

G-623 6231

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

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

46

SERIAL NO. **66236231**

ORDER NO. **25705**

13PW

5705 66236231

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.



MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- GREEN ENVELOPE CONTAINS:
- INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM

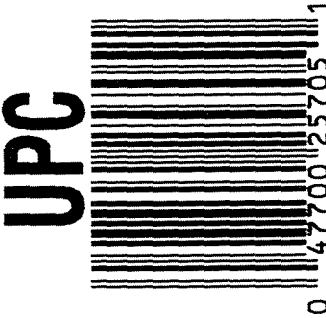


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

G6236231



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G6236231

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4/22/02	RL
600	PROOF		4/22/02	RL
607	CHECK HEADSPACE	MAGNA - FLUX	4/22/02	RL
610	DIS-ASSEMBLE GUN	INSPECTED	4/22/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	APR 25 2002 OPERATOR <u>ARR</u>		
615	ROLLMARK CALIBER		4/27	TD
617	DRILL AND TAP SIGHT HOLES		5/6	BWT
620	APPLY COATINGS (BARREL ACTION)		5-9	TA
	(BOLT)		5-9	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5/16/02	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5/16/02	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5/16/02	RW
	D) OIL FIRING PIN ASSEMBLY		5/16/02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	5/16/02	RW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.2</u> <u>6.2</u>	<u>5/28/02</u>	<u>DA</u>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.6</u> <u>3.5</u>	<u>5/28/02</u>	<u>DA</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.235</u>	<u>5/28/02</u>	<u>DA</u>
	J) ASSEMBLE STOCK		<u>5/20/02</u>	<u>RW</u>
	K) ASSEMBLE SWIVEL STUDS		<u>6/14/02</u>	<u>RW</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>6/14/02</u>	<u>RW</u>
	M) IRON SIGHT ALIGNMENT		<u>6/14/02</u>	<u>RW</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>6/14/02</u>	<u>RW</u>
640	GALLERY TEST AND TARGET	PASS FAIL	<u>5-23-02</u>	<u>TRW</u>
	MALFUNCTION	CORRECTION	<u>5-23-02</u>	<u>TRW</u>
	MALFUNCTION	CORRECTION	<u>5-23-02</u>	<u>TRW</u>
	MALFUNCTION	CORRECTION	<u>5-23-02</u>	<u>TRW</u>
	MALFUNCTION	CORRECTION	<u>5-23-02</u>	<u>TRW</u>
645	INSPECT FOR LIVE AMMO		<u>5-23-02</u>	<u>TRW</u>
655	FINAL INSPECTION A) HEADSPACE		<u>6/14/02</u>	<u>RW</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>282</u> <u>2.75</u> <u>274</u> <u>2.78</u> <u>2.76</u>	<u>5/29/02</u>	<u>RL</u>
	C) FUNCTION		<u>6/14/02</u>	<u>RW</u>
660	PACK		<u>6/12/02</u>	<u>DA</u>

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. G6236231DATE 5-20-02TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.41		2.32	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.39		2.42	
PULL #3	2.71	2.57		2.38	
PULL #4	2.64	2.52		2.39	
PULL #5	2.47	2.54		2.34	
TOTAL	13.01	12.43		11.85	
AVG.	2.60	2.48		2.37	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.07		
PULL #2	3.27	3.19		
PULL #3	3.28	3.16		
PULL #4	3.24	3.19		
PULL #5	3.26	3.21		
TOTAL	16.33	15.82		
AVG.	3.26	3.16		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.07	4.01		4.15
PULL #2	4.06	4.06		4.09
PULL #3	3.99	4.11		4.06
PULL #4	3.99	4.15		4.11
PULL #5	4.00	4.15		4.15
TOTAL	20.11	20.48		20.56
AVG.	4.02	4.09		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236231.___0
FILE DATE AND TIME: 05/24/2002 13:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

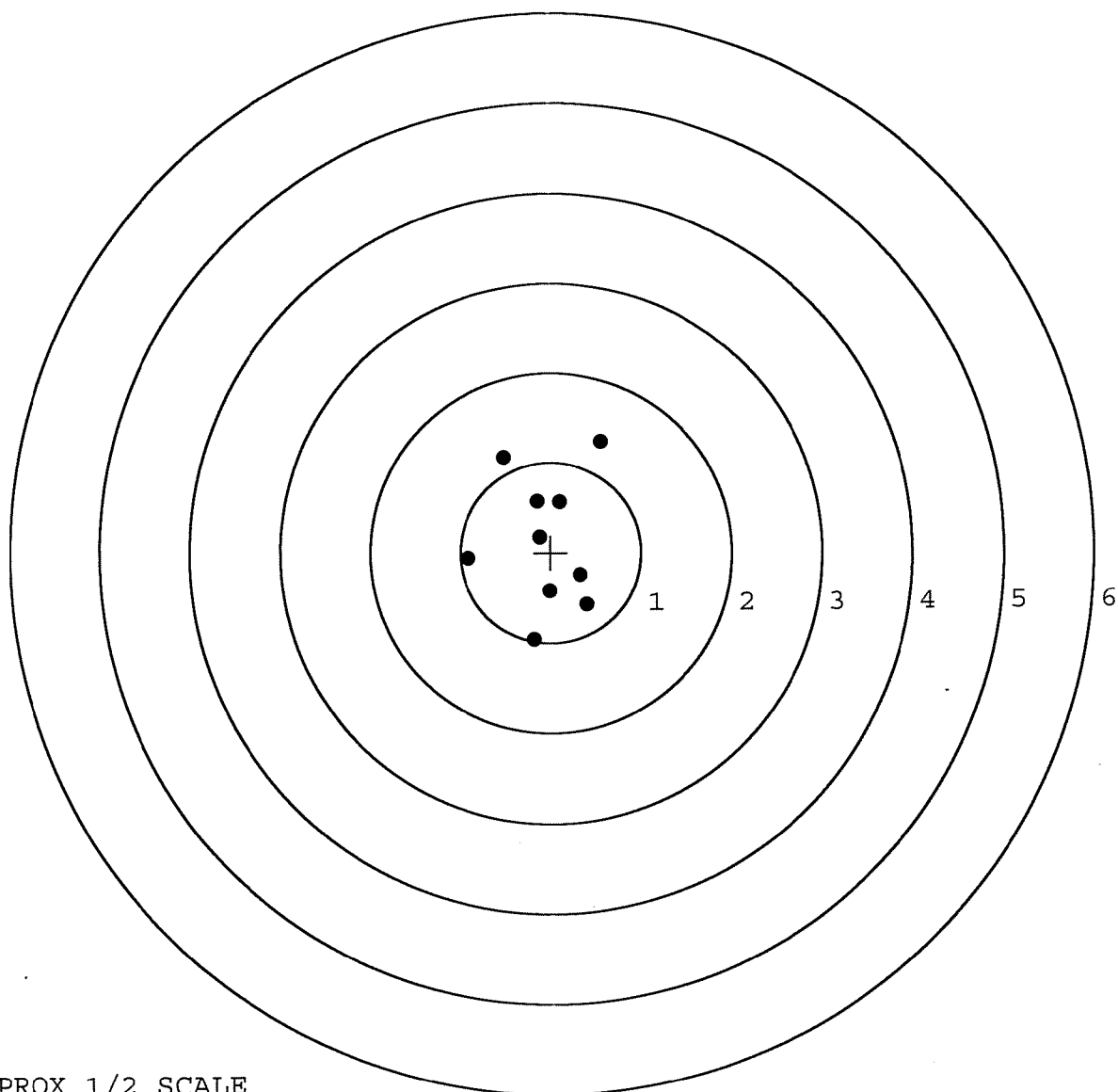
The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	0.025
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.140
The Distance from Centroid Target #2 to Centroid Target #1:	0.157
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.141
The Distance from Centroid Target #5 to Centroid Target #1:	0.121

