

BARBER - M24 0146783

G 623 41 68

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0146783 M2400146822

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

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

SERIAL NO.
G6236168

ORDER NO.
25716

46

06XW



5716 G6236168

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

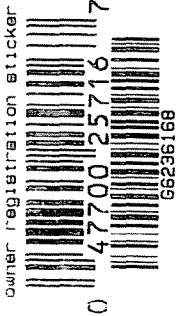
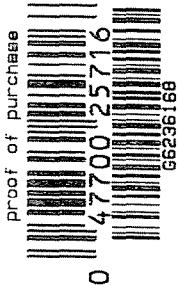


ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC

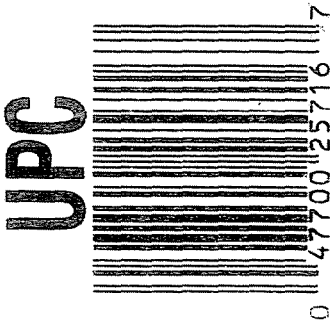


M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6236168	



46 FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G62361168

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8/21/02	RL
600	PROOF		9-4-02	AC
607	CHECK HEADSPACE	MAGNA - FLUX	9-4-02	AC
610	DIS-ASSEMBLE GUN	INSPECTED	9/13/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	SEP 04 2002 OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		9/5	JB
617	DRILL AND TAP SIGHT HOLES		9-5-02	AC
620	APPLY COATINGS (BARREL ACTION)		10-1	TH
	(BOLT)		10-1	TH
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-16-02	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-16-02	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-16-02	DA
	D) OIL FIRING PIN ASSEMBLY		10-16-02	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>6.9</u> <u>6.5</u> <u>6.9</u>	10-23-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	10-23-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.024</u> <u>.024</u>	10-23-02	DA
	J) ASSEMBLE STOCK		10/17/02	RL
	K) ASSEMBLE SWIVEL STUDS		11/22/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-11-02	RL
	M) IRON SIGHT ALIGNMENT		11-11-02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-11-02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	10-22-02	RW
	MALFUNCTION	CORRECTION	10-22-02	RW
	MALFUNCTION	CORRECTION	10-22-02	RW
	MALFUNCTION	CORRECTION	10-22-02	RW
	MALFUNCTION	CORRECTION	10-22-02	RW
645	INSPECT FOR LIVE AMMO		11/22/02	RW
655	FINAL INSPECTION A) HEADSPACE		11/22/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.50</u> <u>2.61</u> <u>2.54</u> <u>2.72</u>	10-23-02	DA
	C) FUNCTION		11/22/02	RW
660	PACK		11/27/02	DA

INITIAL & CYCLE TESTS

BARBER - M24 0146788

3.00# ± .75#

4.00# ± 1.00#

DATE 10-16-02

TESTER

TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.67	2.73		2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2
PULL #2	2.74	2.66		2.39	
PULL #3	2.62	2.56		2.42	
PULL #4	2.64	2.53		2.47	
PULL #5	2.73	2.44		2.49	
TOTAL	13.40	12.92		12.21	
AVG.	2.68	2.58		2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.21		
PULL #2	3.35	3.50		
PULL #3	3.37	3.49		
PULL #4	3.36	3.41		
PULL #5	3.38	3.44		
TOTAL	16.79	17.05		
AVG.	3.35	3.41		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.09	4.23		4.20
PULL #2	4.05	4.14		4.27
PULL #3	4.18	4.19		4.24
PULL #4	4.15	4.09		4.31
PULL #5	4.15	4.30		4.34
TOTAL	20.62	20.95		21.36
AVG.	4.12	4.19		4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236168.___0
FILE DATE AND TIME: 10/23/2002 22:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.058
The Average Y Centroid of the Five Target Set:	0.011
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.928
The Distance from POA to Centroid Target #1:	0.178
The Distance from Centroid Target #2 to Centroid Target #1:	0.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.246
The Distance from Centroid Target #4 to Centroid Target #1:	0.390
The Distance from Centroid Target #5 to Centroid Target #1:	0.227

