

G6300492

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. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO.
G6300492

ORDER NO.
25716

09XX

5716 G6300492

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



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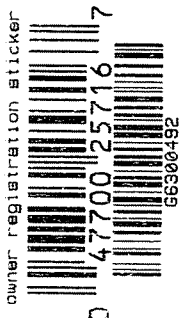
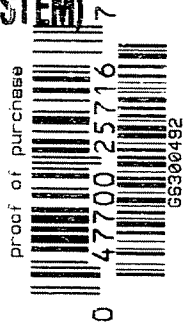
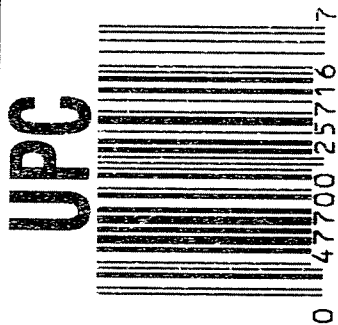


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300492



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

- INSTRUCTION BOOK 3518

DD FORM

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
 KINZER V. REMINGTON

BARBER - M24 ~~M24~~0861225

GUN SERIAL # G 6300 492

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-6-03	RTZ
600	PROOF		11-7-03	RTZ
607	CHECK HEADSPACE		11-7-03	RTZ
610	DIS-ASSEMBLE GUN		11-7-03	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 17 2003 OPERATOR <u>BS</u>	11-7-03	
615	ROLLMARK CALIBER		11-10-03	BS
617	DRILL AND TAP SIGHT HOLES		11-7-03	TRL
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-9-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-19-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-19-03	DA
	D) OIL FIRING PIN ASSEMBLY		11-19-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP # BARBER M24 NAME 188			READINGS			DATE	INITIAL	
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7</u>	<u>7</u>	<u>7</u>	12/3/03	RW	
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2</u>	<u>2</u>	<u>2</u>	12/3/03	RW	
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	.020 MIN	<u>.0245</u>	<u>.024</u>	<u>.025</u>	12/3/03	RW	
	J) ASSEMBLE STOCK					11-19-03	RL	
	K) ASSEMBLE SWIVEL STUDS					12-4-03	RL	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-9-03	RL	
	M) IRON SIGHT ALIGNMENT					11-19-03	RL	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-19-03	RL	
640	GALLERY TEST AND TARGET		PASS FAIL			11-25-03	AC	
	MALFUNCTION	C.H.	CORRECTION		11-26-03 OK AC	11-25-03	AC	
	MALFUNCTION		CORRECTION			11-25-03	AC	
	MALFUNCTION		CORRECTION			11-25-03	AC	
	MALFUNCTION		CORRECTION			11-25-03	AC	
645	INSPECT FOR LIVE AMMO					11-25-03	AC	
655	FINAL INSPECTION A) HEADSPACE					12-4-03	RL	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u>	<u>2.49</u>	<u>2.43</u>	<u>2.41</u>	<u>2.41</u>	12/3/03 RW
	C) FUNCTION					12-4-03	RL	
660	PACK					12/5/03	RL	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

SERIAL NO. _____

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 11-18-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.40		2.66	
PULL #2	2.64	2.67		2.79	
PULL #3	2.72	2.91		2.83	
PULL #4	2.75	2.69		2.83	
PULL #5	2.64	2.76		2.81	
TOTAL	13.27	13.43		13.92	
AVERAGE	2.65	2.68		2.78	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.29		
PULL #2	3.37	3.12		
PULL #3	3.28	3.29		
PULL #4	3.38	2.86		
PULL #5	3.69	3.01		
TOTAL	16.88	15.57		
AVERAGE	3.37	3.11		

	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	4.04	4.01		4.17
PULL #2	4.33	3.96		3.61
PULL #3	4.12	3.90		3.61
PULL #4	4.34	3.90		4.01
PULL #5	4.16	3.93		3.73
TOTAL	20.99	19.70		19.13
AVERAGE	4.19	3.94		3.82

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300492.__0
FILE DATE AND TIME: 11/25/2003 10:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

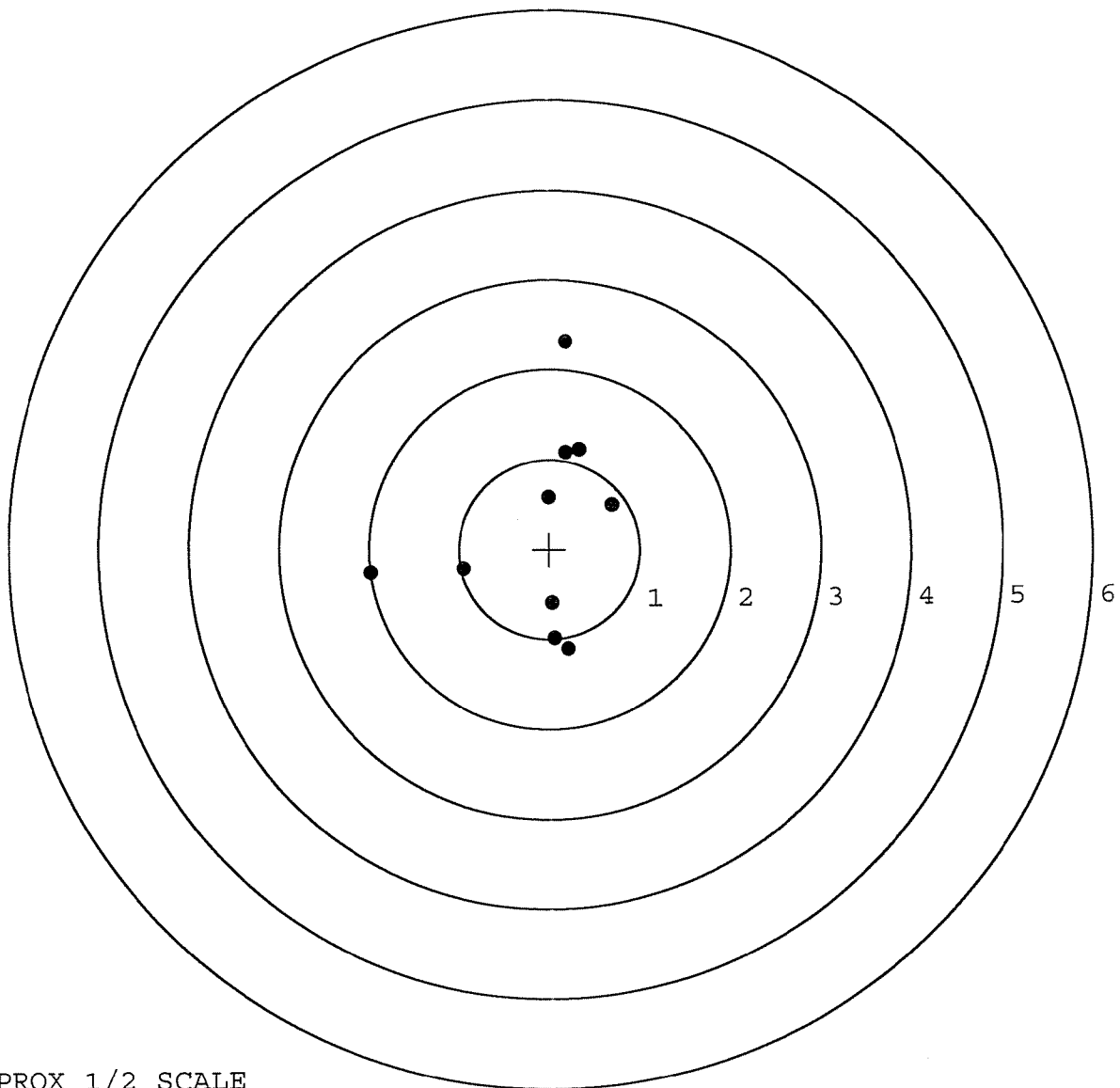
The Average X Centroid of the Five Target Set:	-0.068
The Average Y Centroid of the Five Target Set:	0.053
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	1.027
The Distance from POA to Centroid Target #1:	0.268
The Distance from Centroid Target #2 to Centroid Target #1:	0.243
The Distance from Centroid Target #3 to Centroid Target #1:	0.467
The Distance from Centroid Target #4 to Centroid Target #1:	0.352
The Distance from Centroid Target #5 to Centroid Target #1:	0.473

BARBER - M24 0161191

SERIAL NUMBER: G6300492. __0
TARGET NUMBER: 1
FILE DATE: 11/25/2003
FILE TIME: 10:56

X CENTROID: -0.122
Y CENTROID: 0.239
POA TO CENTROID: 0.268
HORZ SPREAD: 2.684
VERT SPREAD: 3.422
GROUP SPREAD: 3.422
MIN RADIUS: 0.358
MAX RADIUS: 2.089
MEAN RADIUS: 1.155
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.985	-0.246
2:	-0.948	-0.207
3:	0.030	-0.604
4:	0.211	-1.118
5:	0.058	-0.999
6:	0.699	0.493
7:	-0.011	0.579
8:	0.344	1.111
9:	0.190	1.074
10:	0.195	2.304



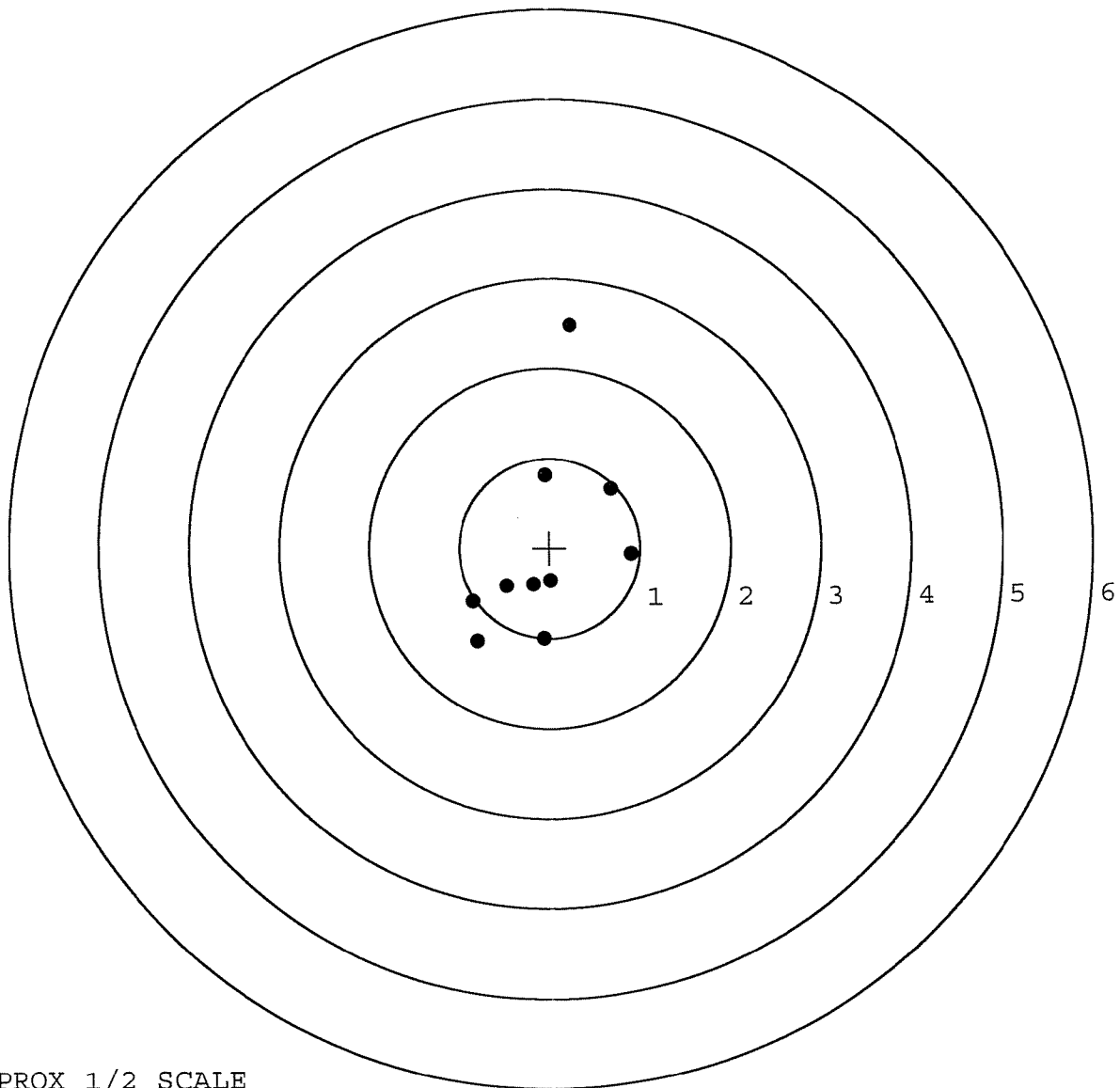
TARGET APPROX 1/2 SCALE

BARBER - M24 0161192

SERIAL NUMBER: G6300492. __0
TARGET NUMBER: 2
FILE DATE: 11/25/2003
FILE TIME: 10:56

X CENTROID: -0.060
Y CENTROID: 0.004
POA TO CENTROID: 0.060
HORZ SPREAD: 1.756
VERT SPREAD: 3.505
GROUP SPREAD: 3.658
MIN RADIUS: 0.382
MAX RADIUS: 2.492
MEAN RADIUS: 0.994
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.244	2.477
2:	-0.052	0.812
3:	0.681	0.655
4:	0.904	-0.077
5:	0.007	-0.373
6:	-0.181	-0.413
7:	-0.477	-0.422
8:	-0.852	-0.587
9:	-0.802	-1.028
10:	-0.070	-1.008



TARGET APPROX 1/2 SCALE

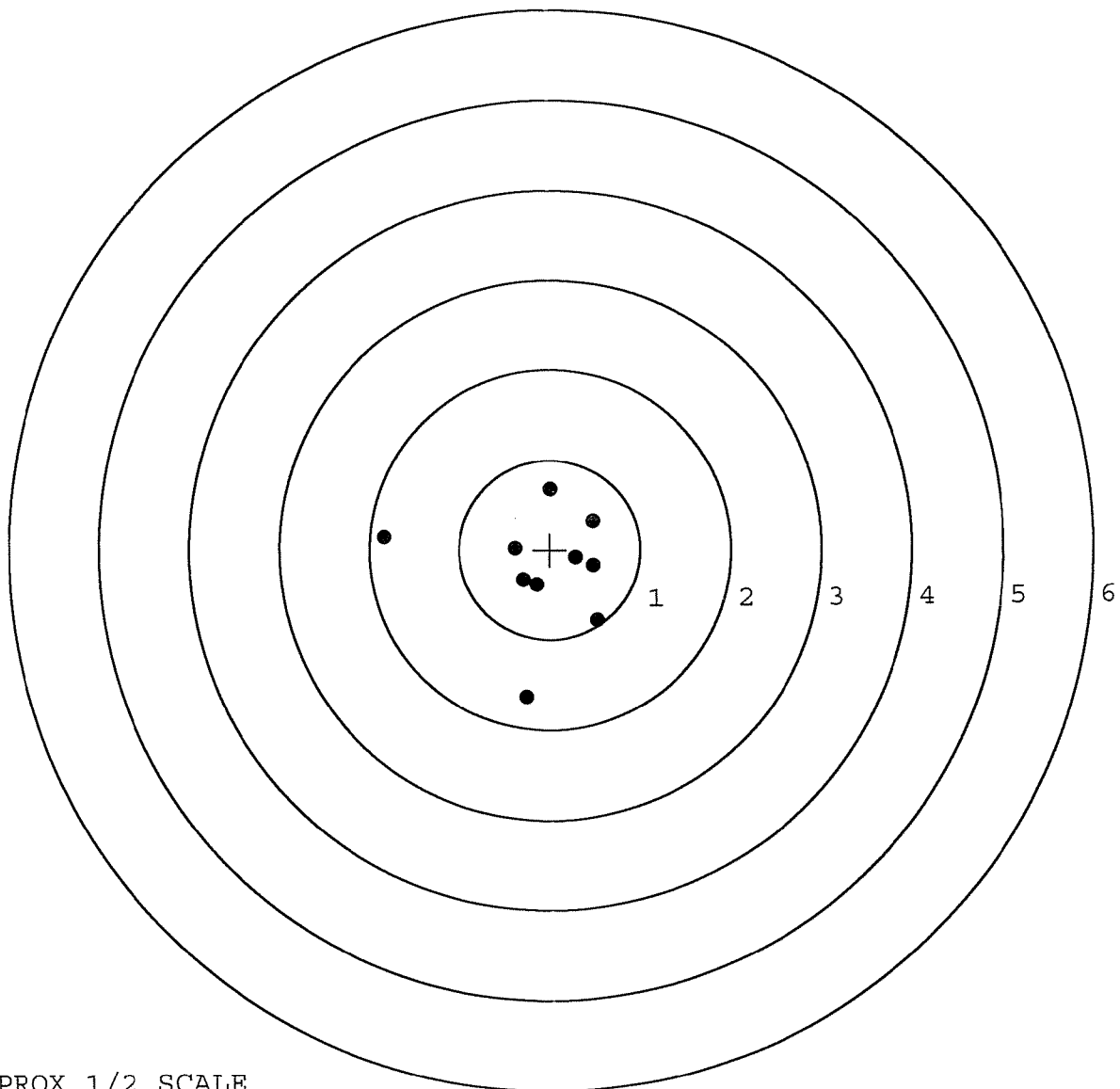
BARBER - M24 0161193

SERIAL NUMBER: G6300492. __0
TARGET NUMBER: 3
FILE DATE: 11/25/2003
FILE TIME: 10:56

X CENTROID: -0.114
Y CENTROID: -0.228
POA TO CENTROID: 0.255
HORZ SPREAD: 2.361
VERT SPREAD: 2.321
GROUP SPREAD: 2.549
MIN RADIUS: 0.172
MAX RADIUS: 1.768
MEAN RADIUS: 0.755

POINT#	X	Y
1:	0.007	0.679
2:	-0.381	0.018
3:	0.485	0.315
4:	0.289	-0.090
5:	0.486	-0.184
6:	-0.297	-0.343
7:	-0.148	-0.397
8:	0.523	-0.799
9:	-0.267	-1.642
10:	-1.838	0.163

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



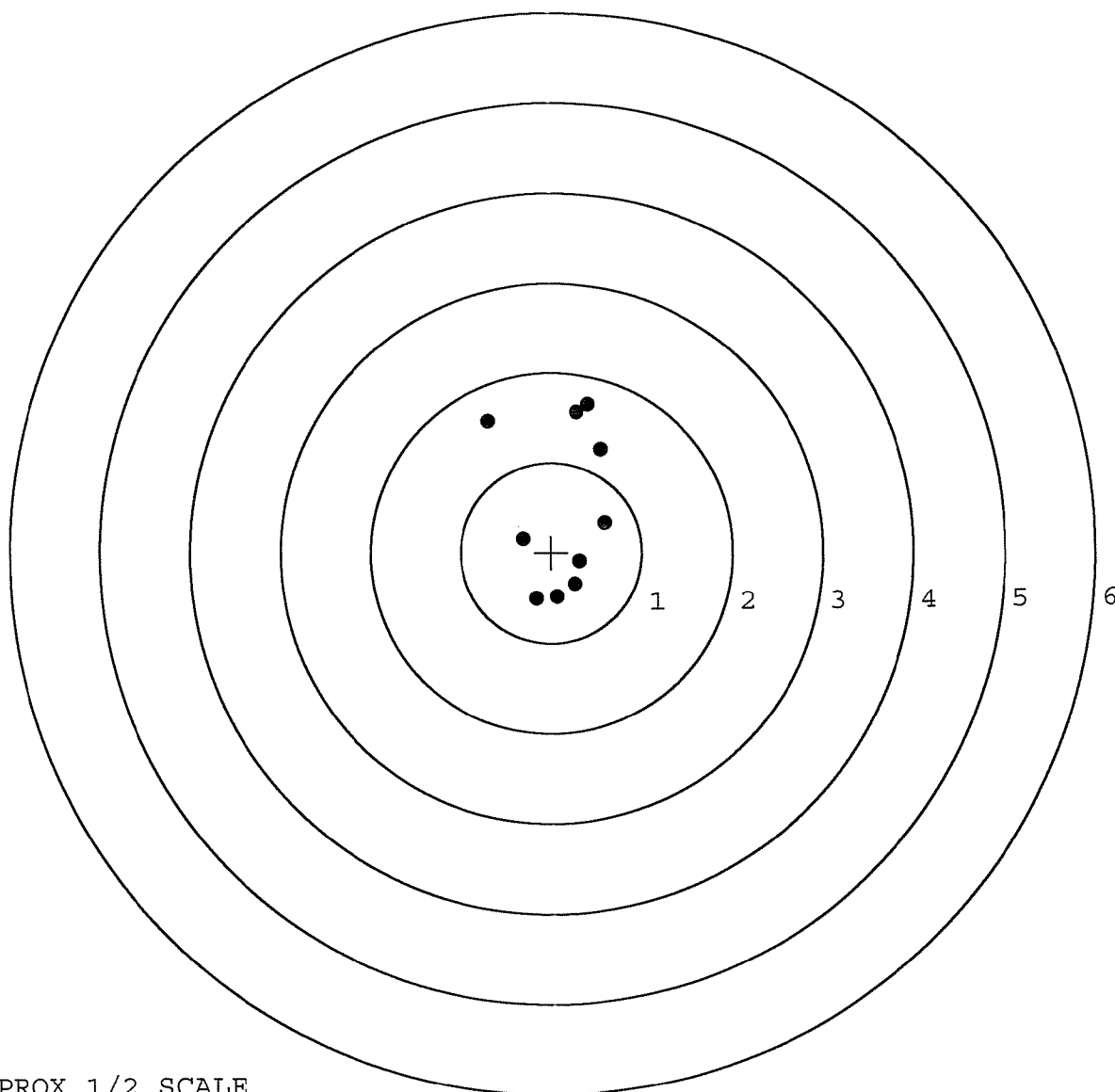
TARGET APPROX 1/2 SCALE

BARBER - M24 0161194

SERIAL NUMBER: G6300492. __0
TARGET NUMBER: 4
FILE DATE: 11/25/2003
FILE TIME: 10:56

X CENTROID: 0.133
Y CENTROID: 0.481
POA TO CENTROID: 0.499
HORZ SPREAD: 1.287
VERT SPREAD: 2.159
GROUP SPREAD: 2.098
MIN RADIUS: 0.488
MAX RADIUS: 1.281
MEAN RADIUS: 0.887
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.420	1.643
2:	0.288	1.558
3:	-0.692	1.461
4:	0.554	1.143
5:	0.595	0.325
6:	-0.310	0.152
7:	0.319	-0.103
8:	-0.171	-0.516
9:	0.063	-0.496
10:	0.264	-0.356