BARBER - M24 0147588

SERIAL NUMBER: G6236231. __0
TARGET NUMBER: 1
FILE DATE: 05/24/2002
FILE TIME: 13:53

X CENTROID: -0.051
Y CENTROID: 0.130
POA TO CENTROID: 0.140
HORZ SPREAD: 1.479
VERT SPREAD: 2.200
GROUP SPREAD: 2.327
MIN RADIUS: 0.082
MAX RADIUS: 1.263
MEAN RADIUS: 0.721
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.565	1.232
2:	-0.517	1.058
3:	0.100	0.557
4:	-0.149	0.562
5:	-0.121	0.172
6:	-0.914	-0.061
7:	-0.193	-0.968
8:	-0.016	-0.429
9:	0.406	-0.576
10:	0.330	-0.248



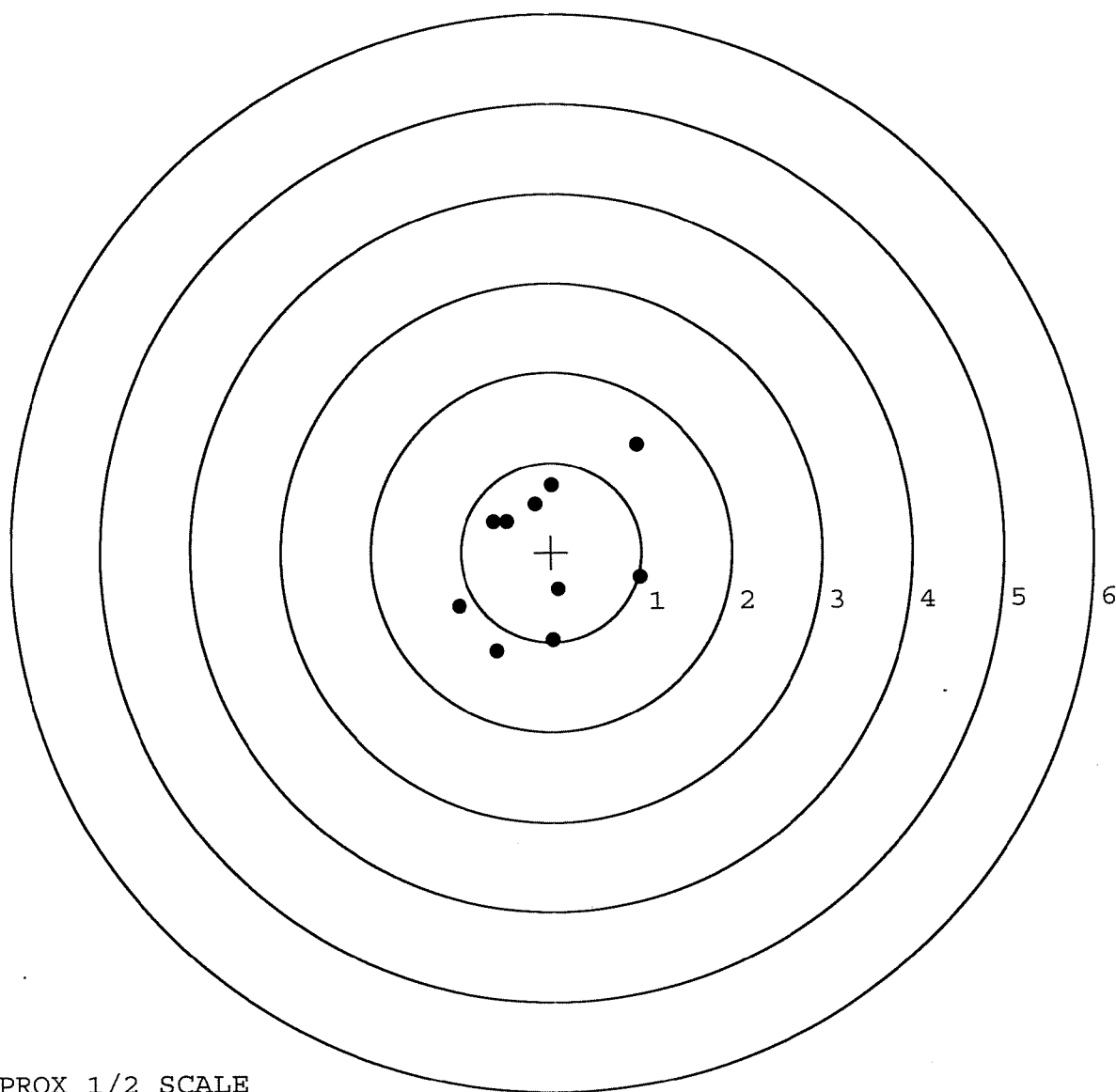
TARGET APPROX 1/2 SCALE

BARBER - M24 0147589

SERIAL NUMBER: G6236231. __0
 TARGET NUMBER: 2
 FILE DATE: 05/24/2002
 FILE TIME: 13:53

X CENTROID: -0.090
 Y CENTROID: -0.022
 POA TO CENTROID: 0.093
 HORZ SPREAD: 2.009
 VERT SPREAD: 2.300
 GROUP SPREAD: 2.784
 MIN RADIUS: 0.426
 MAX RADIUS: 1.608
 MEAN RADIUS: 0.895
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.984	-0.282
2:	0.076	-0.414
3:	0.014	-0.985
4:	-0.610	-1.102
5:	-1.025	-0.604
6:	-0.640	0.341
7:	-0.492	0.345
8:	-0.175	0.536
9:	0.008	0.751
10:	0.958	1.198



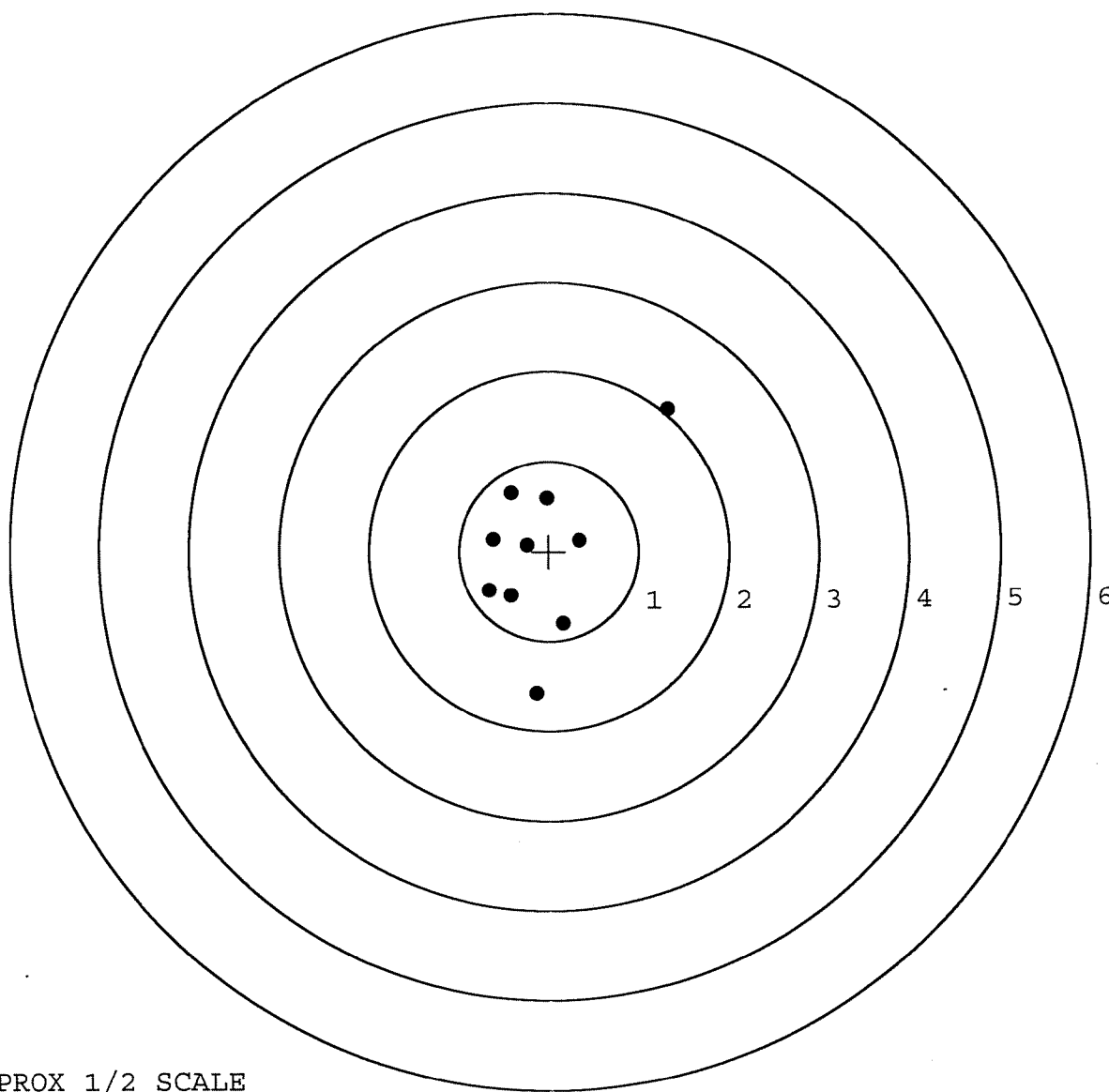
TARGET APPROX 1/2 SCALE

BARBER - M24 0147590

SERIAL NUMBER: G6236231. __0
 TARGET NUMBER: 3
 FILE DATE: 05/24/2002
 FILE TIME: 13:53

X CENTROID: -0.069
 Y CENTROID: -0.018
 POA TO CENTROID: 0.072
 HORZ SPREAD: 1.990
 VERT SPREAD: 3.152
 GROUP SPREAD: 3.476
 MIN RADIUS: 0.197
 MAX RADIUS: 2.114
 MEAN RADIUS: 0.839
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.325	1.571
2:	-0.141	-1.581
3:	0.157	-0.809
4:	-0.420	-0.499
5:	-0.665	-0.435
6:	0.346	0.121
7:	-0.246	0.069
8:	-0.616	0.138
9:	-0.414	0.653
10:	-0.020	0.589



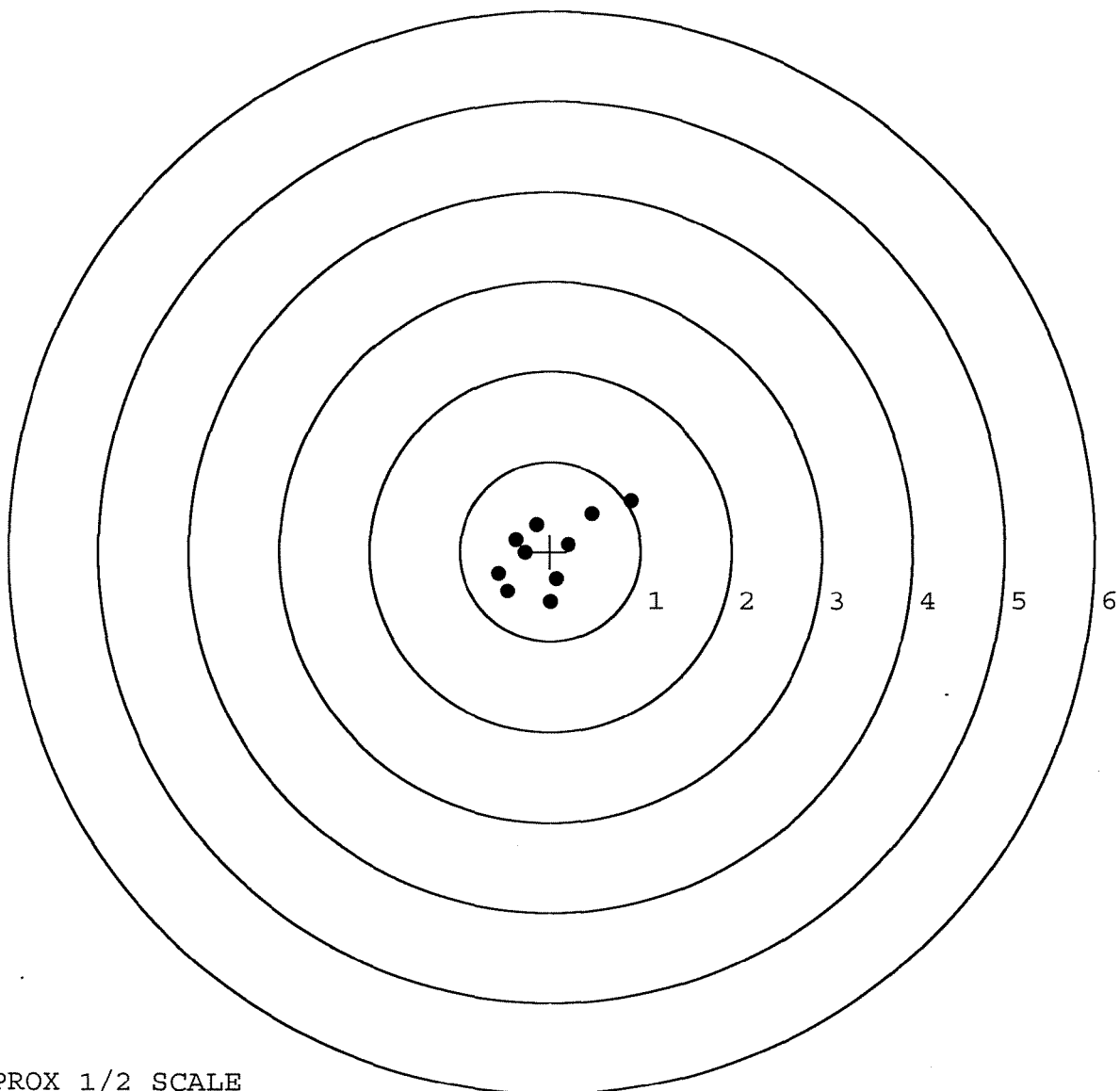
TARGET APPROX 1/2 SCALE

BARBER - M24 0147591

SERIAL NUMBER: G6236231. __0
 TARGET NUMBER: 4
 FILE DATE: 05/24/2002
 FILE TIME: 13:53

POINT#	X	Y
1:	0.887	0.566
2:	0.462	0.425
3:	0.201	0.077
4:	0.073	-0.308
5:	0.001	-0.567
6:	-0.472	-0.448
7:	-0.571	-0.248
8:	-0.276	-0.014
9:	-0.379	0.133
10:	-0.157	0.296

X CENTROID: -0.023
 Y CENTROID: -0.009
 POA TO CENTROID: 0.025
 HORZ SPREAD: 1.458
 VERT SPREAD: 1.133
 GROUP SPREAD: 1.696
 MIN RADIUS: 0.240
 MAX RADIUS: 1.076
 MEAN RADIUS: 0.503
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0147592

SERIAL NUMBER: G6236231. __0

TARGET NUMBER: 5

FILE DATE: 05/24/2002

FILE TIME: 13:53

X CENTROID: 0.036

Y CENTROID: 0.045

POA TO CENTROID: 0.058

HORZ SPREAD: 2.049

VERT SPREAD: 2.053

GROUP SPREAD: 2.069

MIN RADIUS: 0.212

MAX RADIUS: 1.385

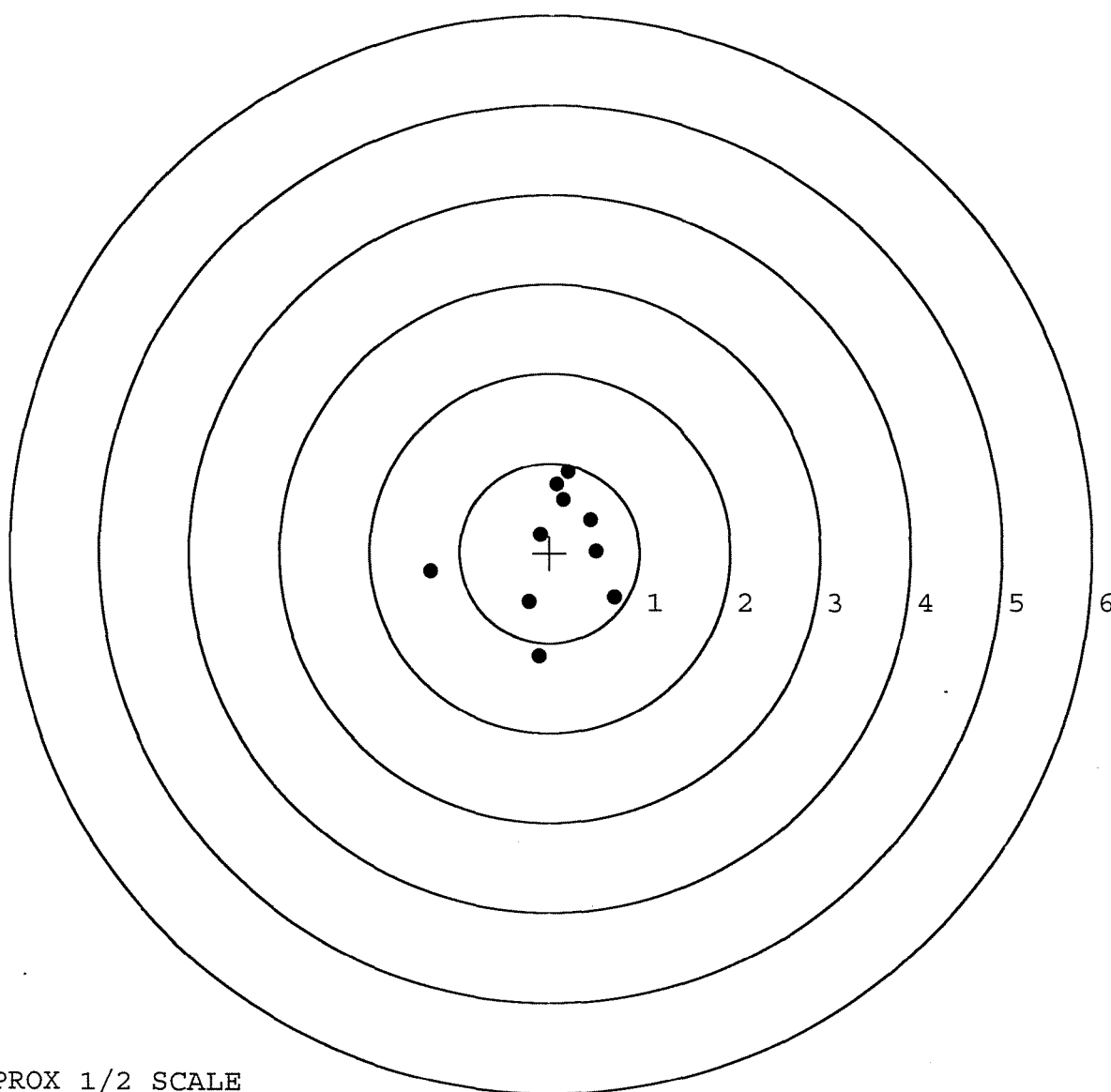
MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.724	-0.495
2:	-0.115	-1.148
3:	-0.233	-0.547
4:	-1.325	-0.209
5:	0.525	0.025
6:	0.460	0.367
7:	-0.105	0.204
8:	0.147	0.589
9:	0.203	0.905
10:	0.080	0.761



TARGET APPROX 1/2 SCALE