

E 6790591

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



5716 E6790591

ORDER

25716

MODEL 700™ M24

UPC



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ORDER

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SERIAL NO.



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BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46, FORM 1444



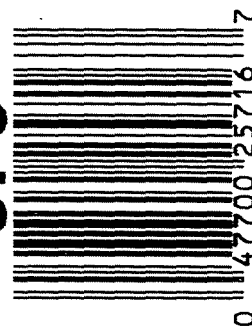
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790591

UPC



CONTRACT #

GUN SERIAL # E6790591

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/15/01	RR
600	PROOF		11/15/01	RR
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	11/15/01	RR
610	DIS-ASSEMBLE GUN		11/15/01	RR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 26 2001 OPERATOR <u>RR</u>		
615	ROLLMARK CALIBER		11/27	BS
617	DRILL AND TAP SIGHT HOLES		11/27	BWT
620	APPLY COATINGS (BARREL ACTION)		11/29	HP
	(BOLT)		11/29	HP
625	FINAL ASSEMBLY		12-3	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-3	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-3	DK
	D) OIL FIRING PIN ASSEMBLY		12/12/01	RA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/12/01	RA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>6.0</u>	12-13-01	EK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.0215</u> <u>.021</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-7-01	AK
	K) ASSEMBLE SWIVEL STUDS		12/18/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/18/01	REP
	M) IRON SIGHT ALIGNMENT		12/18/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/18/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12/10/01	K7
	A) MALFUNCTIONS	PASS FAIL	12/10/01	K7
	B) PIERCED PRIMERS	PASS FAIL	12/10/01	K7
645	INSPECT FOR LIVE AMMO		12/10/01	K7
655	FINAL INSPECTION A) HEADSPACE		12/18/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.65</u> <u>2.41</u> <u>2.63</u> <u>2.31</u>	12/14/01	D.M.
	C) FUNCTION		12/18/01	REP
660	PACK		12/13/01	EN

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790591.___0

FILE DATE AND TIME: 12/10/2001 11:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.046
The Average Y Centroid of the Five Target Set:	0.006
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.531
The Distance from POA to Centroid Target #1:	0.189
The Distance from Centroid Target #2 to Centroid Target #1:	0.433
The Distance from Centroid Target #3 to Centroid Target #1:	0.283
The Distance from Centroid Target #4 to Centroid Target #1:	0.068
The Distance from Centroid Target #5 to Centroid Target #1:	0.197

SERIAL NUMBER: E6790591. 0

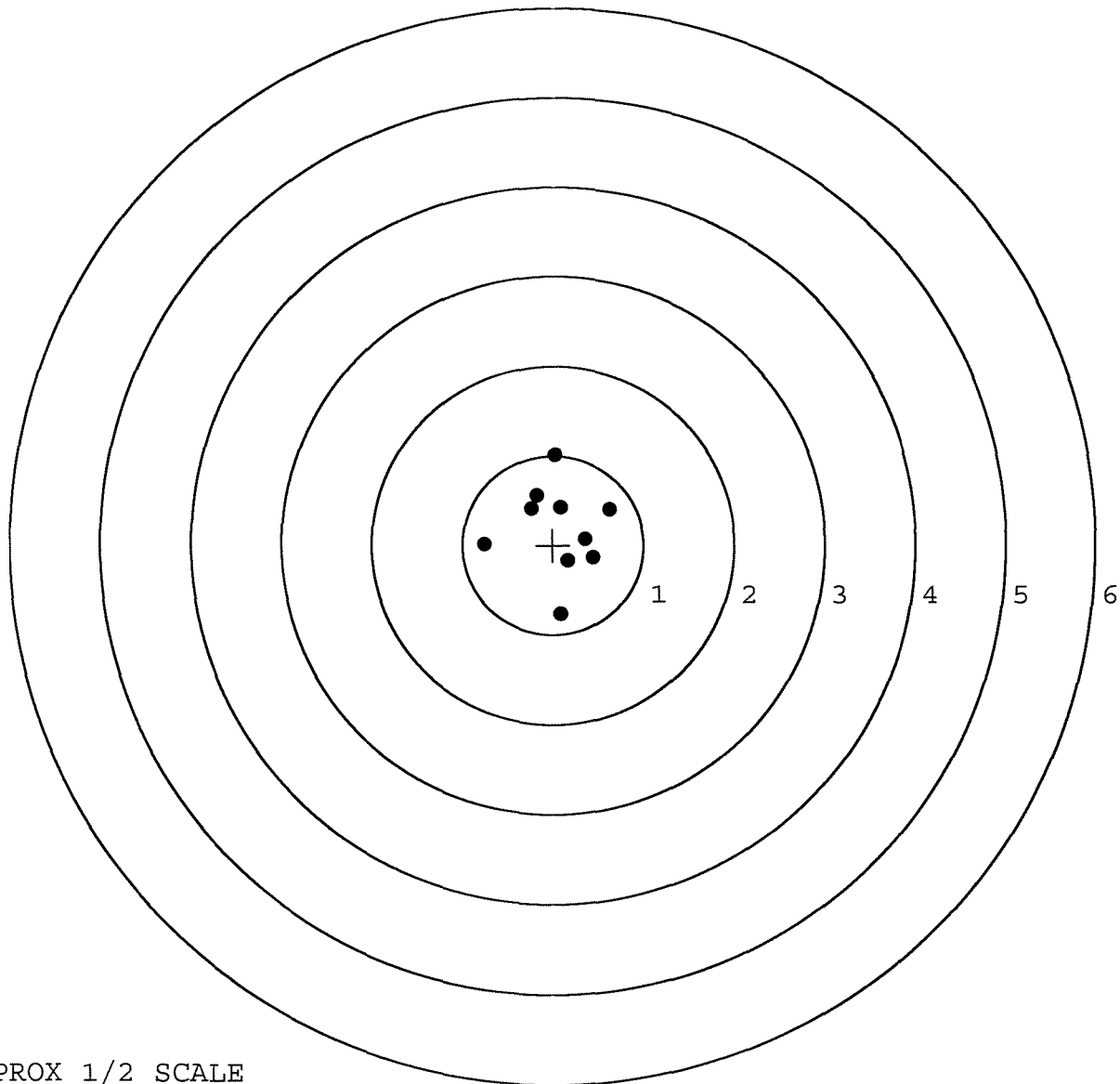
TARGET NUMBER: 1

FILE DATE: 12/10/2001

FILE TIME: 11:51

X CENTROID: 0.060
 Y CENTROID: 0.179
 POA TO CENTROID: 0.189
 HORZ SPREAD: 1.376
 VERT SPREAD: 1.785
 GROUP SPREAD: 1.786
 MIN RADIUS: 0.243
 MAX RADIUS: 0.956
 MEAN RADIUS: 0.548
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.025	1.008
2:	0.084	0.421
3:	-0.181	0.560
4:	-0.244	0.411
5:	-0.754	0.008
6:	0.622	0.405
7:	0.355	0.072
8:	0.165	-0.175
9:	0.442	-0.142
10:	0.087	-0.777



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790591. __ 0

TARGET NUMBER: 2

FILE DATE: 12/10/2001

FILE TIME: 11:51

X CENTROID: 0.087

Y CENTROID: -0.253

POA TO CENTROID: 0.267

HORZ SPREAD: 1.112

VERT SPREAD: 1.697

GROUP SPREAD: 1.705

MIN RADIUS: 0.047

MAX RADIUS: 1.054

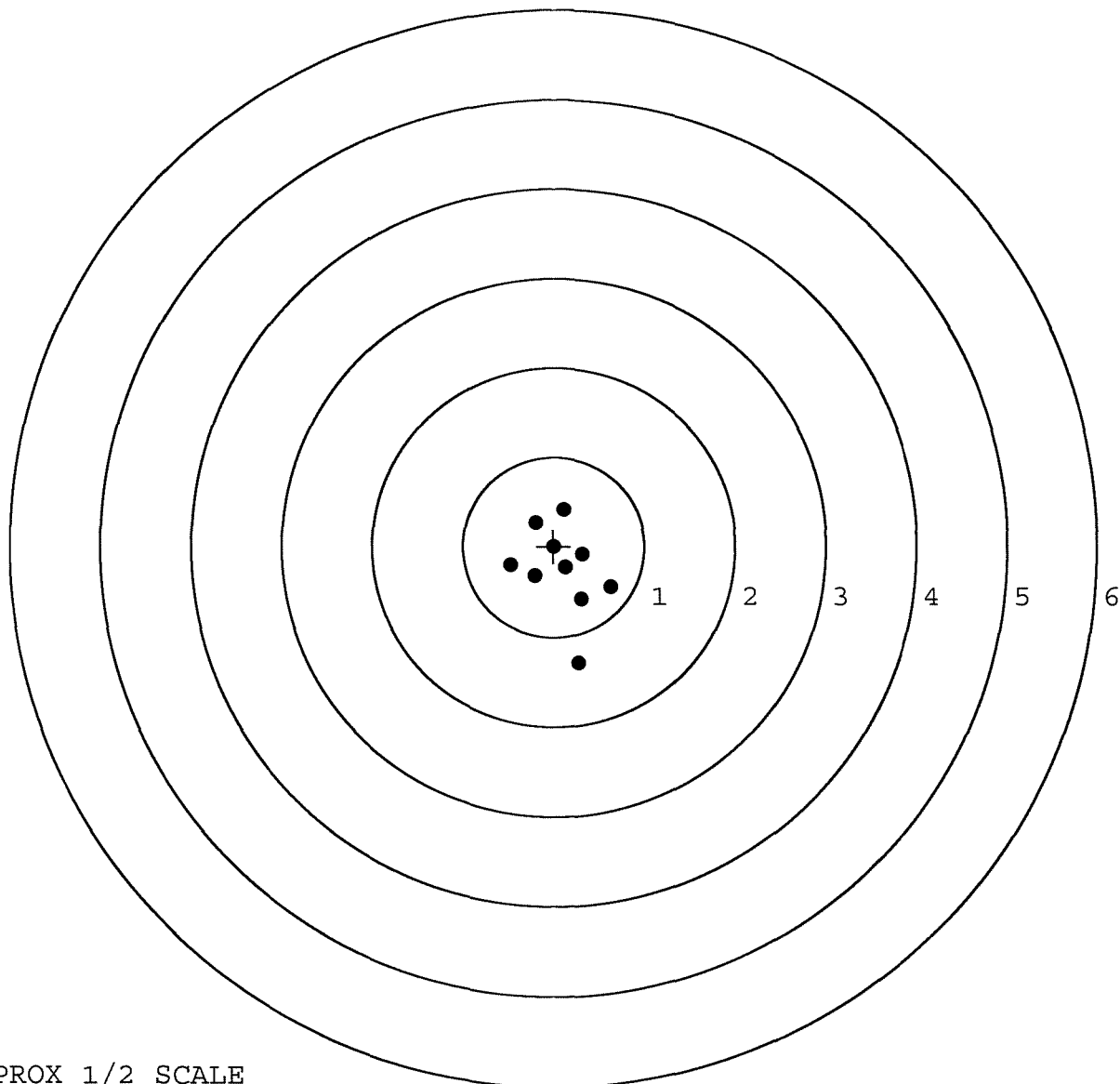
MEAN RADIUS: 0.474

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.276	-1.290
2:	0.300	-0.585
3:	0.633	-0.448
4:	0.316	-0.090
5:	0.108	0.407
6:	-0.204	0.264
7:	-0.479	-0.207
8:	-0.209	-0.333
9:	0.130	-0.234
10:	-0.001	-0.012

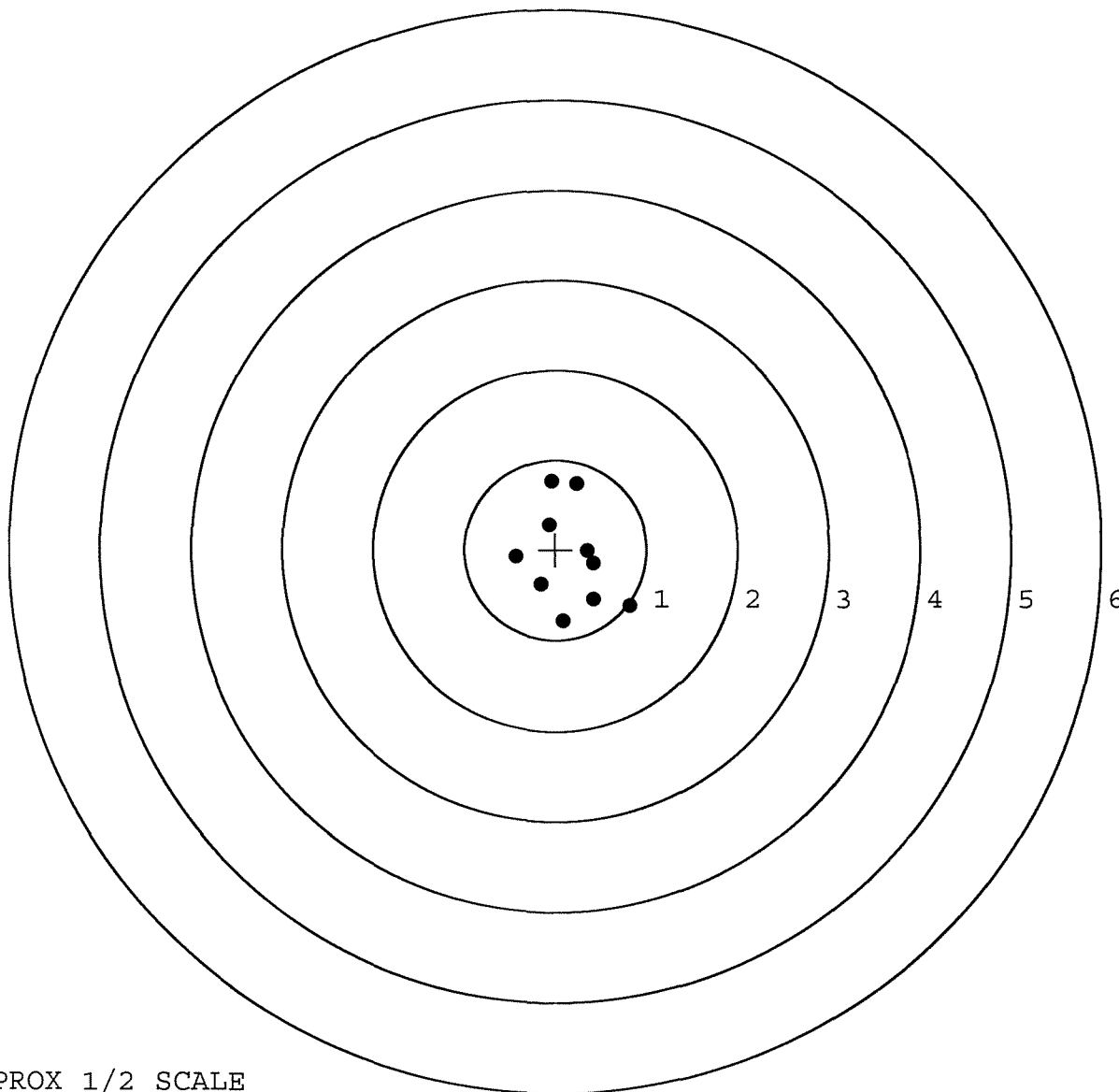


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790591. __0
 TARGET NUMBER: 3
 FILE DATE: 12/10/2001
 FILE TIME: 11:51

X CENTROID: 0.160
 Y CENTROID: -0.086
 POA TO CENTROID: 0.181
 HORZ SPREAD: 1.255
 VERT SPREAD: 1.559
 GROUP SPREAD: 1.642
 MIN RADIUS: 0.204
 MAX RADIUS: 0.874
 MEAN RADIUS: 0.575
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.818	-0.632
2:	0.415	-0.559
3:	0.084	-0.796
4:	0.417	-0.159
5:	0.353	-0.020
6:	-0.162	-0.387
7:	-0.437	-0.084
8:	-0.077	0.276
9:	0.232	0.738
10:	-0.048	0.763



