

G 623 6131

VERY IMPORTANT
Instruction
enclosed to
safe use
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.

SERIAL NO.
G6236

ORDER NO.
2570

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46



5705 G6236131

ORDER

25705

MODEL 700™ M24

UPC



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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



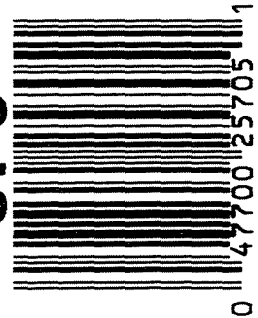
ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

G6236131

UPC



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G623 631

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/11/02	RTH
600	PROOF		3-11-02	TRW
607	CHECK HEADSPACE		3-11-02	TRW
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			DL
615	ROLLMARK CALIBER		3/18/02	TLJ
617	DRILL AND TAP SIGHT HOLES		3/19	BWT
620	APPLY COATINGS (BARREL ACTION)		3-23	TA
	(BOLT)		3-23	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/15/02	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/15/02	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/15/02	RW
	D) OIL FIRING PIN ASSEMBLY		4/15/02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/15/02	RW

OP #	DESCRIPTION	2 LBS MIN 10 LBS MAX	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE		<u>4</u> <u>4</u> <u>4</u>	<u>5/28/02</u>	<u>RW</u>
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	<u>5/28/02</u>	<u>RW</u>
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.023</u> <u>.022</u>	<u>5/29/02</u>	<u>DA</u>
	J) ASSEMBLE STOCK			<u>4/16/02</u>	<u>RW</u>
	K) ASSEMBLE SWIVEL STUDS			<u>5/5/02</u>	<u>RW</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			<u>4/16/02</u>	<u>RW</u>
	M) IRON SIGHT ALIGNMENT			<u>4/16/02</u>	<u>RW</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			<u>4/16/02</u>	<u>RW</u>
640	GALLERY TEST AND TARGET		PASS FAIL	<u>4/18/02</u>	<u>TRW</u>
	MALFUNCTION		CORRECTION	<u>4/18/02</u>	<u>TRW</u>
	MALFUNCTION		CORRECTION	<u>4/18/02</u>	<u>TRW</u>
	MALFUNCTION		CORRECTION	<u>4/18/02</u>	<u>TRW</u>
	MALFUNCTION		CORRECTION	<u>4/18/02</u>	<u>TRW</u>
645	INSPECT FOR LIVE AMMO			<u>4/18/02</u>	<u>TRW</u>
655	FINAL INSPECTION A) HEADSPACE			<u>6/5/02</u>	<u>RW</u>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>282</u> <u>278</u> <u>284</u> <u>286</u> <u>285</u>	<u>5/29/02</u>	<u>RL</u>
	C) FUNCTION			<u>6/5/02</u>	<u>RW</u>
660	PACK			<u>6/6/02</u>	<u>DA</u>

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 66236/31

DATE 4-1-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.66	2.49		2.42	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.74	2.37		2.45	
PULL #3	2.72	2.56		2.44	
PULL #4	2.80	2.59		2.40	
PULL #5	2.65	2.49		2.43	
TOTAL	13.57	12.50		12.14	
AVG.	2.71	2.50		2.42	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.37		
PULL #2	3.39	3.30		
PULL #3	3.21	3.34		
PULL #4	3.38	3.28		
PULL #5	3.15	3.36		
TOTAL	16.50	16.65		
AVG.	3.30	3.33		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.06	4.14		4.29
PULL #2	4.16	4.26		4.25
PULL #3	4.09	4.23		4.36
PULL #4	3.98	4.11		4.34
PULL #5	4.14	4.18		4.33
TOTAL	20.43	20.92		21.57
AVG.	4.08	4.18		4.31

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236131.___0
FILE DATE AND TIME: 04/18/2002 13:40

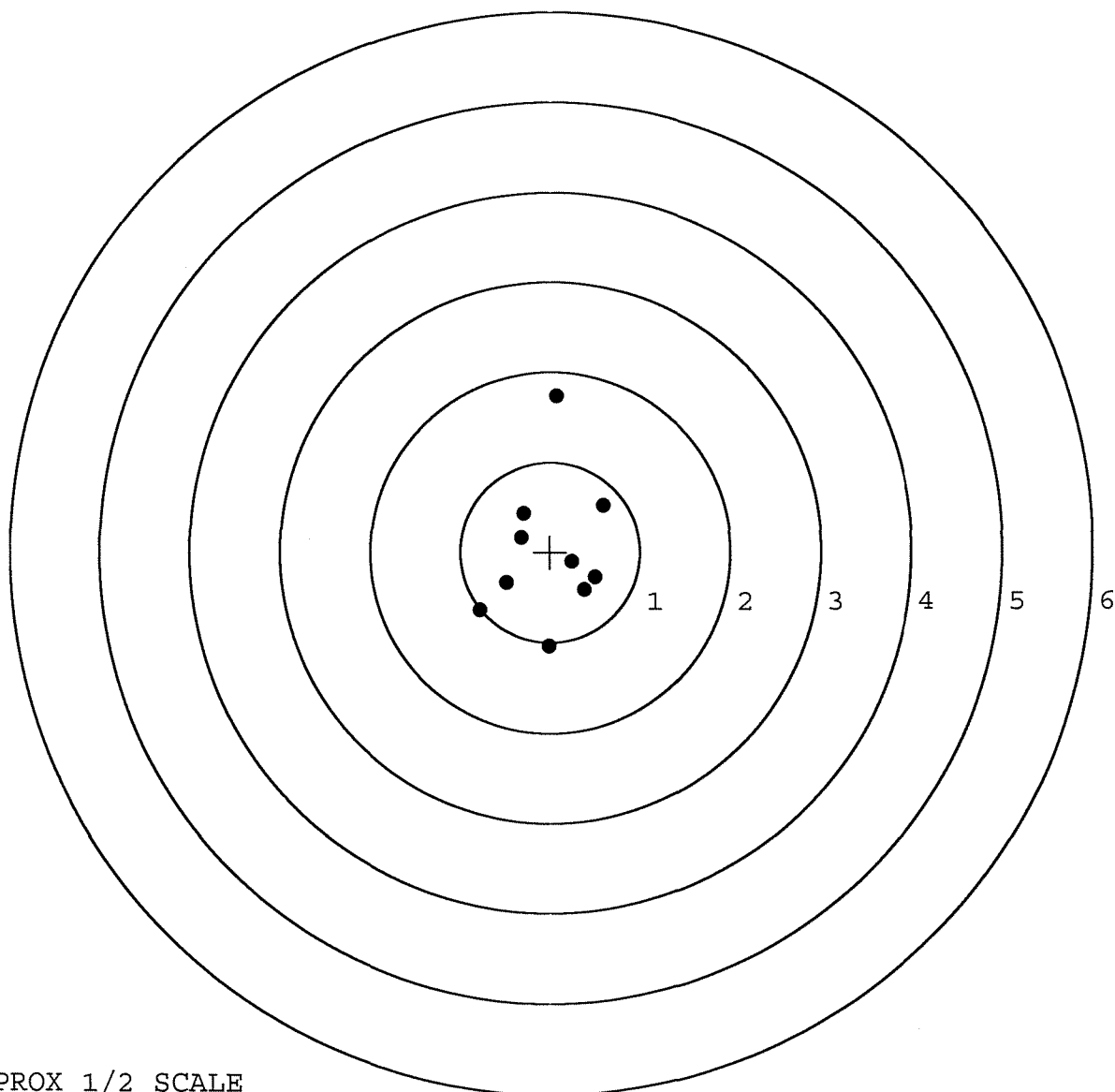
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.060
The Average Y Centroid of the Five Target Set:	0.068
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.014
The Distance from Centroid Target #2 to Centroid Target #1:	0.079
The Distance from Centroid Target #3 to Centroid Target #1:	0.259
The Distance from Centroid Target #4 to Centroid Target #1:	0.130
The Distance from Centroid Target #5 to Centroid Target #1:	0.131

