

E6790239

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.

SERIAL NO. J
E6790239

ORDER NO. 25705

46

31KW

5705 E6790239

ORDER25705

MODEL 700™ M24

UPC



ORDER25705

MODEL 700™ M24

UPC



SERIAL NO.

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

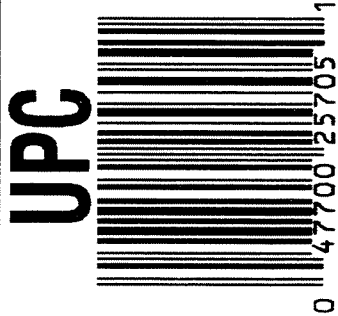
- GREEN ENVELOPE CONTAINS:
- INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6

E6790239



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # F6790239

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-29-02	RJA
600	PROOF		1-29-02	AC
607	CHECK HEADSPACE		1-29-02	AC
610	DIS-ASSEMBLE GUN		1-29-02	RJA
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		1-29-02	RJA
615	ROLLMARK CALIBER		2/4/02	WB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-7	TA
	(BOLT)		2-7	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		2/13/02	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/13/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/13/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/13/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/9/02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.0</u> <u>5.5</u>	4-19-02	OA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>4.0</u>	4-19-02	OA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/19/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.022</u>	4-19-02	OA
	J) ASSEMBLE STOCK		3/28/02	RL
	K) ASSEMBLE SWIVEL STUDS		4/24/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/24/02	RL
	M) IRON SIGHT ALIGNMENT		4/24/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/24/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	4/8/02	RW
	<i>Burrs in Chamber</i> MALFUNCTION	CORRECTION <i>OK AC</i>		R
	MALFUNCTION	CORRECTION	4/8/02	RW
	MALFUNCTION	CORRECTION	4/8/02	RW
	MALFUNCTION	CORRECTION	4/8/02	RW
645	INSPECT FOR LIVE AMMO		4/8/02	RW
655	FINAL INSPECTION A) HEADSPACE		4/24/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.57</u> <u>2.47</u> <u>2.70</u> <u>2.67</u>	4/19/02	OA
	C) FUNCTION		4/24/02	RL
660	PACK		4/24/02	OA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790239.___0
FILE DATE AND TIME: 04/09/2002 22:33

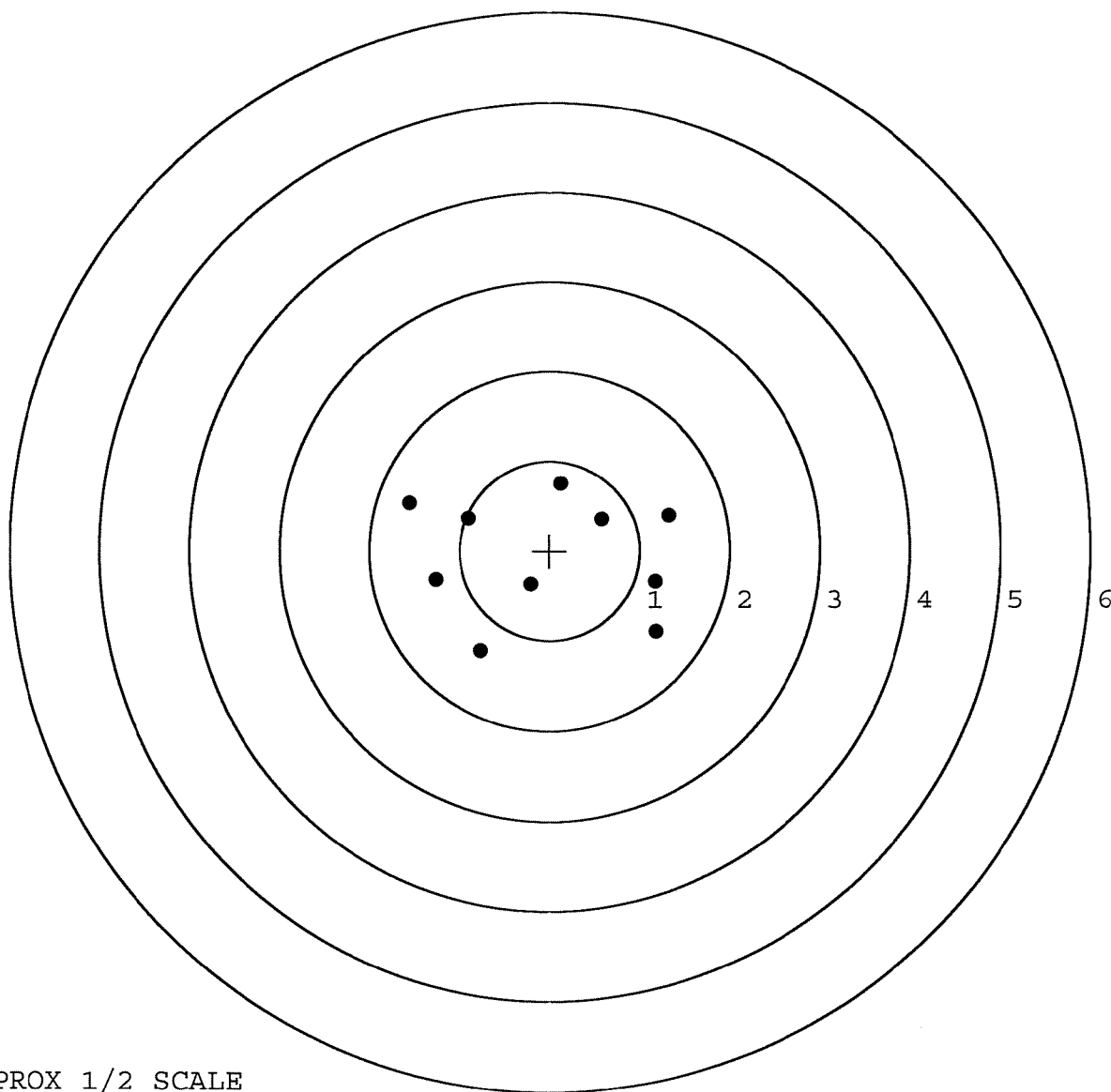
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.087
The Average Y Centroid of the Five Target Set:	0.015
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.766
The Distance from POA to Centroid Target #1:	0.077
The Distance from Centroid Target #2 to Centroid Target #1:	0.169
The Distance from Centroid Target #3 to Centroid Target #1:	0.294
The Distance from Centroid Target #4 to Centroid Target #1:	0.138
The Distance from Centroid Target #5 to Centroid Target #1:	0.145

SERIAL NUMBER: E6790239. __ 0
 TARGET NUMBER: 1
 FILE DATE: 04/09/2002
 FILE TIME: 22:33

X CENTROID: -0.034
 Y CENTROID: -0.070
 POA TO CENTROID: 0.077
 HORZ SPREAD: 2.869
 VERT SPREAD: 1.871
 GROUP SPREAD: 3.092
 MIN RADIUS: 0.354
 MAX RADIUS: 1.637
 MEAN RADIUS: 1.122
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.178	-0.912
2:	1.169	-0.351
3:	1.314	0.391
4:	0.585	0.347
5:	0.123	0.752
6:	-0.905	0.361
7:	-1.555	0.535
8:	-1.264	-0.325
9:	-0.213	-0.375
10:	-0.769	-1.119



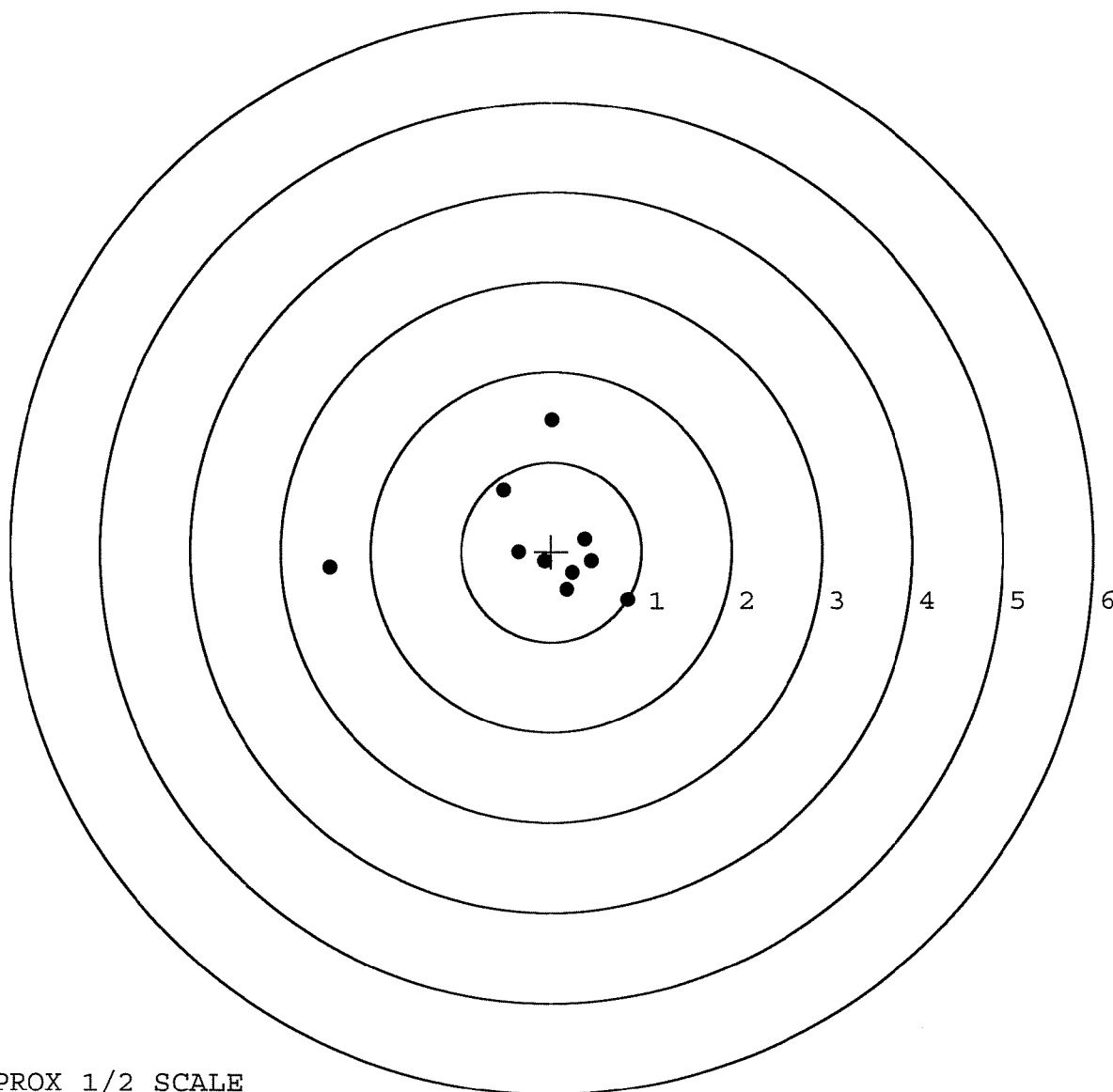
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790239. 0
TARGET NUMBER: 2
FILE DATE: 04/09/2002
FILE TIME: 22:33

X CENTROID: -0.133
Y CENTROID: 0.068
POA TO CENTROID: 0.149
HORZ SPREAD: 3.307
VERT SPREAD: 2.004
GROUP SPREAD: 3.327
MIN RADIUS: 0.185
MAX RADIUS: 2.338
MEAN RADIUS: 0.824

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.849	-0.542
2:	0.175	-0.422
3:	0.451	-0.111
4:	0.376	0.138
5:	0.235	-0.235
6:	-0.075	-0.108
7:	-0.364	-0.012
8:	-0.528	0.684
9:	0.010	1.462
10:	-2.458	-0.178

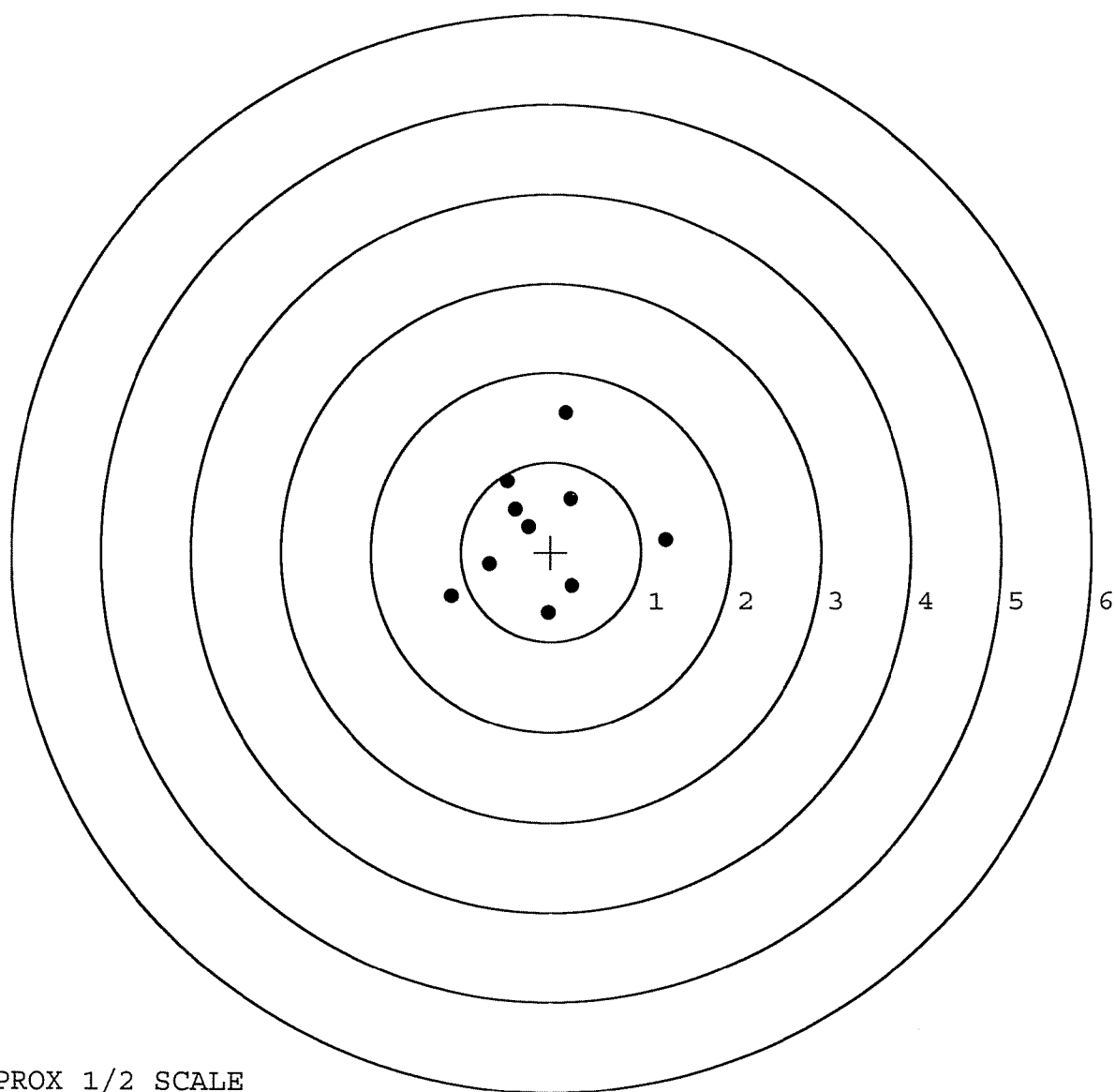


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790239. 0
TARGET NUMBER: 3
FILE DATE: 04/09/2002
FILE TIME: 22:33

X CENTROID: -0.106
Y CENTROID: 0.216
POA TO CENTROID: 0.240
HORZ SPREAD: 2.376
VERT SPREAD: 2.233
GROUP SPREAD: 2.458
MIN RADIUS: 0.158
MAX RADIUS: 1.377
MEAN RADIUS: 0.797
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.236	-0.377
2:	-0.028	-0.682
3:	1.269	0.137
4:	0.223	0.593
5:	0.168	1.551
6:	-0.486	0.791
7:	-0.398	0.479
8:	-0.248	0.285
9:	-0.685	-0.128
10:	-1.107	-0.491

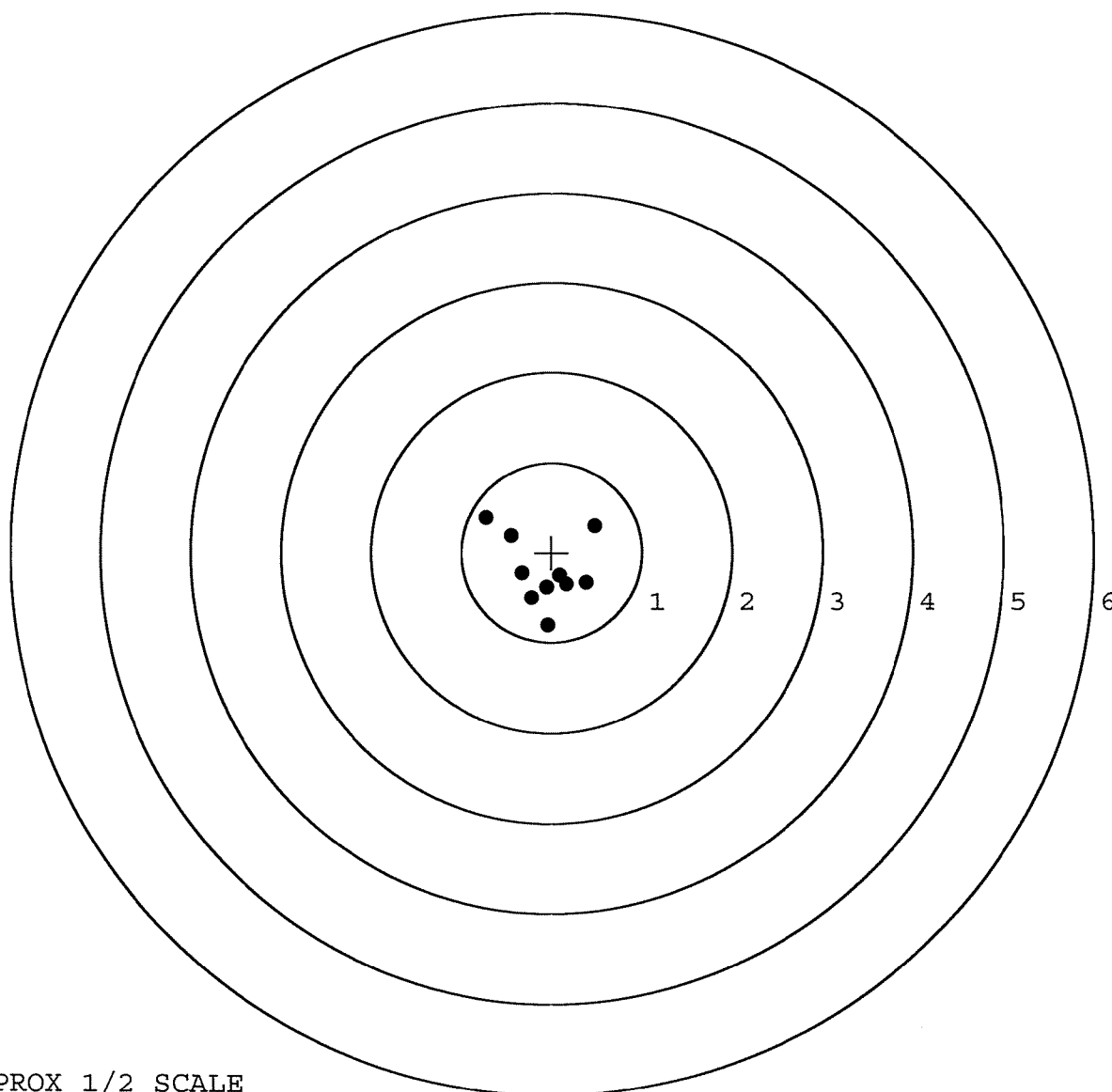


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790239. 0
TARGET NUMBER: 4
FILE DATE: 04/09/2002
FILE TIME: 22:33

X CENTROID: -0.070
Y CENTROID: -0.202
POA TO CENTROID: 0.214
HORZ SPREAD: 1.211
VERT SPREAD: 1.210
GROUP SPREAD: 1.392
MIN RADIUS: 0.170
MAX RADIUS: 0.889
MEAN RADIUS: 0.452
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.041	-0.817
2:	0.481	0.296
3:	-0.452	0.187
4:	-0.730	0.393
5:	-0.329	-0.231
6:	-0.221	-0.508
7:	0.387	-0.337
8:	0.091	-0.258
9:	-0.057	-0.393
10:	0.172	-0.357

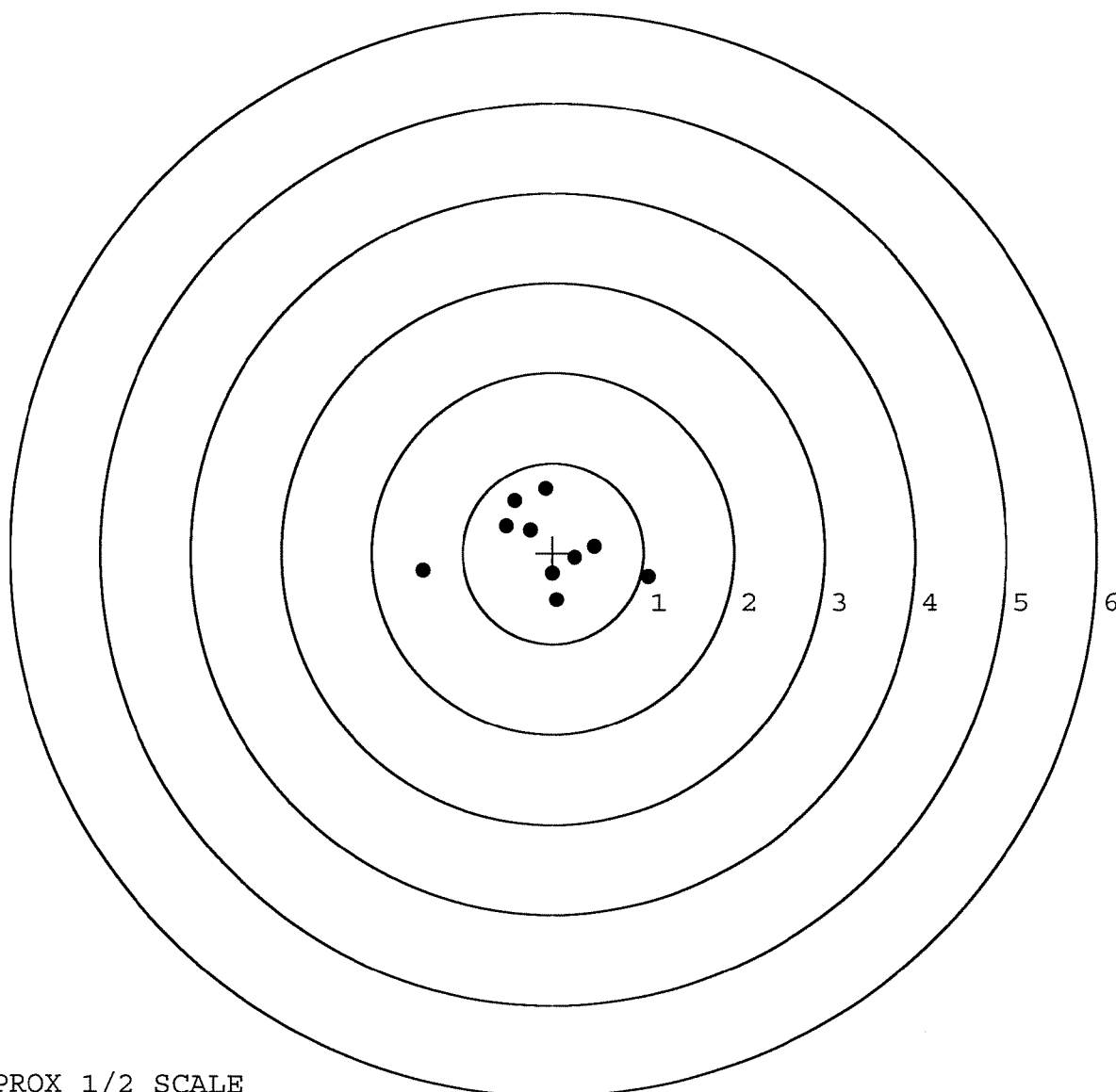


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790239. 0
TARGET NUMBER: 5
FILE DATE: 04/09/2002
FILE TIME: 22:33

X CENTROID: -0.091
Y CENTROID: 0.063
POA TO CENTROID: 0.111
HORZ SPREAD: 2.487
VERT SPREAD: 1.237
GROUP SPREAD: 2.488
MIN RADIUS: 0.242
MAX RADIUS: 1.370
MEAN RADIUS: 0.636
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.046	-0.524
2:	1.050	-0.268
3:	0.466	0.069
4:	0.241	-0.057
5:	-0.009	-0.228
6:	-1.437	-0.194
7:	-0.248	0.247
8:	-0.514	0.298
9:	-0.424	0.575
10:	-0.080	0.713



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790239

DATE 3-22-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.42	2.51	2.47	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.71	2.49	
PULL #3	2.41	2.23	2.43	
PULL #4	2.47	2.50	2.45	
PULL #5	2.38	2.52	2.63	
TOTAL	12.29	12.47	12.47	
AVG.	2.45	2.49	2.49	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.16	3.37	
PULL #2	3.24	3.01	
PULL #3	2.94	3.44	
PULL #4	3.29	3.43	
PULL #5	3.19	3.23	
TOTAL	15.82	16.48	
AVG.	3.16	3.29	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.08	4.41		4.49
PULL #2	4.26	4.37		4.40
PULL #3	4.17	4.29		4.58
PULL #4	4.37	4.33		4.61
PULL #5	4.39	4.27		4.58
TOTAL	21.27	21.67		22.66
AVG.	4.25	4.33		4.53