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790591. __ 0

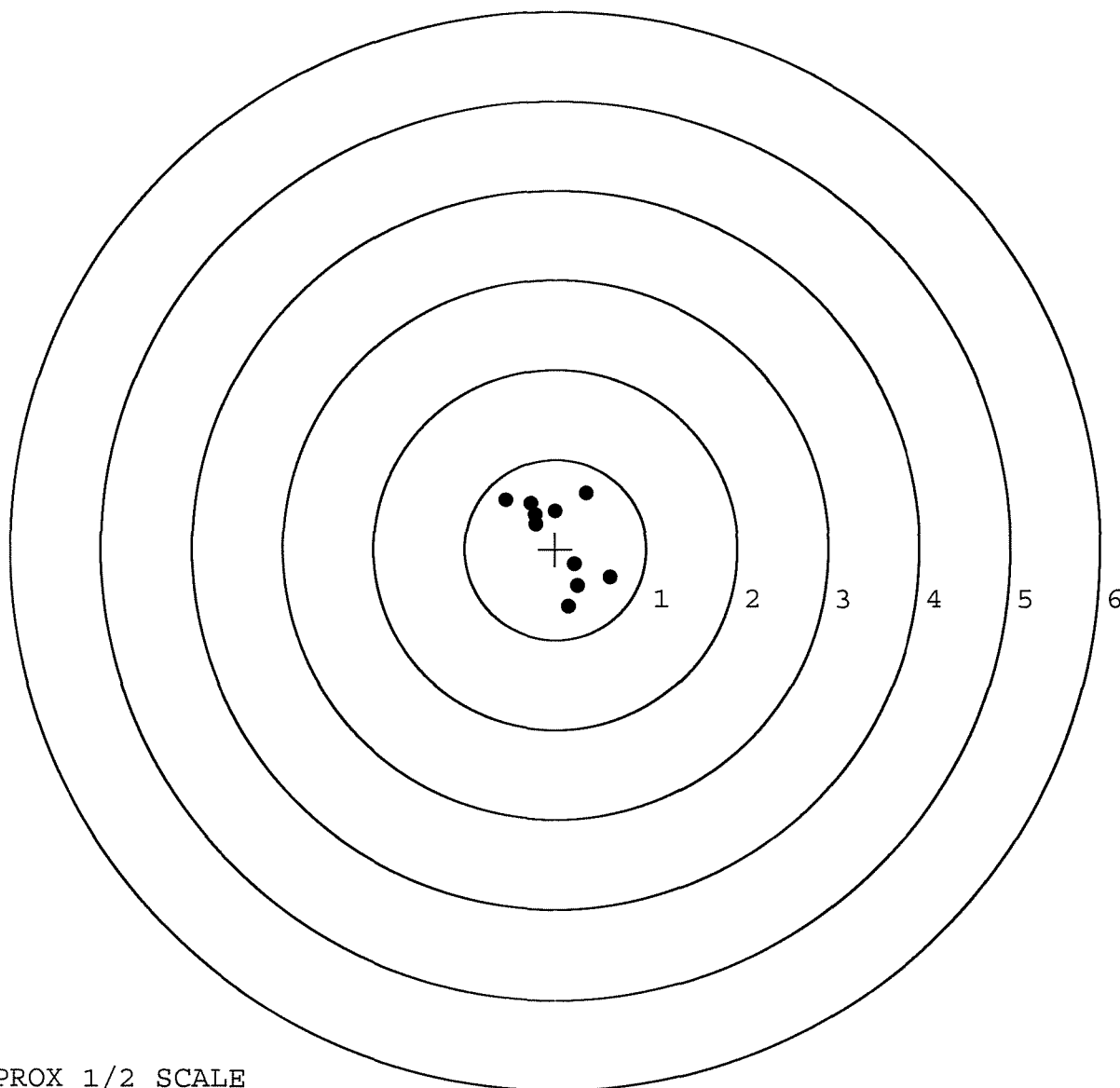
TARGET NUMBER: 4

FILE DATE: 12/10/2001

FILE TIME: 11:51

X CENTROID: 0.025
 Y CENTROID: 0.121
 POA TO CENTROID: 0.124
 HORZ SPREAD: 1.150
 VERT SPREAD: 1.260
 GROUP SPREAD: 1.370
 MIN RADIUS: 0.292
 MAX RADIUS: 0.769
 MEAN RADIUS: 0.517
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.338	0.621
2:	-0.013	0.423
3:	-0.223	0.275
4:	-0.275	0.511
5:	-0.549	0.544
6:	0.142	-0.639
7:	0.601	-0.318
8:	0.210	-0.172
9:	0.245	-0.412
10:	-0.228	0.381

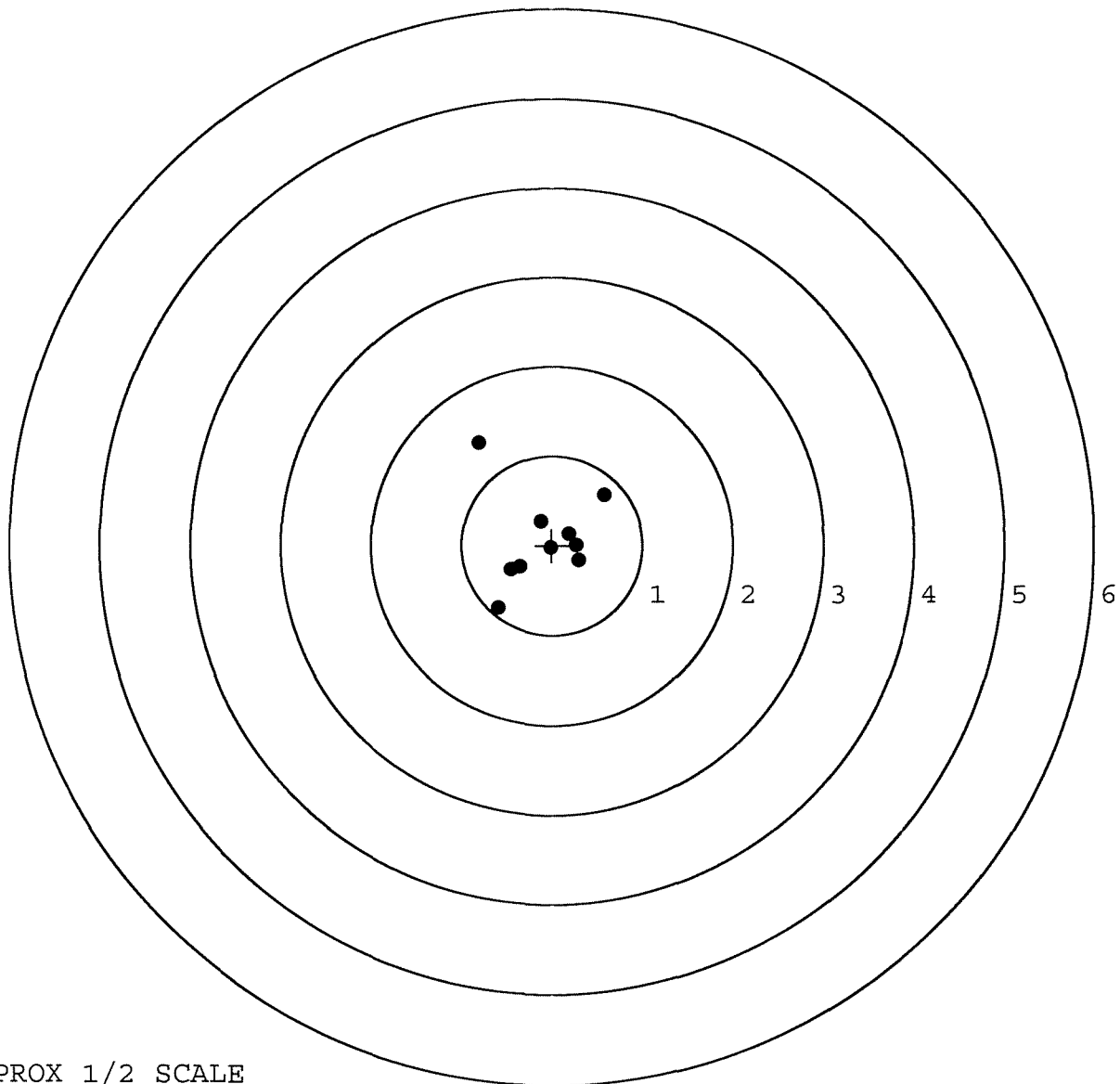


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790591. __0
 TARGET NUMBER: 5
 FILE DATE: 12/10/2001
 FILE TIME: 11:51

X CENTROID: -0.103
 Y CENTROID: 0.069
 POA TO CENTROID: 0.124
 HORZ SPREAD: 1.385
 VERT SPREAD: 1.846
 GROUP SPREAD: 1.858
 MIN RADIUS: 0.132
 MAX RADIUS: 1.284
 MEAN RADIUS: 0.542
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.578	0.562
2:	-0.807	1.143
3:	-0.596	-0.703
4:	-0.456	-0.277
5:	0.299	-0.168
6:	0.273	-0.002
7:	0.188	0.133
8:	-0.132	0.271
9:	-0.359	-0.241
10:	-0.016	-0.030



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. EG290591DATE 11/14/01TESTER DN

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.27	2.17		2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.27		2.28	
PULL #3	2.43	2.16		2.36	
PULL #4	2.34	2.18		2.37	
PULL #5	2.45	2.22		2.34	
TOTAL	11.96	11.00		11.74	
AVG.	2.39	2.20		2.35	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.44	3.04		
PULL #2	3.38	3.26		
PULL #3	3.25	3.15		
PULL #4	3.19	3.20		
PULL #5	3.02	3.21		
TOTAL	16.28	15.86		
AVG.	3.26	3.17		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.28 4.28		4.56
PULL #2	4.29	4.35		4.46
PULL #3	4.09	3.92		4.34
PULL #4	4.22	4.07		4.49
PULL #5	4.27	4.32		4.47
TOTAL	20.98	20.94		22.32
AVG.	4.20	4.19		4.46