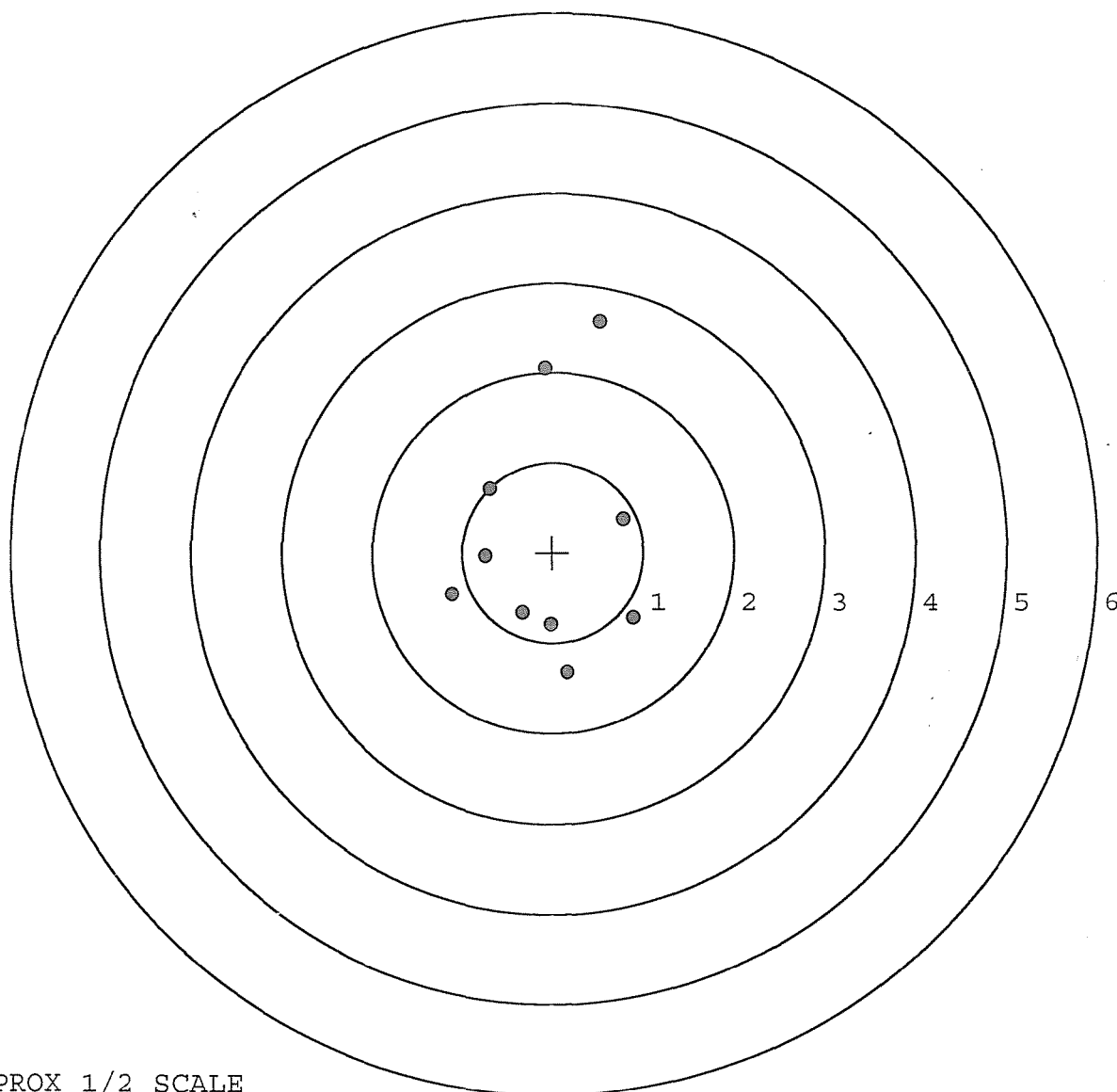
BARBER - M24 0146790

SERIAL NUMBER: G6236168. __0
TARGET NUMBER: 1
FILE DATE: 10/23/2002
FILE TIME: 22:08

X CENTROID: -0.065
Y CENTROID: 0.165
POA TO CENTROID: 0.178
HORZ SPREAD: 2.010
VERT SPREAD: 3.898
GROUP SPREAD: 3.914
MIN RADIUS: 0.708
MAX RADIUS: 2.471
MEAN RADIUS: 1.265

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.167	-1.331
2:	0.892	-0.729
3:	-0.024	-0.804
4:	-0.335	-0.668
5:	0.776	0.367
6:	-0.744	-0.036
7:	-1.118	-0.464
8:	-0.698	0.707
9:	-0.088	2.044
10:	0.517	2.567



TARGET APPROX 1/2 SCALE

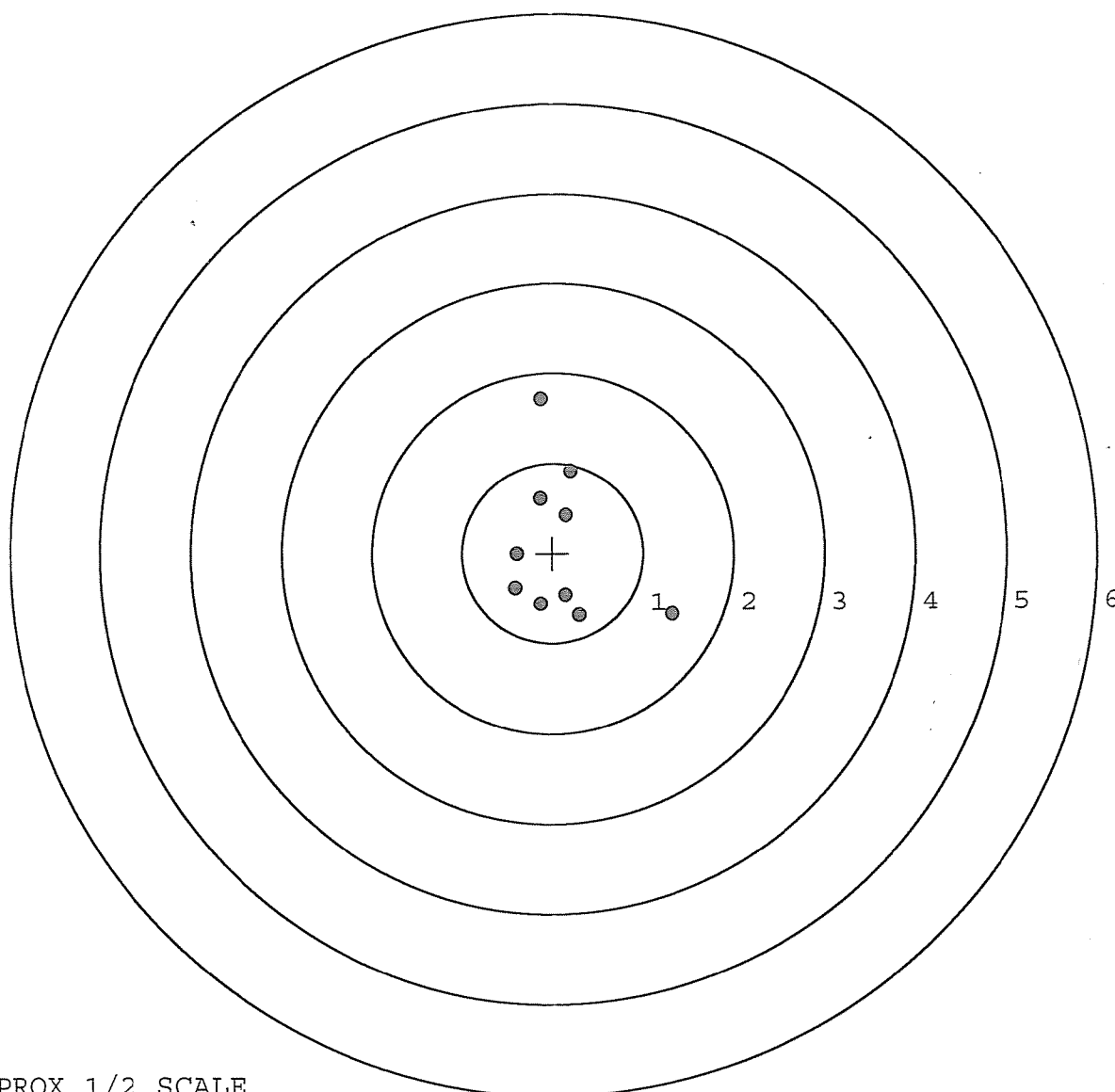
BARBER - M24 0146791

SERIAL NUMBER: G6236168. __0
TARGET NUMBER: 2
FILE DATE: 10/23/2002
FILE TIME: 22:08

X CENTROID: 0.089
Y CENTROID: 0.083
POA TO CENTROID: 0.121
HORZ SPREAD: 1.732
VERT SPREAD: 2.403
GROUP SPREAD: 2.799
MIN RADIUS: 0.345
MAX RADIUS: 1.640
MEAN RADIUS: 0.808

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

POINT#	X	Y
1:	1.315	-0.689
2:	0.294	-0.695
3:	0.145	-0.469
4:	-0.137	-0.570
5:	-0.417	-0.393
6:	-0.394	-0.008
7:	0.147	0.423
8:	-0.136	0.607
9:	0.203	0.912
10:	-0.130	1.708



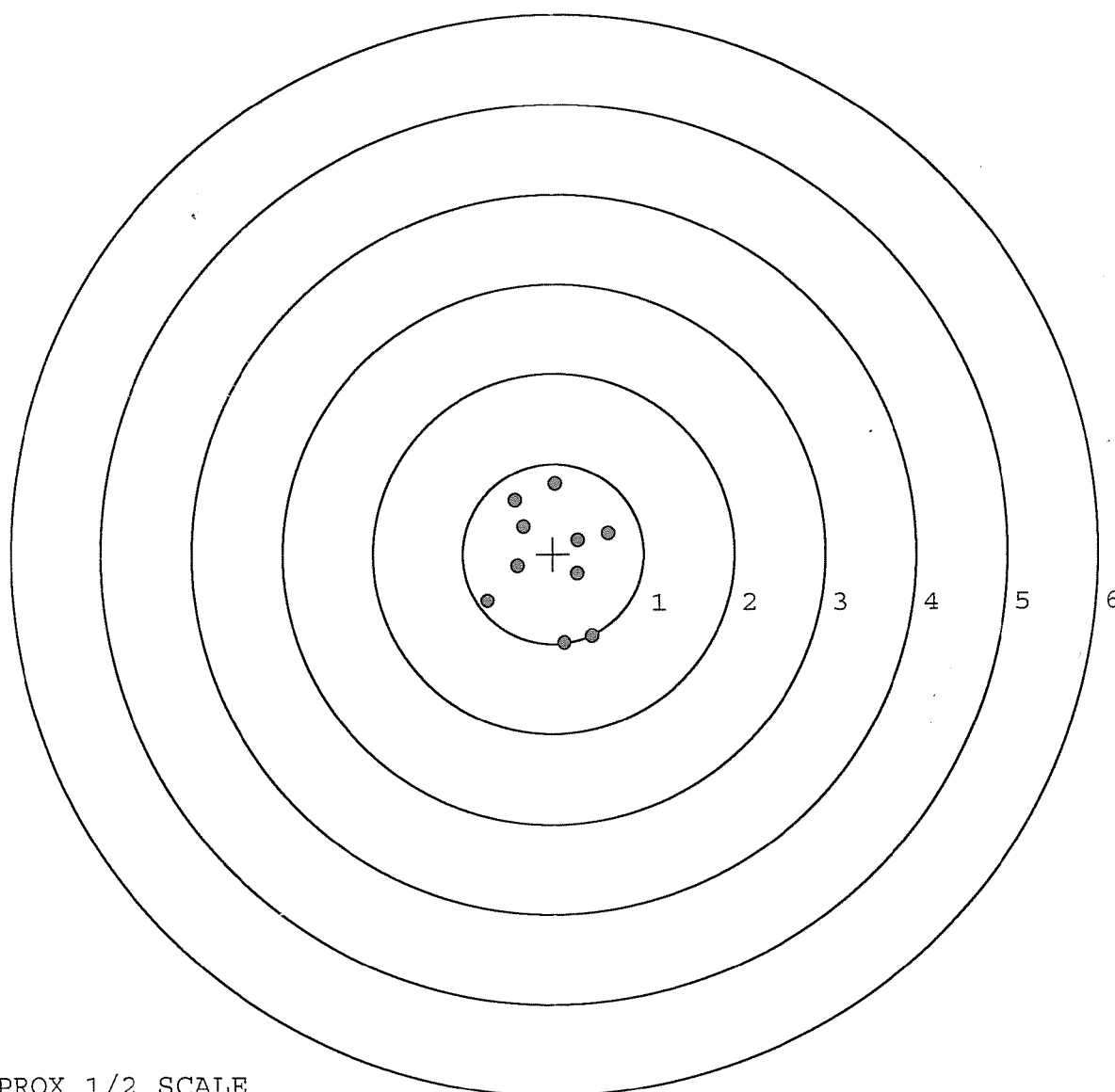
TARGET APPROX 1/2 SCALE

BARBER - M24 0146792

SERIAL NUMBER: G6236168.____0
TARGET NUMBER: 3
FILE DATE: 10/23/2002
FILE TIME: 22:08

X CENTROID: -0.015
Y CENTROID: -0.075
POA TO CENTROID: 0.077
HORZ SPREAD: 1.338
VERT SPREAD: 1.774
GROUP SPREAD: 1.751
MIN RADIUS: 0.324
MAX RADIUS: 0.959
MEAN RADIUS: 0.664
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.125	-0.996
2:	0.429	-0.925
3:	0.272	-0.226
4:	0.277	0.152
5:	0.608	0.224
6:	0.021	0.778
7:	-0.423	0.596
8:	-0.327	0.304
9:	-0.398	-0.136
10:	-0.730	-0.523



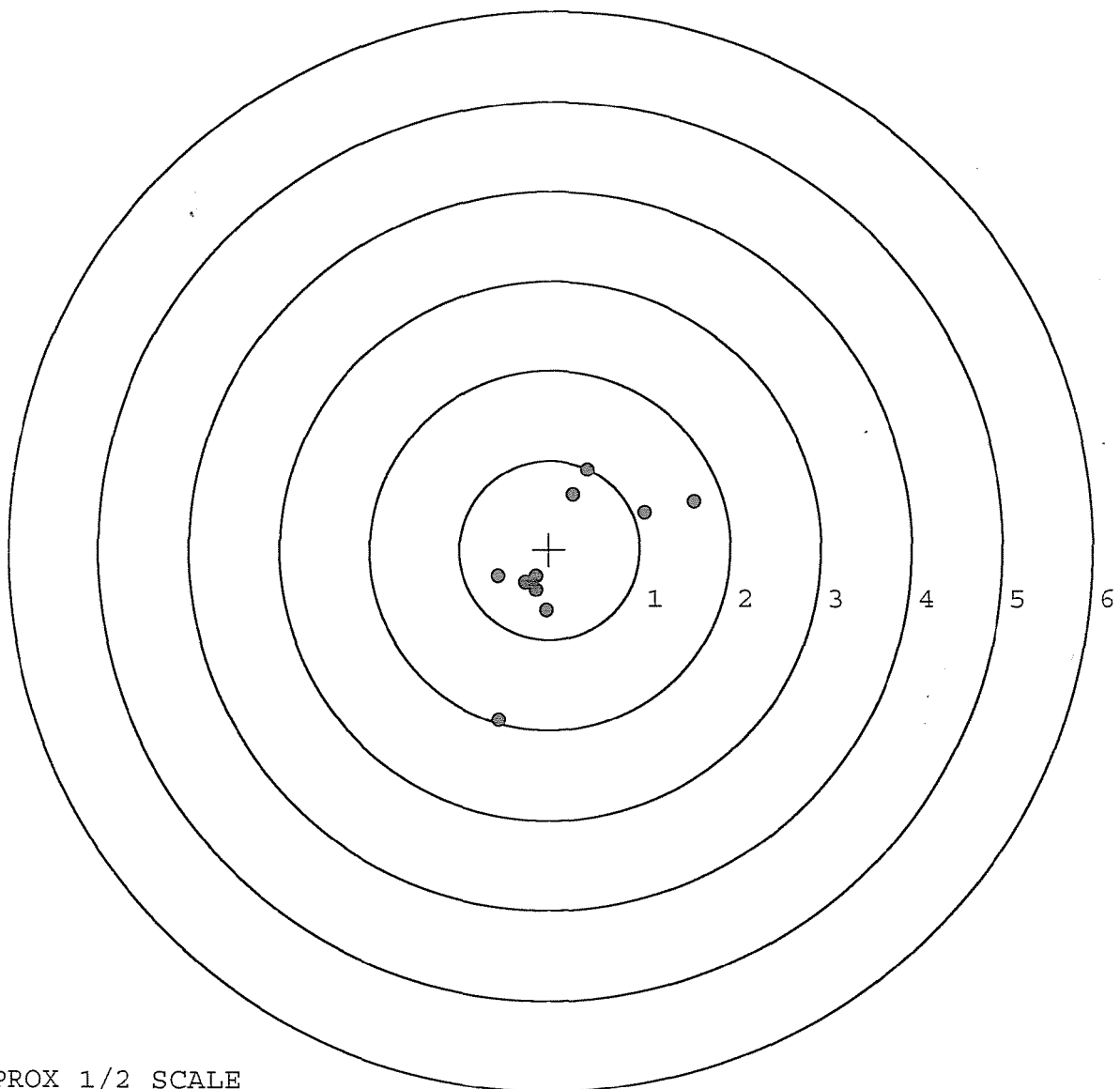
TARGET APPROX 1/2 SCALE

BARBER - M24 0146793

SERIAL NUMBER: G6236168. 0
TARGET NUMBER: 4
FILE DATE: 10/23/2002
FILE TIME: 22:08

X CENTROID: 0.159
Y CENTROID: -0.154
POA TO CENTROID: 0.221
HORZ SPREAD: 2.168
VERT SPREAD: 2.788
GROUP SPREAD: 3.248
MIN RADIUS: 0.344
MAX RADIUS: 1.882
MEAN RADIUS: 0.896
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.566	-1.891
2:	1.595	0.534
3:	1.051	0.410
4:	0.422	0.897
5:	0.266	0.617
6:	-0.035	-0.686
7:	-0.152	-0.456
8:	-0.153	-0.300
9:	-0.268	-0.370
10:	-0.573	-0.295



BARBER - M24 0146794

SERIAL NUMBER: G6236168. 0
TARGET NUMBER: 5
FILE DATE: 10/23/2002
FILE TIME: 22:08

X CENTROID: 0.120
Y CENTROID: 0.034
POA TO CENTROID: 0.125
HORZ SPREAD: 2.942
VERT SPREAD: 2.701
GROUP SPREAD: 3.405
MIN RADIUS: 0.135
MAX RADIUS: 1.853
MEAN RADIUS: 1.009

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.808	-1.283
2:	-0.308	-0.843
3:	-0.316	-0.503
4:	-1.295	-0.629
5:	0.098	-0.380
6:	0.194	-0.079
7:	0.347	0.381
8:	0.176	1.178
9:	-0.148	1.418
10:	1.647	1.085