SERIAL NUMBER: G6236131. __0
 TARGET NUMBER: 1
 FILE DATE: 04/18/2002
 FILE TIME: 13:40

X CENTROID: -0.013
 Y CENTROID: -0.003
 POA TO CENTROID: 0.014
 HORZ SPREAD: 1.370
 VERT SPREAD: 2.785
 GROUP SPREAD: 2.786
 MIN RADIUS: 0.282
 MAX RADIUS: 1.737
 MEAN RADIUS: 0.749
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.019	-1.053
2:	-0.782	-0.651
3:	-0.492	-0.346
4:	0.383	-0.423
5:	0.503	-0.281
6:	0.246	-0.113
7:	-0.323	0.163
8:	-0.305	0.428
9:	0.588	0.514
10:	0.067	1.732

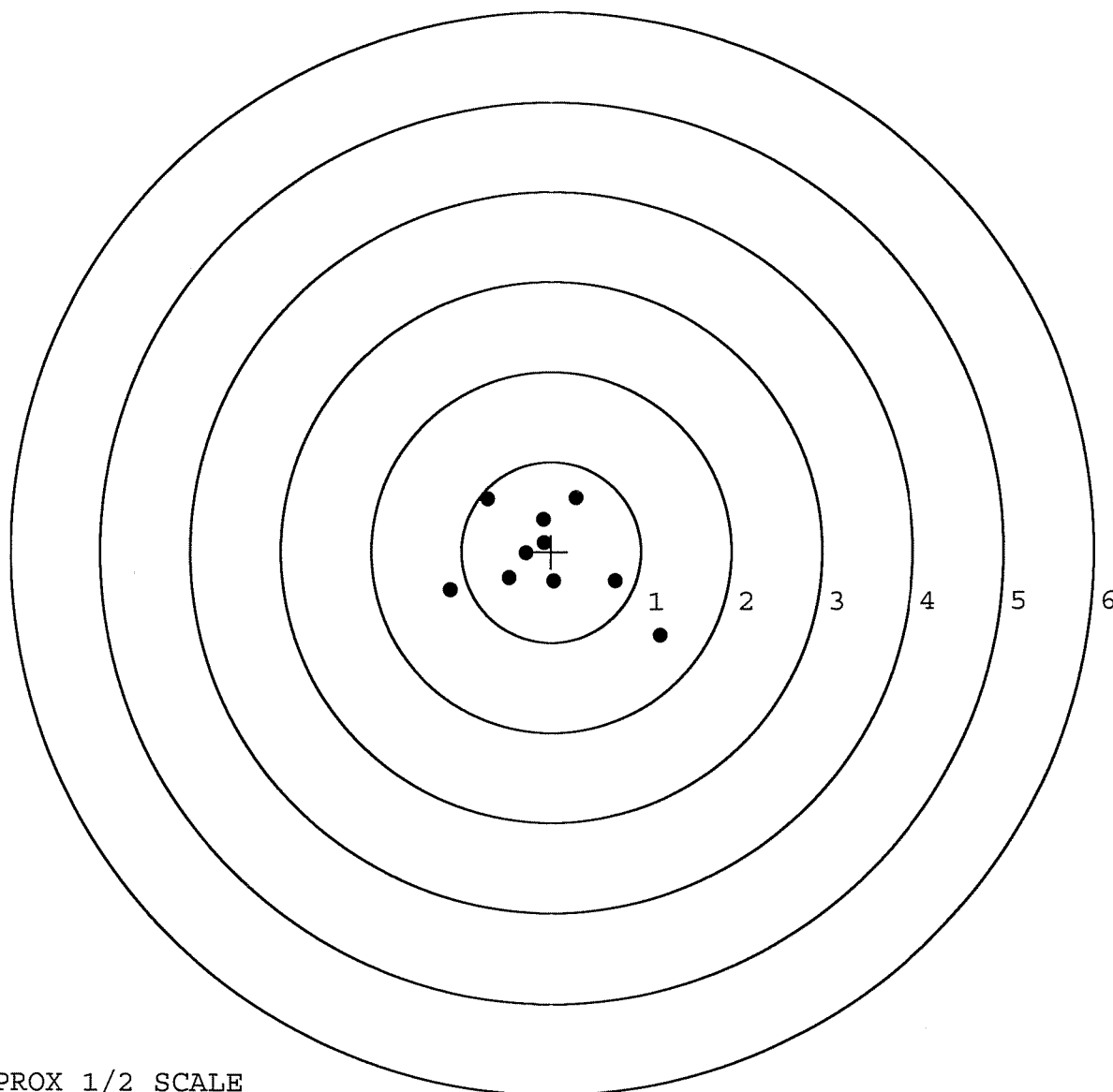


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236131. __0
 TARGET NUMBER: 2
 FILE DATE: 04/18/2002
 FILE TIME: 13:40

X CENTROID: -0.053
 Y CENTROID: -0.071
 POA TO CENTROID: 0.089
 HORZ SPREAD: 2.338
 VERT SPREAD: 1.528
 GROUP SPREAD: 2.445
 MIN RADIUS: 0.168
 MAX RADIUS: 1.530
 MEAN RADIUS: 0.672
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.213	-0.931
2:	0.714	-0.328
3:	-1.125	-0.432
4:	-0.709	0.580
5:	0.274	0.597
6:	-0.092	0.354
7:	-0.081	0.095
8:	-0.283	-0.022
9:	0.033	-0.328
10:	-0.473	-0.296

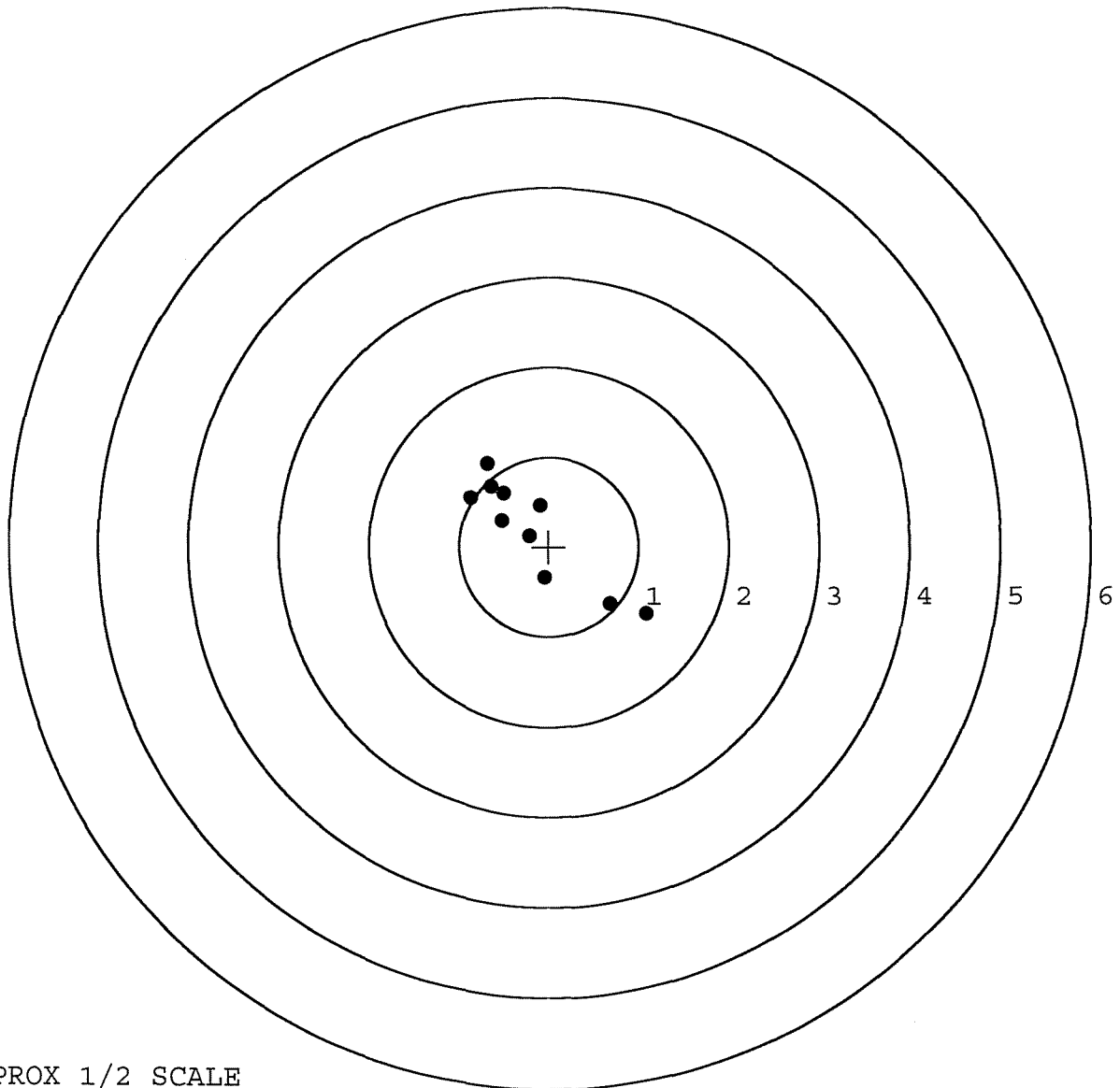


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236131. 0
 TARGET NUMBER: 3
 FILE DATE: 04/18/2002
 FILE TIME: 13:40

X CENTROID: -0.186
 Y CENTROID: 0.190
 POA TO CENTROID: 0.266
 HORZ SPREAD: 1.963
 VERT SPREAD: 1.679
 GROUP SPREAD: 2.443
 MIN RADIUS: 0.075
 MAX RADIUS: 1.579
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.085	-0.748
2:	0.682	-0.639
3:	-0.047	-0.353
4:	-0.217	0.122
5:	-0.101	0.463
6:	-0.533	0.295
7:	-0.509	0.604
8:	-0.878	0.548
9:	-0.689	0.931
10:	-0.650	0.676

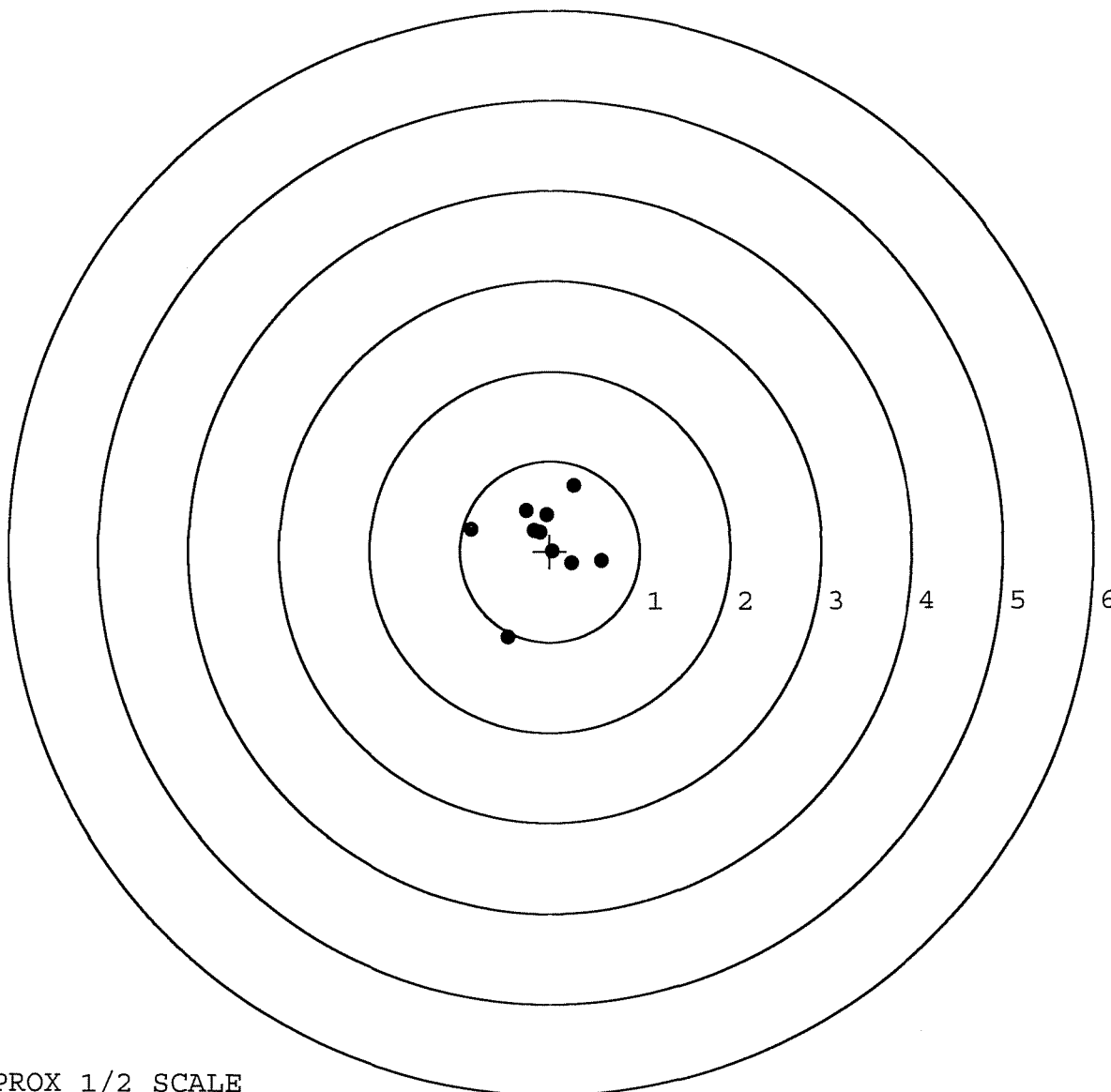


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236131.____0
 TARGET NUMBER: 4
 FILE DATE: 04/18/2002
 FILE TIME: 13:40

X CENTROID: -0.083
 Y CENTROID: 0.107
 POA TO CENTROID: 0.135
 HORZ SPREAD: 1.453
 VERT SPREAD: 1.674
 GROUP SPREAD: 1.828
 MIN RADIUS: 0.105
 MAX RADIUS: 1.128
 MEAN RADIUS: 0.484
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.471	-0.953
2:	-0.879	0.245
3:	0.263	0.721
4:	0.574	-0.111
5:	0.245	-0.135
6:	0.029	0.005
7:	-0.111	0.208
8:	-0.040	0.404
9:	-0.268	0.451
10:	-0.175	0.231

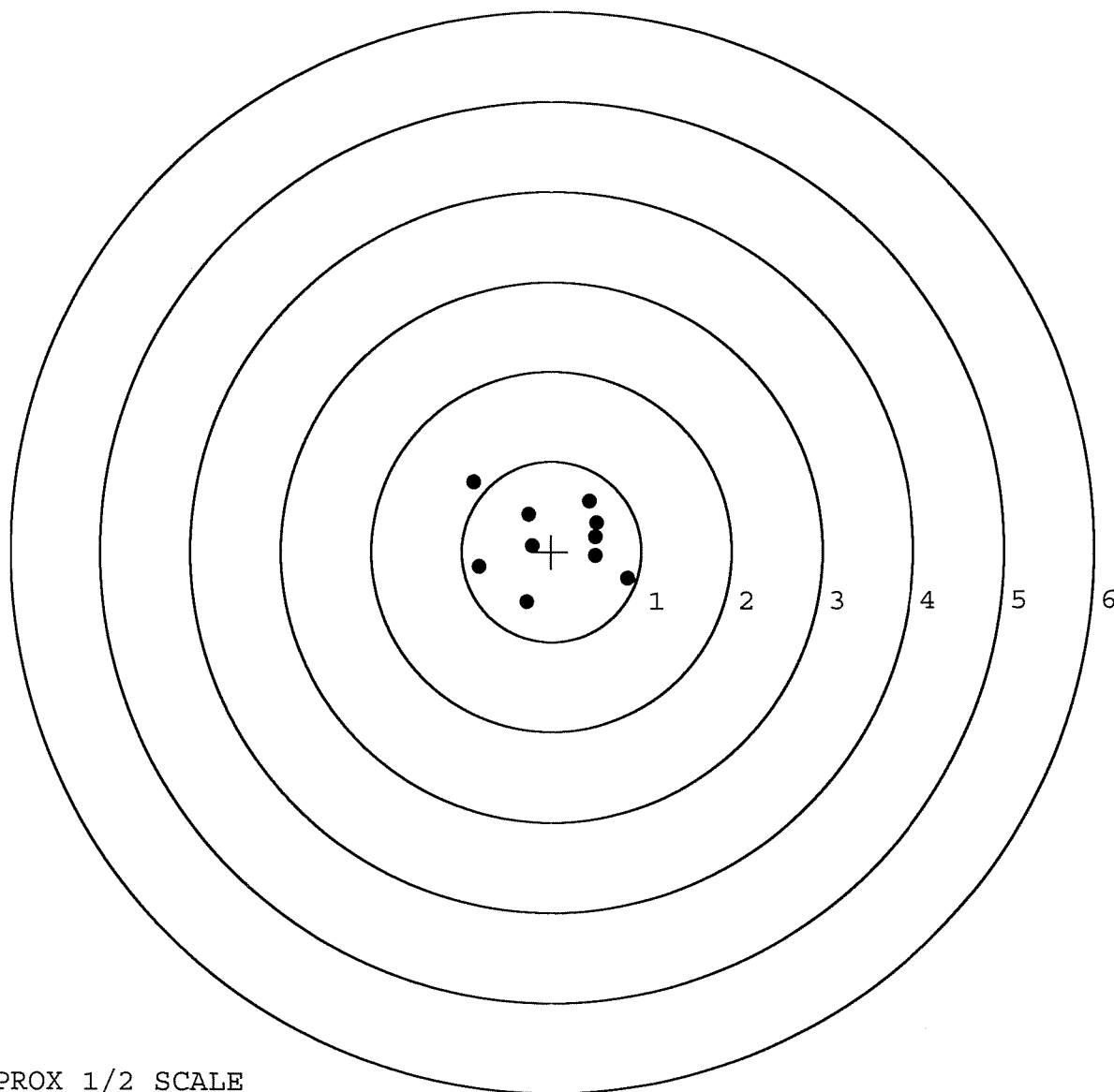


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236131. __0
 TARGET NUMBER: 5
 FILE DATE: 04/18/2002
 FILE TIME: 13:40

POINT#	X	Y
1:	0.852	-0.304
2:	-0.276	-0.565
3:	-0.812	-0.171
4:	-0.867	0.769
5:	-0.257	0.410
6:	-0.215	0.066
7:	0.426	0.557
8:	0.505	0.314
9:	0.490	0.162
10:	0.490	-0.050

X CENTROID: 0.034
 Y CENTROID: 0.119
 POA TO CENTROID: 0.123
 HORZ SPREAD: 1.719
 VERT SPREAD: 1.334
 GROUP SPREAD: 2.026
 MIN RADIUS: 0.254
 MAX RADIUS: 1.111
 MEAN RADIUS: 0.639
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE