

BARBER - M24 0159368

G-6296782

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



DD FORM

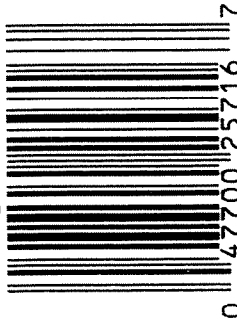
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6296782

UPC



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 Ilion, NY Reg. U.S. Pat. & Im. Off. Marca Registrada Marque Deposee.

SERIAL NO.
G6296782

ORDER NO.
25716

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5716 G6296782

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6296782

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-12-03	RTL
600	PROOF			
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN		11-13-03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	INSPECTOR <u>BS</u>		
615	ROLLMARK CALIBER		11-14-03	JB
617	DRILL AND TAP SIGHT HOLES		11-13-03	TRC
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12/5/03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/5/03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/5/03	DA
	D) OIL FIRING PIN ASSEMBLY		12/5/03	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>7 lbs</u> <u>7 lbs</u> <u>7 lbs</u>	12-11-03	AC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	12-11-03	AC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	12-11-03	AC
	J) ASSEMBLE STOCK		12-4-03	RTL
	K) ASSEMBLE SWIVEL STUDS		12/12/03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-4-03	RTL
	M) IRON SIGHT ALIGNMENT		12-4-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-4-03	RT
640	GALLERY TEST AND TARGET	PASS FAIL	12-5-03	AC
	MALFUNCTION <i>STBC</i>	CORRECTION <i>OK AC 12/10/03</i>	12-5-03	AC
	MALFUNCTION	CORRECTION	12-5-03	AC
	MALFUNCTION	CORRECTION	12-5-03	AC
	MALFUNCTION	CORRECTION	12-5-03	AC
645	INSPECT FOR LIVE AMMO		12-5-03	AC
655	FINAL INSPECTION A) HEADSPACE		12/12/03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.37</u> <u>2.62</u> <u>2.66</u> <u>2.59</u>	12/10/03	RW
	C) FUNCTION		12/12/03	RW
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
BARBER - M24 0159373
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

TESTER

12-3-03

CD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.37	2.15		2.42	
PULL #2	2.50	2.37		2.15	
PULL #3	2.47	2.39		2.17	
PULL #4	2.48	2.50		2.11	
PULL #5	2.46	2.49		2.10	
TOTAL	12.28	11.90		10.95	
AVERAGE	2.46	2.38		2.19	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	2.89		
PULL #2	3.00	2.91		
PULL #3	3.18	2.80		
PULL #4	3.17	2.84		
PULL #5	3.17	2.94		
TOTAL	15.71	14.38		
AVERAGE	3.14	2.88		

	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	3.90	4.05		4.30
PULL #2	4.18	3.94		4.36
PULL #3	4.10	3.89		4.33
PULL #4	4.04	3.91		4.32
PULL #5	4.17	3.97		4.37
TOTAL	20.39	19.76		21.68
AVERAGE	4.08	3.95		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296782.___0

FILE DATE AND TIME: 12/05/2003 11:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	0.134
The Average Point of Impact of the Five Target Set:	0.136
The Average Mean Radius of the Five Target Set:	0.768
The Distance from POA to Centroid Target #1:	0.244
The Distance from Centroid Target #2 to Centroid Target #1:	0.278
The Distance from Centroid Target #3 to Centroid Target #1:	0.358
The Distance from Centroid Target #4 to Centroid Target #1:	0.174
The Distance from Centroid Target #5 to Centroid Target #1:	0.313

BARBER - M24 0159375

SERIAL NUMBER: G6296782. __0

TARGET NUMBER: 1

FILE DATE: 12/05/2003

FILE TIME: 11:03

POINT#	X	Y
1:	-1.432	1.397
2:	-0.389	0.857
3:	-0.020	0.493
4:	1.543	0.143
5:	1.349	-0.204
6:	-0.559	0.051
7:	-0.395	-0.239
8:	-0.346	-0.430
9:	-0.001	-1.631
10:	-1.396	1.361

X CENTROID: -0.165

Y CENTROID: 0.180

POA TO CENTROID: 0.244

HORZ SPREAD: 2.975

VERT SPREAD: 3.028

GROUP SPREAD: 3.349

MIN RADIUS: 0.345

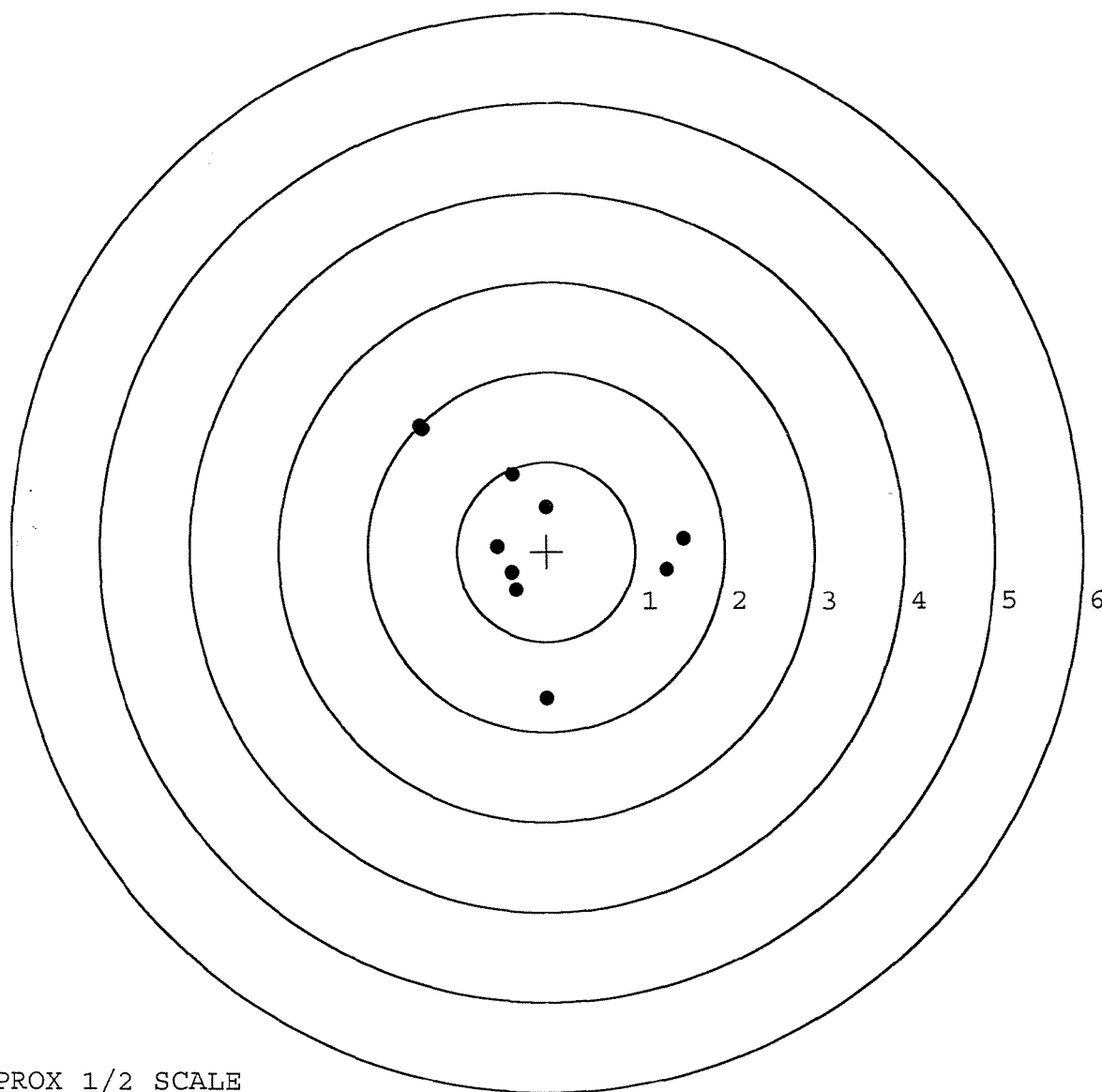
MAX RADIUS: 1.818

MEAN RADIUS: 1.114

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

BARBER - M24 0159376

SERIAL NUMBER: G6296782. __0

TARGET NUMBER: 2

FILE DATE: 12/05/2003

FILE TIME: 11:03

X CENTROID: 0.113

Y CENTROID: 0.187

POA TO CENTROID: 0.219

HORZ SPREAD: 1.470

VERT SPREAD: 3.809

GROUP SPREAD: 3.810

MIN RADIUS: 0.209

MAX RADIUS: 2.127

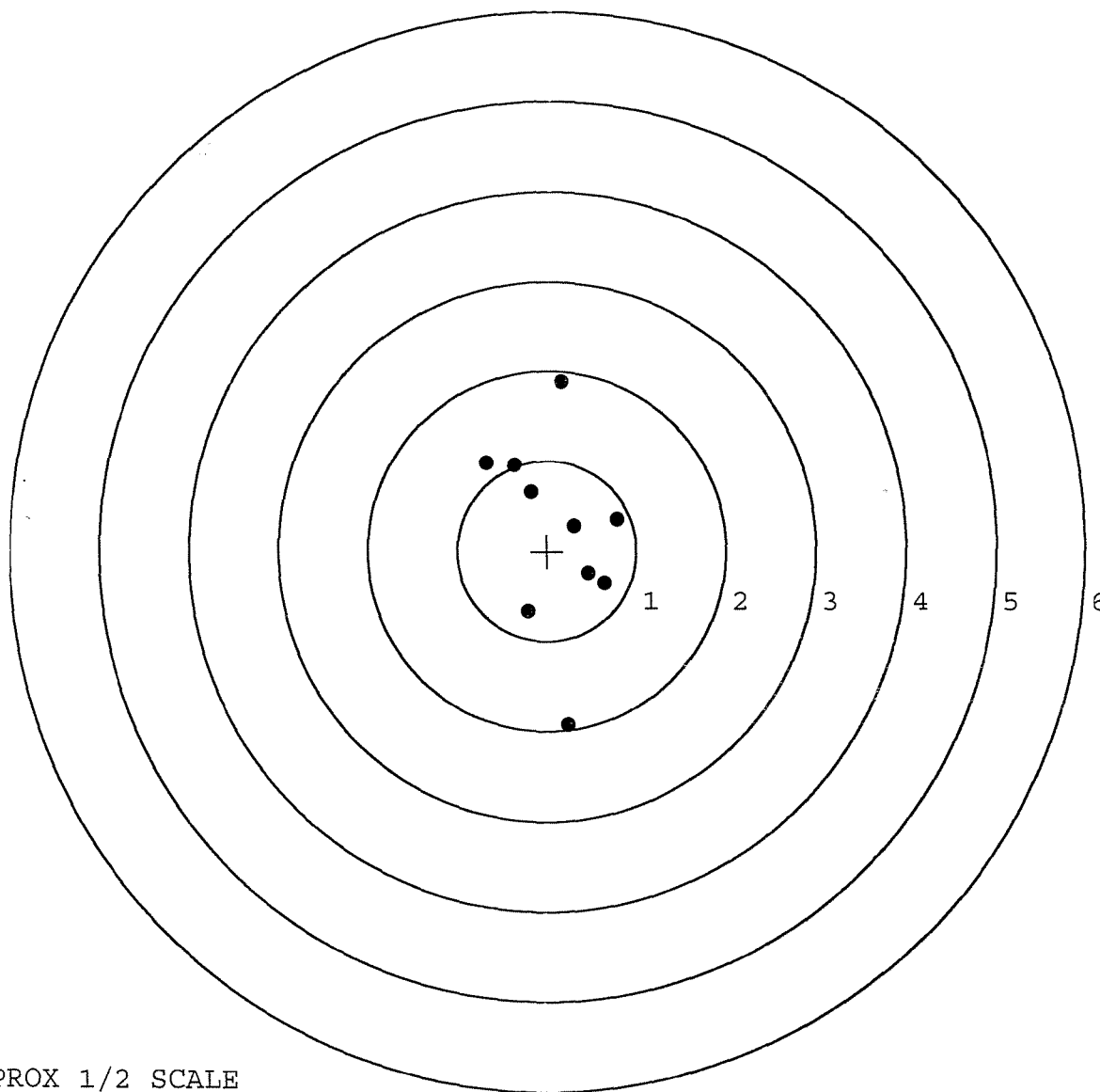
MEAN RADIUS: 0.954

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.147	1.874
2:	-0.688	0.971
3:	-0.374	0.953
4:	-0.188	0.653
5:	0.782	0.355
6:	0.301	0.280
7:	0.652	-0.359
8:	0.463	-0.245
9:	-0.216	-0.674
10:	0.253	-1.935



TARGET APPROX 1/2 SCALE

BARBER - M24 0159377

SERIAL NUMBER: G6296782. __0

TARGET NUMBER: 3

FILE DATE: 12/05/2003

FILE TIME: 11:03

POINT#	X	Y
1:	0.217	0.892
2:	-0.439	0.024
3:	-1.284	-0.358
4:	0.266	-0.943
5:	0.016	-0.877
6:	-0.006	-0.370
7:	0.202	-0.132
8:	0.218	0.263
9:	0.054	-0.238
10:	-0.370	-0.008

X CENTROID: -0.113

Y CENTROID: -0.175

POA TO CENTROID: 0.208

HORZ SPREAD: 1.550

VERT SPREAD: 1.835

GROUP SPREAD: 1.953

MIN RADIUS: 0.178

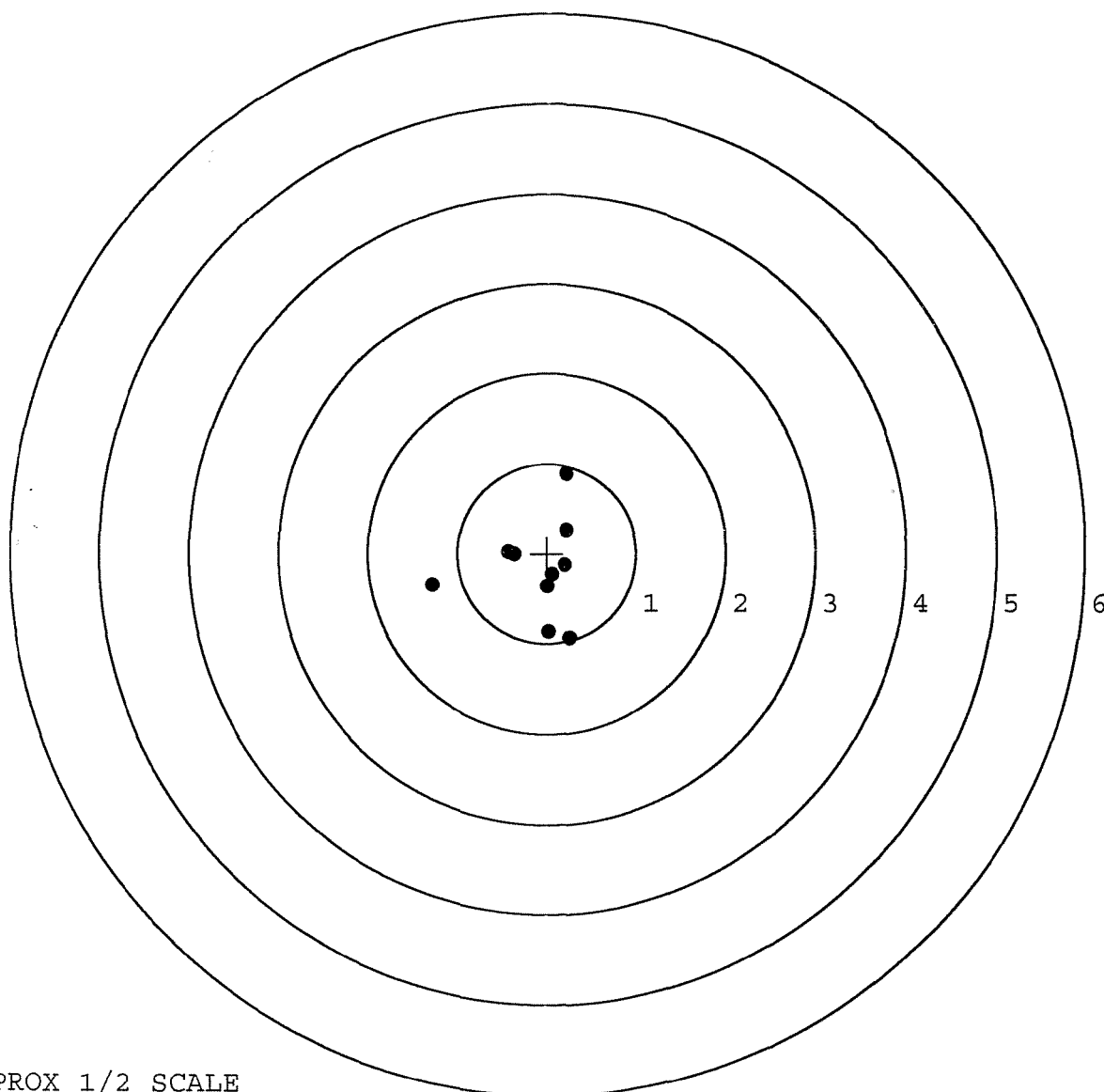
MAX RADIUS: 1.186

MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0159378

SERIAL NUMBER: G6296782. __0

TARGET NUMBER: 4

FILE DATE: 12/05/2003

FILE TIME: 11:03

X CENTROID: -0.024

Y CENTROID: 0.077

POA TO CENTROID: 0.081

HORZ SPREAD: 1.313

VERT SPREAD: 1.490

GROUP SPREAD: 1.645

MIN RADIUS: 0.386

MAX RADIUS: 0.911

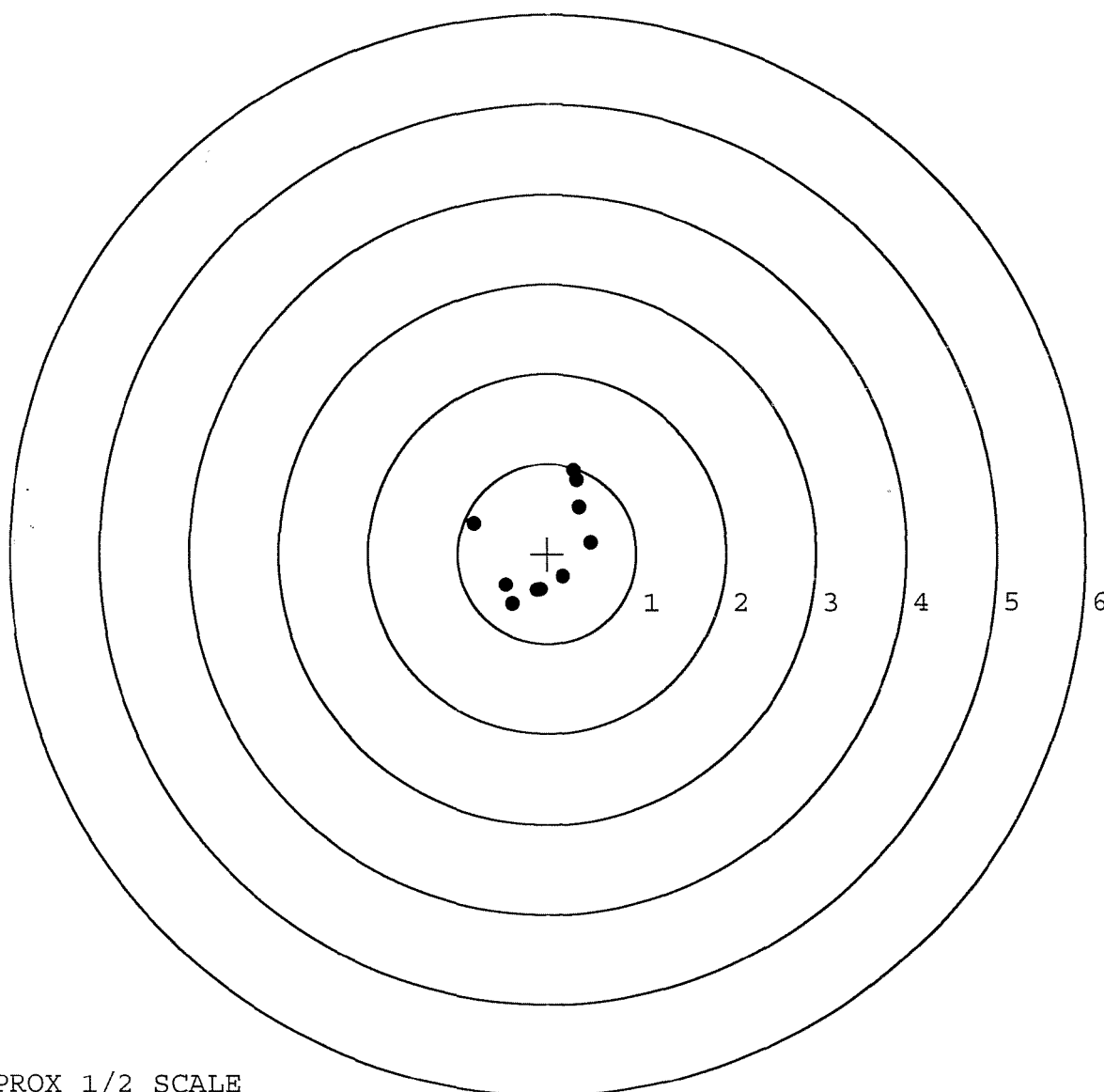
MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.300	0.928
2:	0.354	0.522
3:	0.492	0.128
4:	0.177	-0.252
5:	-0.124	-0.411
6:	-0.397	-0.562
7:	-0.473	-0.351
8:	-0.821	0.345
9:	0.330	0.826
10:	-0.082	-0.405



TARGET APPROX 1/2 SCALE

BARBER - M24 0159379

SERIAL NUMBER: G6296782. __0

TARGET NUMBER: 5

FILE DATE: 12/05/2003

FILE TIME: 11:03

POINT#	X	Y
1:	0.220	0.408
2:	-0.023	0.243
3:	-0.476	0.318
4:	0.362	0.264
5:	0.681	-0.108
6:	-0.147	-0.651
7:	-0.003	1.285
8:	-0.140	1.621
9:	-0.023	0.225
10:	0.144	0.380

X CENTROID: 0.059

Y CENTROID: 0.398

POA TO CENTROID: 0.403

HORZ SPREAD: 1.157

VERT SPREAD: 2.272

GROUP SPREAD: 2.272

MIN RADIUS: 0.087

MAX RADIUS: 1.239

MEAN RADIUS: 0.549

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