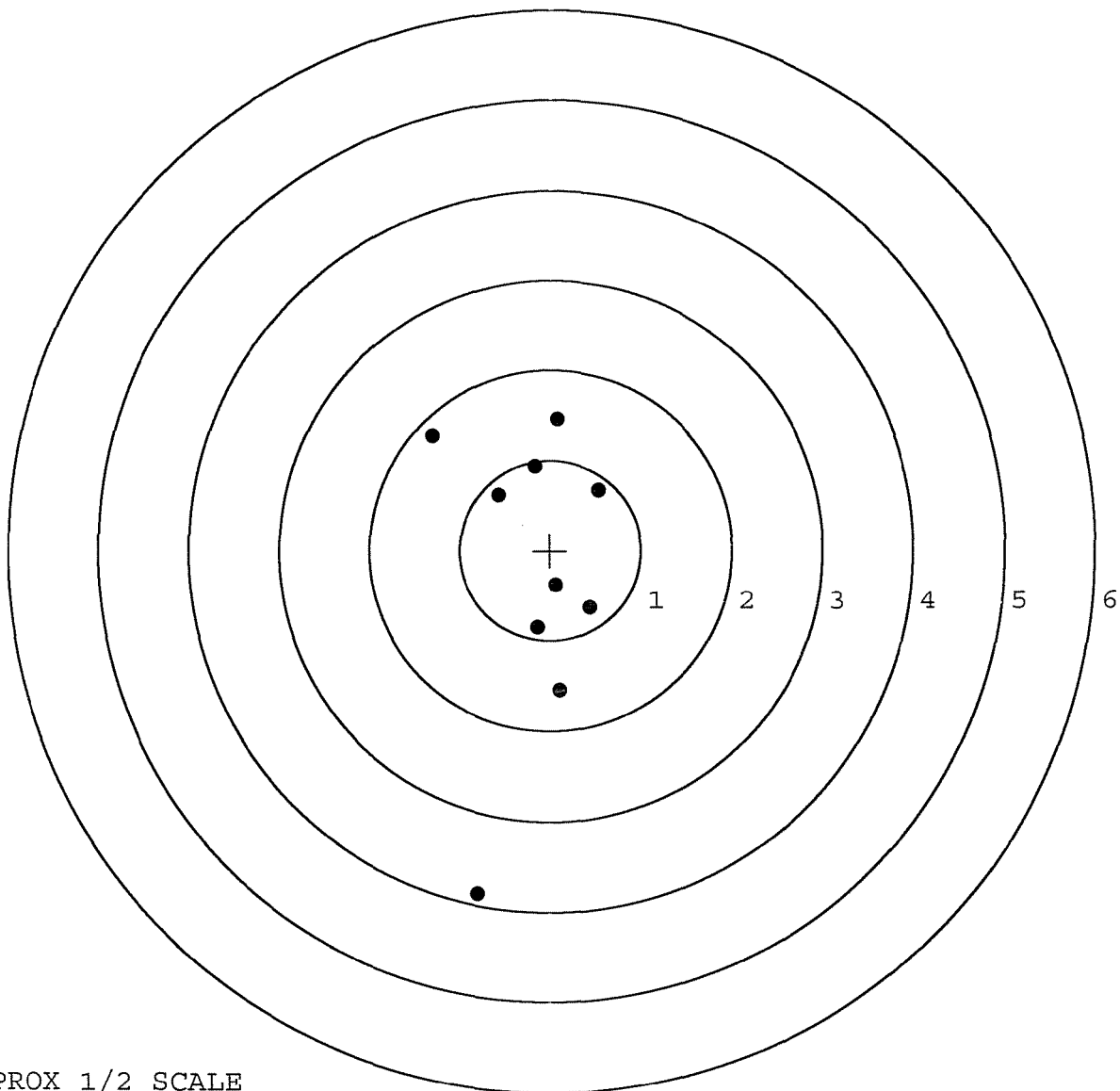
TARGET APPROX 1/2 SCALE

BARBER - M24 0161195

SERIAL NUMBER: G6300492. __0
TARGET NUMBER: 5
FILE DATE: 11/25/2003
FILE TIME: 10:56

POINT#	X	Y
1:	-1.303	1.270
2:	0.076	1.447
3:	-0.169	0.928
4:	-0.570	0.617
5:	0.539	0.671
6:	0.065	-0.391
7:	0.444	-0.638
8:	-0.143	-0.866
9:	0.108	-1.554
10:	-0.796	-3.800

X CENTROID: -0.175
Y CENTROID: -0.232
POA TO CENTROID: 0.290
HORZ SPREAD: 1.842
VERT SPREAD: 5.247
GROUP SPREAD: 5.319
MIN RADIUS: 0.288
MAX RADIUS: 3.622
MEAN RADIUS: 1.346
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE