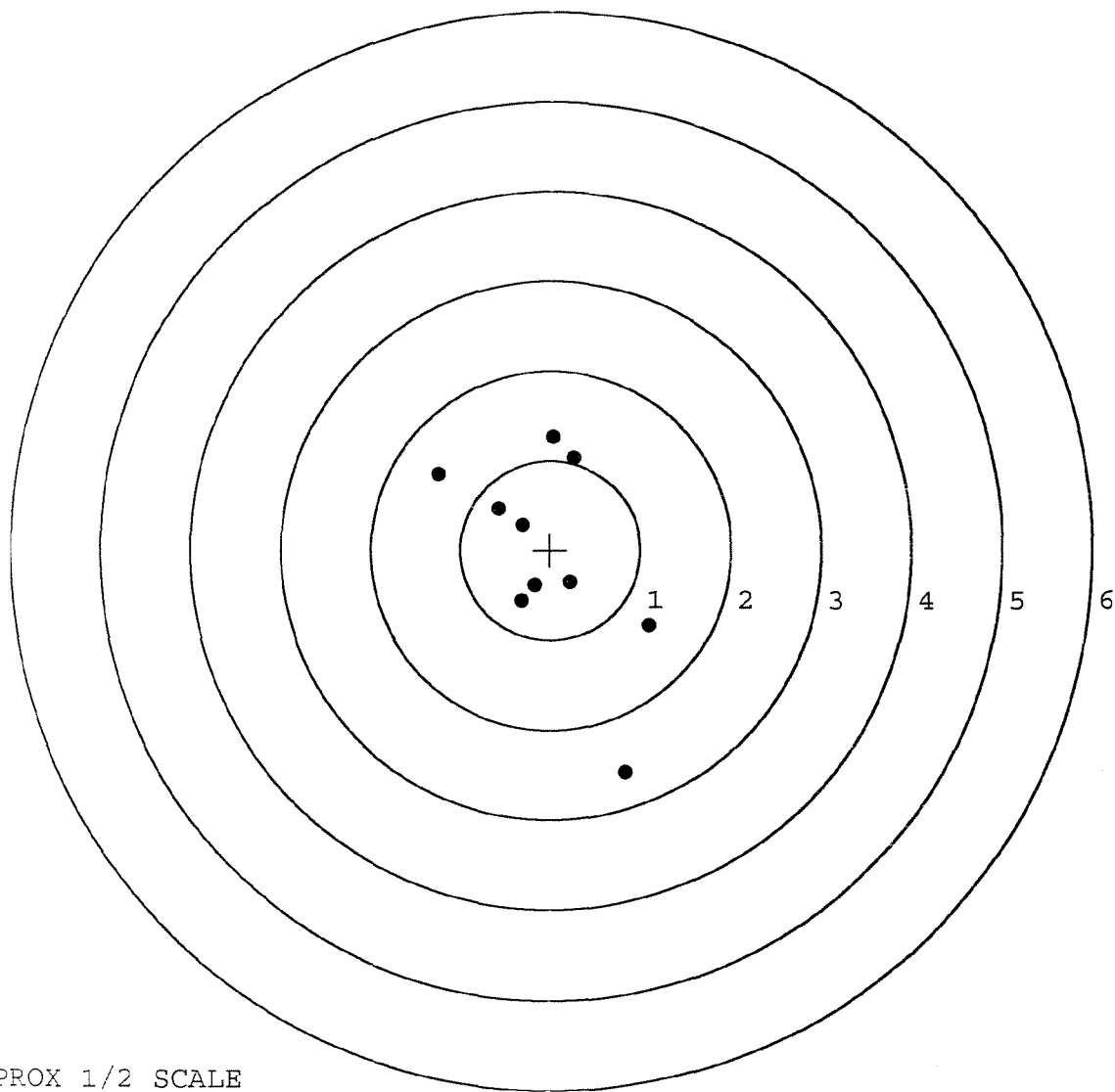
MAX RADIUS: 2.548

MEAN RADIUS: 1.047

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300555. 0

TARGET NUMBER: 4

FILE DATE: 07/25/2003

FILE TIME: 06:55

X CENTROID: -0.171

Y CENTROID: 0.111

POA TO CENTROID: 0.204

HORZ SPREAD: 2.339

VERT SPREAD: 1.809

GROUP SPREAD: 2.623

MIN RADIUS: 0.319

MAX RADIUS: 1.376

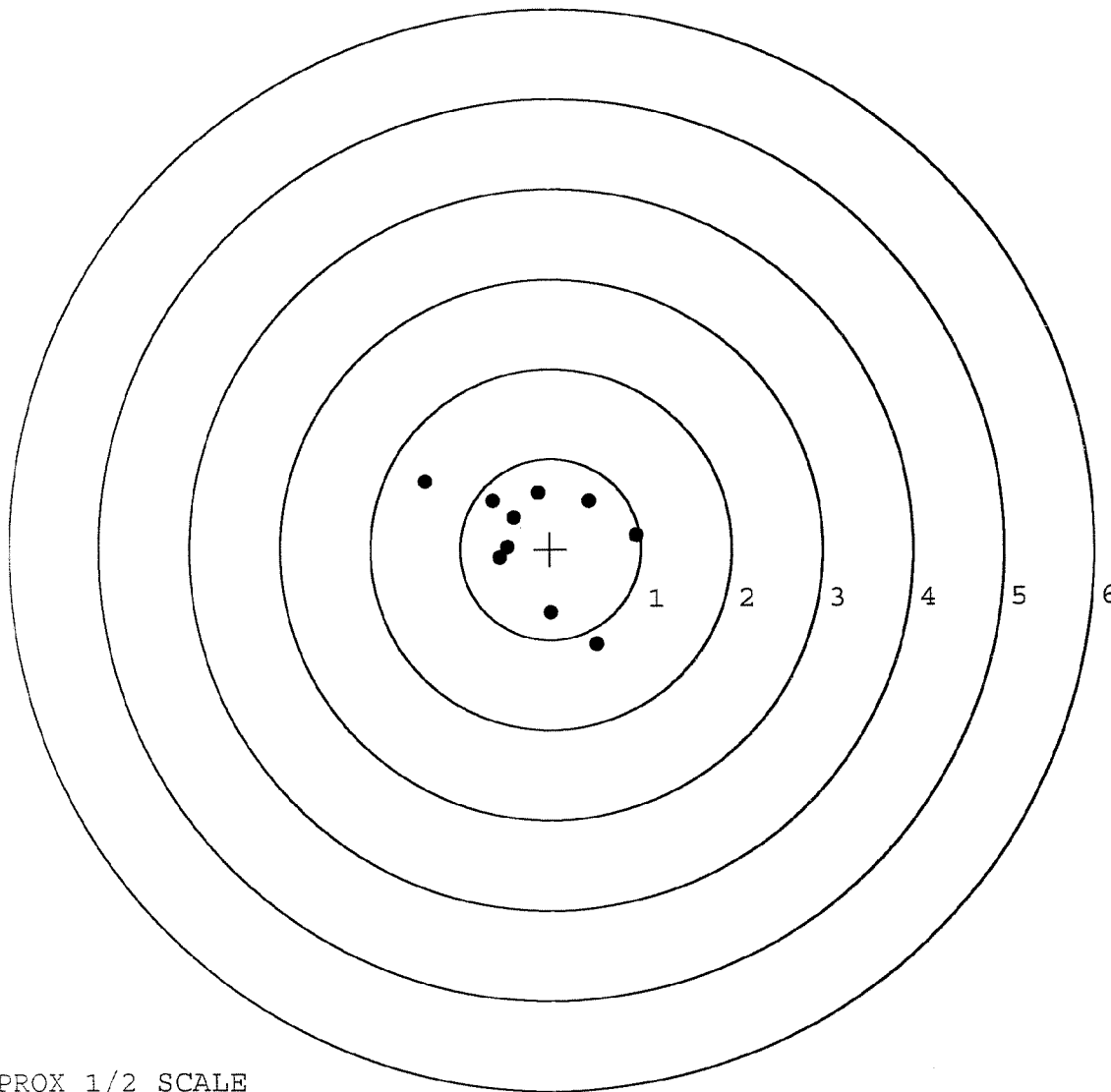
MEAN RADIUS: 0.766

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.387	0.755
2:	-0.564	-0.099
3:	-0.636	0.536
4:	-0.136	0.626
5:	0.427	0.531
6:	0.952	0.141
7:	0.003	-0.701
8:	0.513	-1.054
9:	-0.478	0.024
10:	-0.401	0.353



TARGET APPROX 1/2 SCALE

BARBER - M24 0162100

SERIAL NUMBER: G6300555. __ 0

TARGET NUMBER: 5

FILE DATE: 07/25/2003

FILE TIME: 06:55

POINT#	X	Y
1:	-1.021	0.195
2:	-1.105	-0.287
3:	-0.703	0.093
4:	-0.234	0.440
5:	0.020	0.258
6:	0.314	0.535
7:	1.186	0.786
8:	0.443	-0.579
9:	0.826	-1.010
10:	1.332	-1.043

X CENTROID: 0.106

Y CENTROID: -0.061

POA TO CENTROID: 0.122

HORZ SPREAD: 2.437

VERT SPREAD: 1.829

GROUP SPREAD: 2.659

MIN RADIUS: 0.331

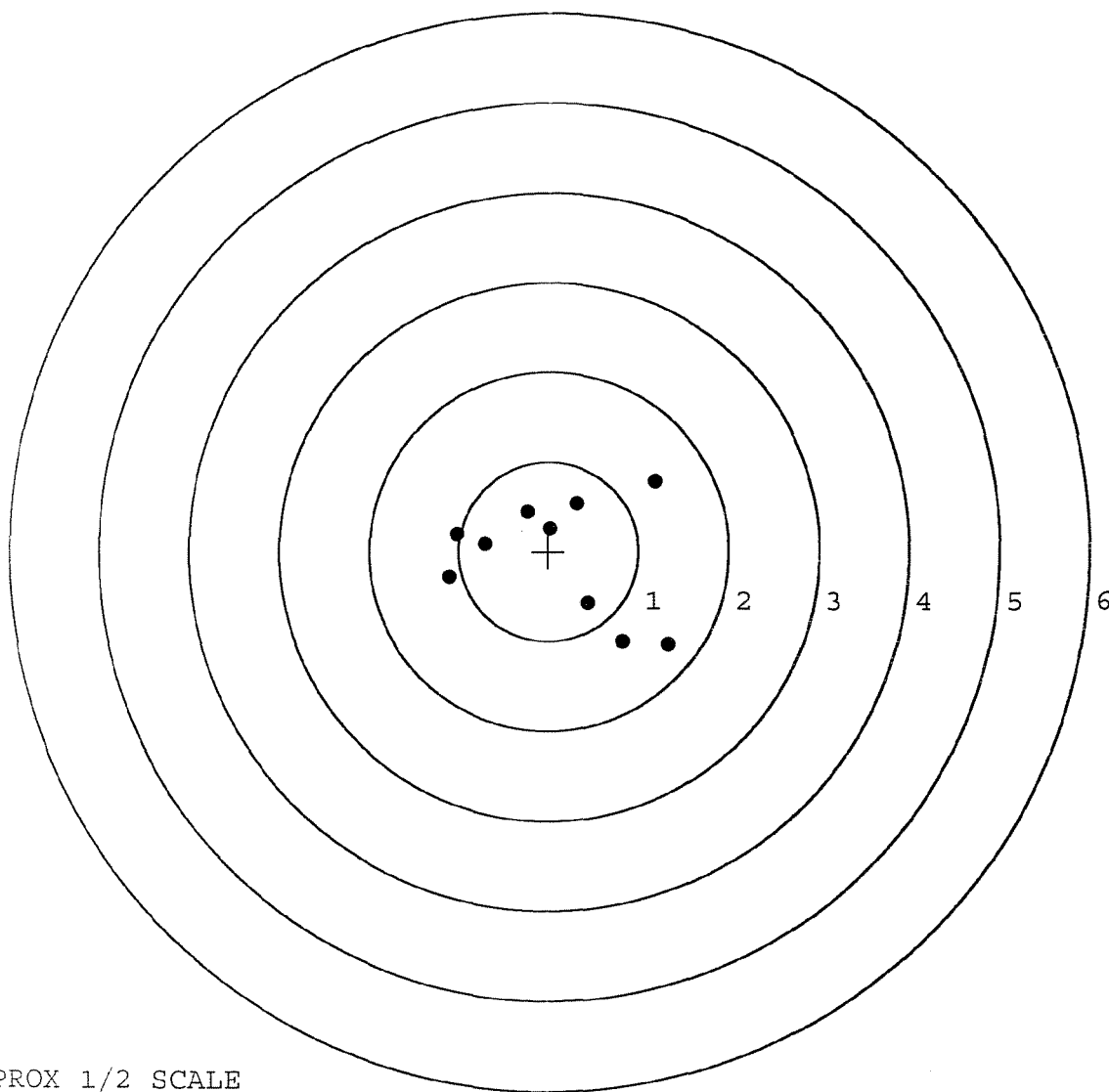
MAX RADIUS: 1.571

MEAN RADIUS: 0.953

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE