

G 623 6185

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 Illion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. **J**
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ORDER NO.
25705

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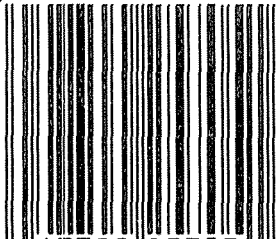
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MODEL 700™ M24

UPC



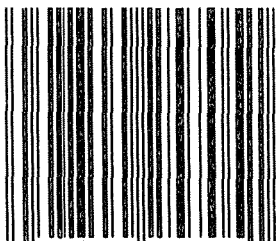
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MODEL 700™ M24

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SERIAL NO.



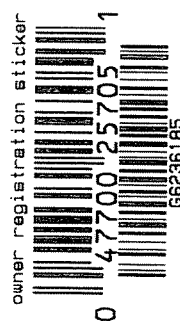
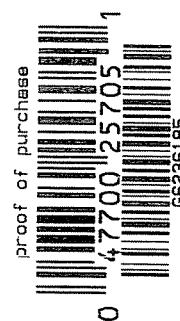
66236185

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

GREEN ENVELOPE CONTAINING:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM

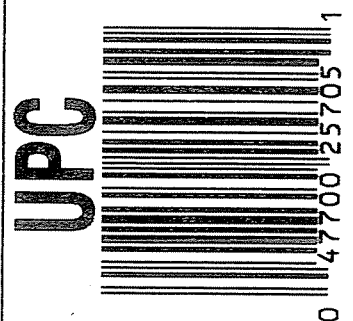


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

G6236185



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G6236185

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/17/02	RHL
600	PROOF		3-17-02	AC
607	CHECK HEADSPACE		3-17-02	AC
610	DIS-ASSEMBLE GUN		3/11/02	RHL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		3/13/02 OPERATOR	AC
615	ROLLMARK CALIBER		3/23	TD
617	DRILL AND TAP SIGHT HOLES		3/26/02	BWT
620	APPLY COATINGS (BARREL ACTION)		4-4	TH
	(BOLT)		4-4	TH
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/16/02	RHL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/16/02	RHL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/16/02	RHL
	D) OIL FIRING PIN ASSEMBLY		4/16/02	RHL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/16/02	RHL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.75</u> <u>5.5</u>	6/04/02	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.75</u> <u>2.5</u>	6/04/02	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	6/04/02	TRW
	J) ASSEMBLE STOCK		5/8/02	RW
	K) ASSEMBLE SWIVEL STUDS		6/4/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/8/02	RW
	M) IRON SIGHT ALIGNMENT		5/8/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/8/02	RW
640	GALLERY TEST AND TARGET	PASS FAIL	5-17-02	TRW
	MALFUNCTION	CORRECTION	5-17-02	TRW
	MALFUNCTION	CORRECTION	5-17-02	TRW
	MALFUNCTION	CORRECTION	5-17-02	TRW
	MALFUNCTION	CORRECTION	5-17-02	TRW
645	INSPECT FOR LIVE AMMO		5-17-02	TRW
655	FINAL INSPECTION A) HEADSPACE		6/4/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.53</u> <u>2.34</u> <u>2.24</u> <u>2.40</u>	6/04/02	TRW
	C) FUNCTION		6/4/02	RW
660	PACK		6/12/02	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. 06236185
DATE 5-2-02
TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.46	2.43	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.71	2.33	2.65	
PULL #3	2.46	2.51	2.41	
PULL #4	2.63	2.62	2.34	
PULL #5	2.50	2.59	2.41	
TOTAL	12.76	12.48	12.27	
AVG.	2.55	2.49	2.45	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.34	3.11	
PULL #2	3.16	3.19	
PULL #3	3.34	3.05	
PULL #4	3.34	3.28	
PULL #5	3.16	3.05	
TOTAL	16.34	15.68	
AVG.	3.26	3.13	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.39	4.21		4.23
PULL #2	4.10	4.01		4.24
PULL #3	4.07	4.46		4.26
PULL #4	4.04	4.06		4.25
PULL #5	4.05	4.49		4.20
TOTAL	20.65	21.23		21.18
AVG.	4.13	4.24		4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236185.___0

FILE DATE AND TIME: 05/18/2002 13:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

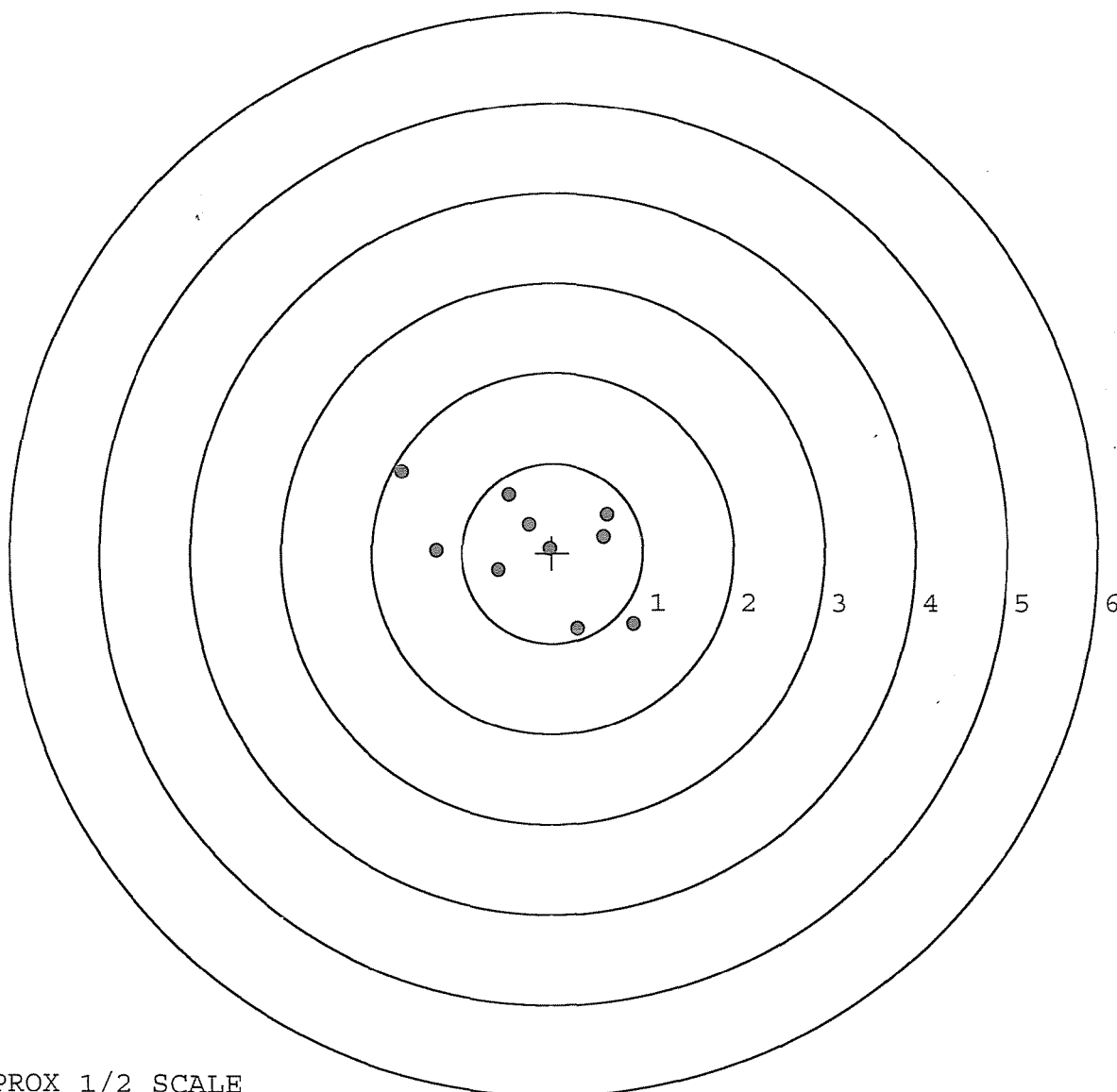
The Average X Centroid of the Five Target Set:	-0.143
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.145
The Average Mean Radius of the Five Target Set:	0.857
The Distance from POA to Centroid Target #1:	0.212
The Distance from Centroid Target #2 to Centroid Target #1:	0.133
The Distance from Centroid Target #3 to Centroid Target #1:	0.251
The Distance from Centroid Target #4 to Centroid Target #1:	0.026
The Distance from Centroid Target #5 to Centroid Target #1:	0.268

SERIAL NUMBER: G6236185. 0
TARGET NUMBER: 1
FILE DATE: 05/18/2002
FILE TIME: 13:39

X CENTROID: -0.198
Y CENTROID: 0.075
POA TO CENTROID: 0.212
HORZ SPREAD: 2.566
VERT SPREAD: 1.745
GROUP SPREAD: 3.076
MIN RADIUS: 0.168
MAX RADIUS: 1.691
MEAN RADIUS: 0.840

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.895	-0.789
2:	0.284	-0.838
3:	0.605	0.431
4:	0.566	0.181
5:	-0.598	-0.192
6:	-1.284	0.033
7:	-1.671	0.907
8:	-0.484	0.652
9:	-0.265	0.315
10:	-0.032	0.051



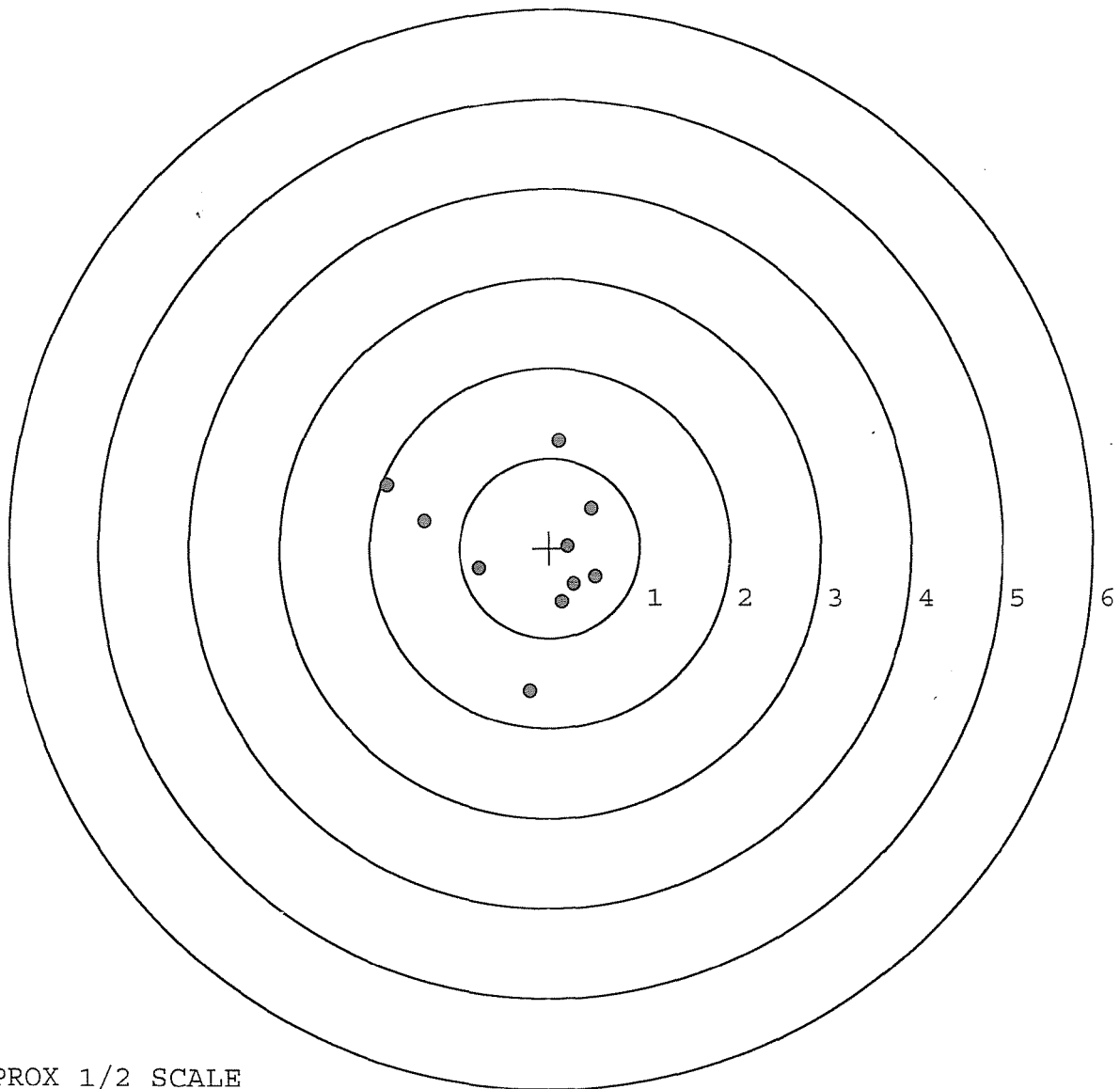
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236185. 0
TARGET NUMBER: 2
FILE DATE: 05/18/2002
FILE TIME: 13:39

X CENTROID: -0.252
Y CENTROID: -0.047
POA TO CENTROID: 0.256
HORZ SPREAD: 2.316
VERT SPREAD: 2.781
GROUP SPREAD: 2.792
MIN RADIUS: 0.461
MAX RADIUS: 1.726
MEAN RADIUS: 0.976

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.461	0.444
2:	0.102	1.189
3:	-1.807	0.702
4:	-1.396	0.306
5:	-0.783	-0.224
6:	-0.216	-1.592
7:	0.137	-0.603
8:	0.269	-0.401
9:	0.509	-0.314
10:	0.203	0.024

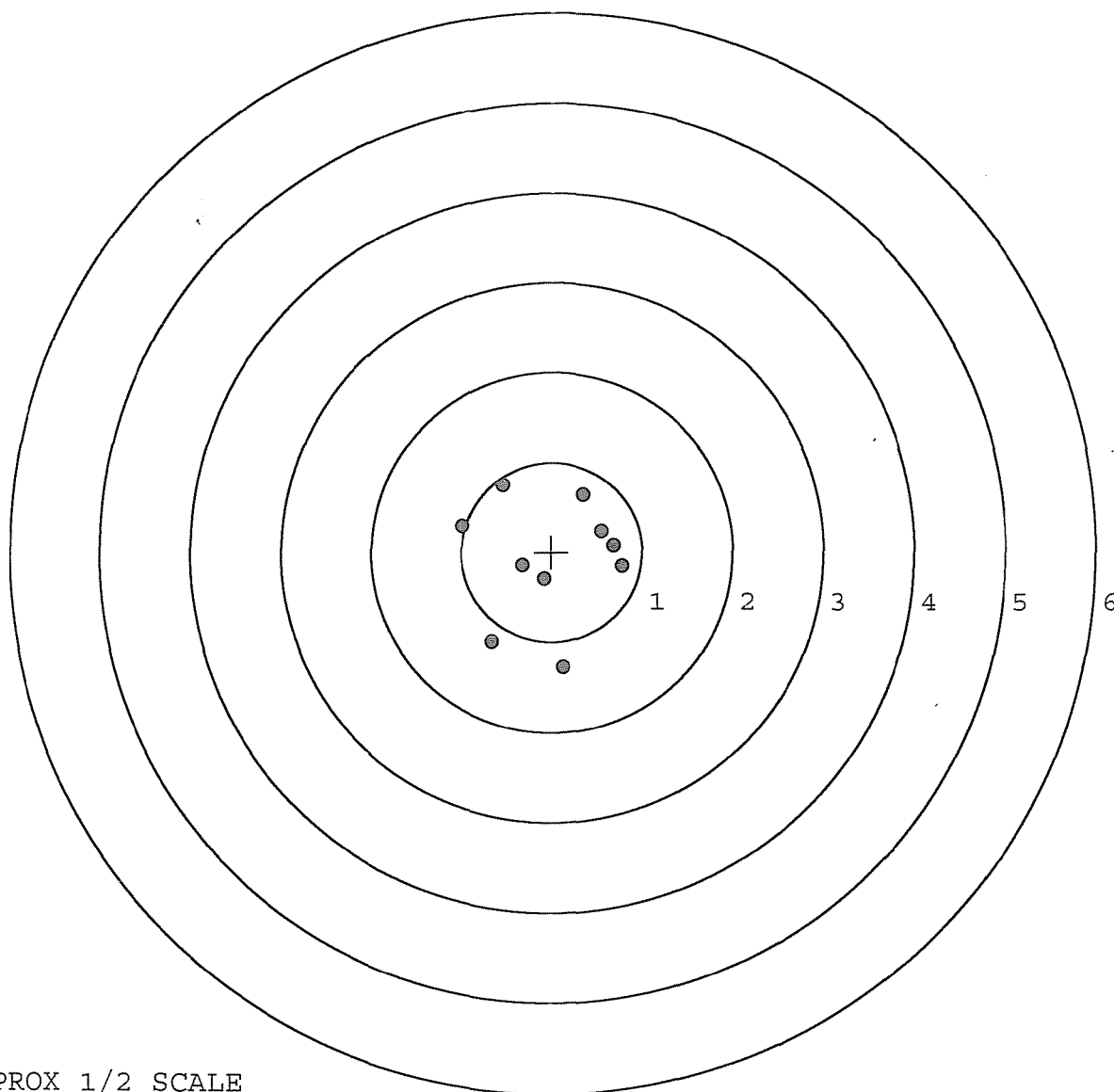


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236185. __0
TARGET NUMBER: 3
FILE DATE: 05/18/2002
FILE TIME: 13:39

X CENTROID: -0.010
Y CENTROID: -0.090
POA TO CENTROID: 0.091
HORZ SPREAD: 1.778
VERT SPREAD: 2.031
GROUP SPREAD: 2.142
MIN RADIUS: 0.224
MAX RADIUS: 1.203
MEAN RADIUS: 0.789
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.140	-1.284
2:	-0.662	-1.002
3:	-0.081	-0.302
4:	-0.323	-0.148
5:	-0.542	0.747
6:	-0.995	0.290
7:	0.783	-0.156
8:	0.686	0.074
9:	0.550	0.236
10:	0.347	0.644

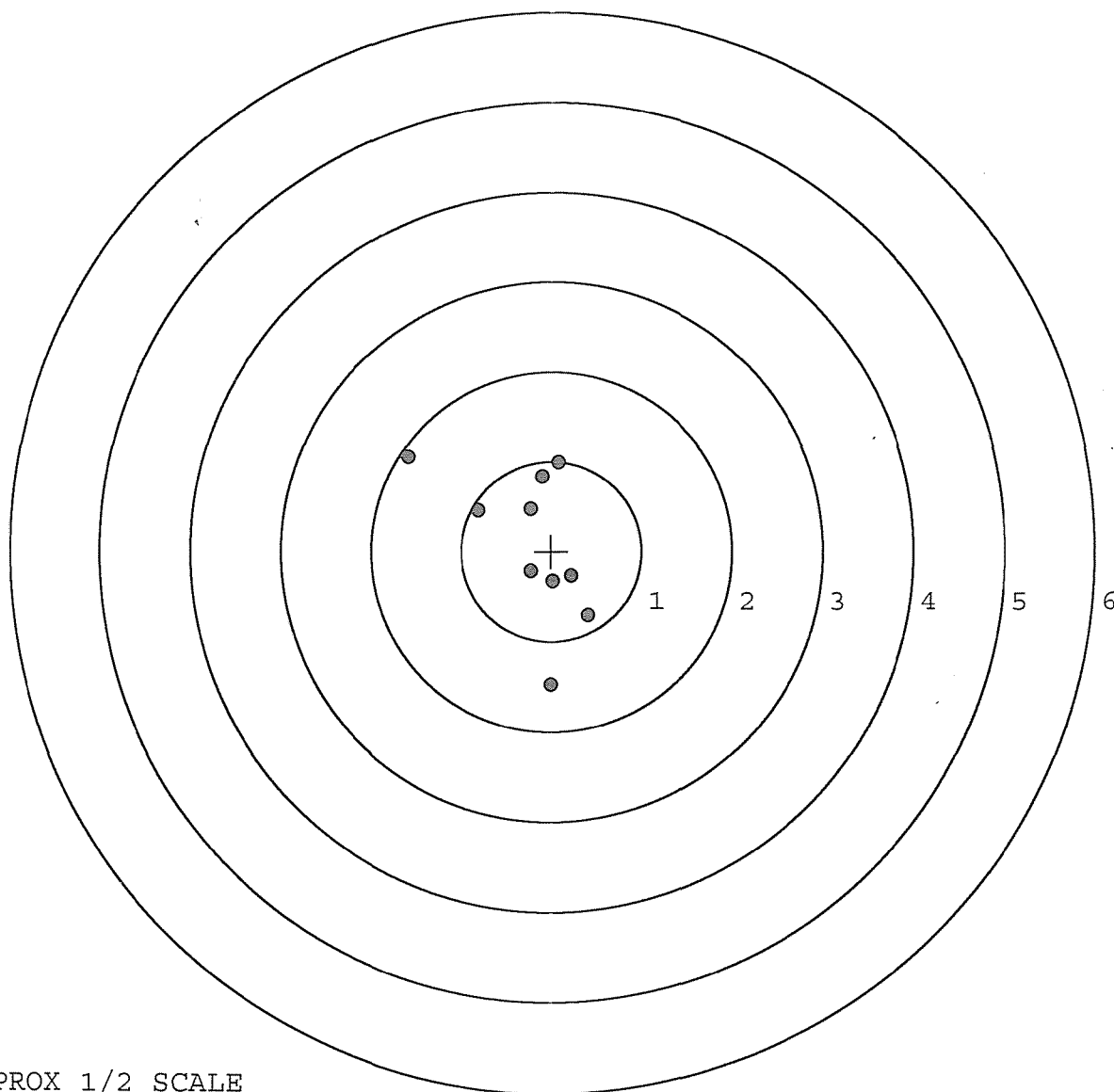


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236185. 0
TARGET NUMBER: 4
FILE DATE: 05/18/2002
FILE TIME: 13:39

X CENTROID: -0.224
Y CENTROID: 0.077
POA TO CENTROID: 0.237
HORZ SPREAD: 1.995
VERT SPREAD: 2.538
GROUP SPREAD: 2.988
MIN RADIUS: 0.301
MAX RADIUS: 1.679
MEAN RADIUS: 0.843
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.011	-1.483
2:	0.407	-0.716
3:	0.225	-0.278
4:	0.015	-0.334
5:	-0.231	-0.224
6:	-0.807	0.457
7:	-0.231	0.468
8:	-0.101	0.830
9:	0.083	0.993
10:	-1.588	1.055

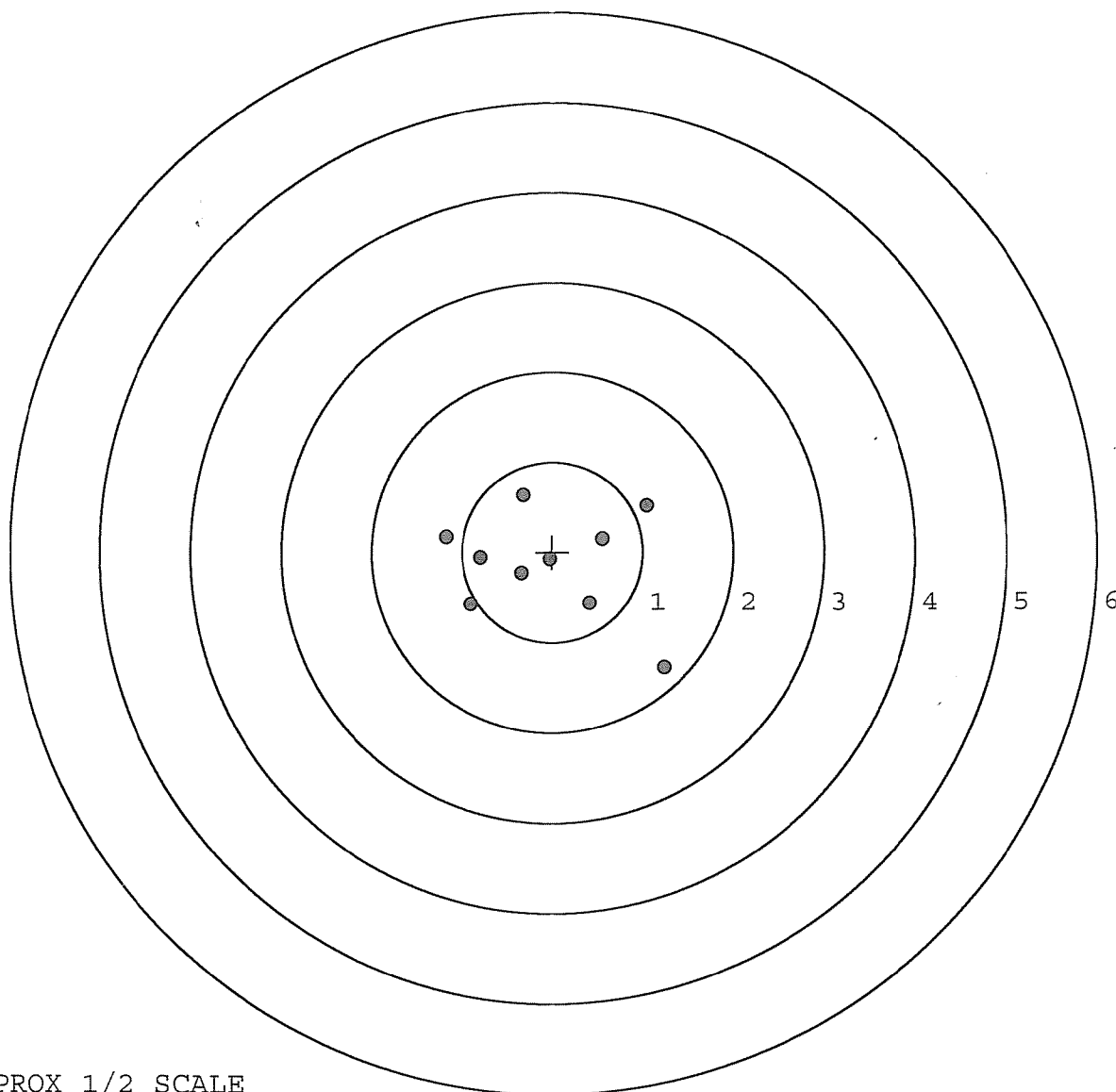


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236185. __0
TARGET NUMBER: 5
FILE DATE: 05/18/2002
FILE TIME: 13:39

X CENTROID: -0.031
Y CENTROID: -0.135
POA TO CENTROID: 0.139
HORZ SPREAD: 2.413
VERT SPREAD: 1.908
GROUP SPREAD: 2.815
MIN RADIUS: 0.053
MAX RADIUS: 1.709
MEAN RADIUS: 0.837
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.238	-1.280
2:	0.416	-0.569
3:	-0.903	-0.578
4:	-0.346	-0.236
5:	-0.799	-0.060
6:	-1.175	0.170
7:	-0.323	0.628
8:	0.558	0.144
9:	1.046	0.511
10:	-0.027	-0.082



TARGET APPROX 1/2 SCALE