

EC790195

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



5716 E6790195

ORDER 25716

MODEL 700™ M24

UPC



0 47700 25716 7

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UPC



0 47700 25716 7

SERIAL NO.



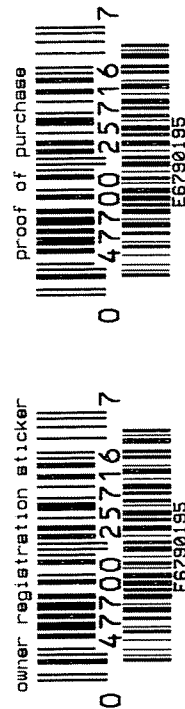
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MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

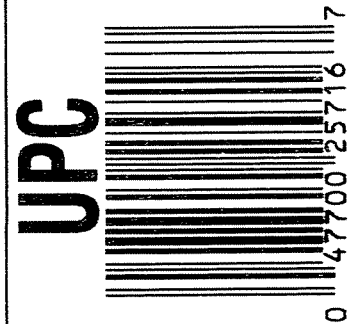
DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
E6790195	



CONTRACT #

GUN SERIAL # E6790195

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/5/01	Rep
600	PROOF		11/5/01	Rep
607	CHECK HEADSPACE		11/5/01	Rep
610	DIS-ASSEMBLE GUN		11/5/01	Rep
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAGNA-FLUX INSPECTED NOV 7 2001 OPERATOR <u>DRS</u>		
615	ROLLMARK CALIBER		11/6	(H)
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/14	HP
	(BOLT)		11/14	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-7	KT
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-7	KT
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-7	KT
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/17/01	DR

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	12-13-01	EK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>3.5</u> <u>2.75</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.0245</u> <u>.0235</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-10-01	EK
	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	12-11-01	EK
	A) MALFUNCTIONS	<u>PASS</u> FAIL	12-11-01	EK
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	12-11-01	EK
645	INSPECT FOR LIVE AMMO	✓	12-11-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/18/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.61</u> <u>2.25</u> <u>2.55</u> <u>2.61</u>	12/18/01	J.M.
	C) FUNCTION		12/18/01	REP
660	PACK		12/17/01	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790195.__0
FILE DATE AND TIME: 12/11/2001 01:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	0.003
The Average Point of Impact of the Five Target Set:	0.024
The Average Mean Radius of the Five Target Set:	0.751
The Distance from POA to Centroid Target #1:	0.293
The Distance from Centroid Target #2 to Centroid Target #1:	0.775
The Distance from Centroid Target #3 to Centroid Target #1:	0.339
The Distance from Centroid Target #4 to Centroid Target #1:	0.182
The Distance from Centroid Target #5 to Centroid Target #1:	0.270

SERIAL NUMBER: E6790195. __0

TARGET NUMBER: 1

FILE DATE: 12/11/2001

FILE TIME: 01:02

POINT#	X	Y
1:	1.231	-2.699
2:	0.294	-0.978
3:	-0.898	-0.093
4:	-0.555	0.468
5:	-0.258	-0.219
6:	0.355	0.393
7:	-0.048	0.245
8:	0.079	-0.360
9:	0.310	0.127
10:	0.139	0.254

X CENTROID: 0.065

Y CENTROID: -0.286

POA TO CENTROID: 0.293

HORZ SPREAD: 2.129

VERT SPREAD: 3.167

GROUP SPREAD: 3.636

MIN RADIUS: 0.075

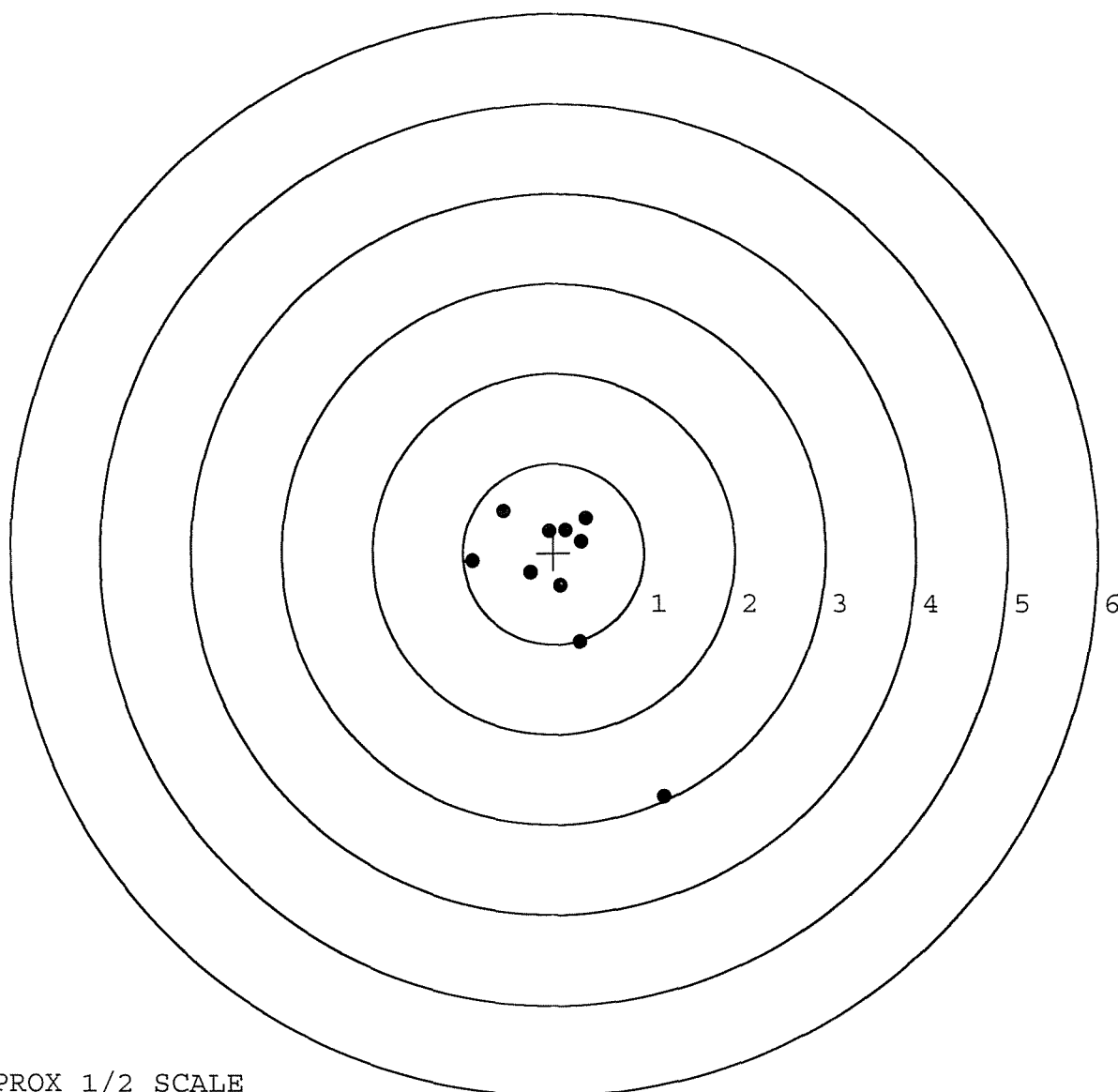
MAX RADIUS: 2.680

MEAN RADIUS: 0.808

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790195. __0

TARGET NUMBER: 2

FILE DATE: 12/11/2001

FILE TIME: 01:02

X CENTROID: -0.078

Y CENTROID: 0.475

POA TO CENTROID: 0.482

HORZ SPREAD: 1.154

VERT SPREAD: 4.105

GROUP SPREAD: 4.112

MIN RADIUS: 0.398

MAX RADIUS: 2.412

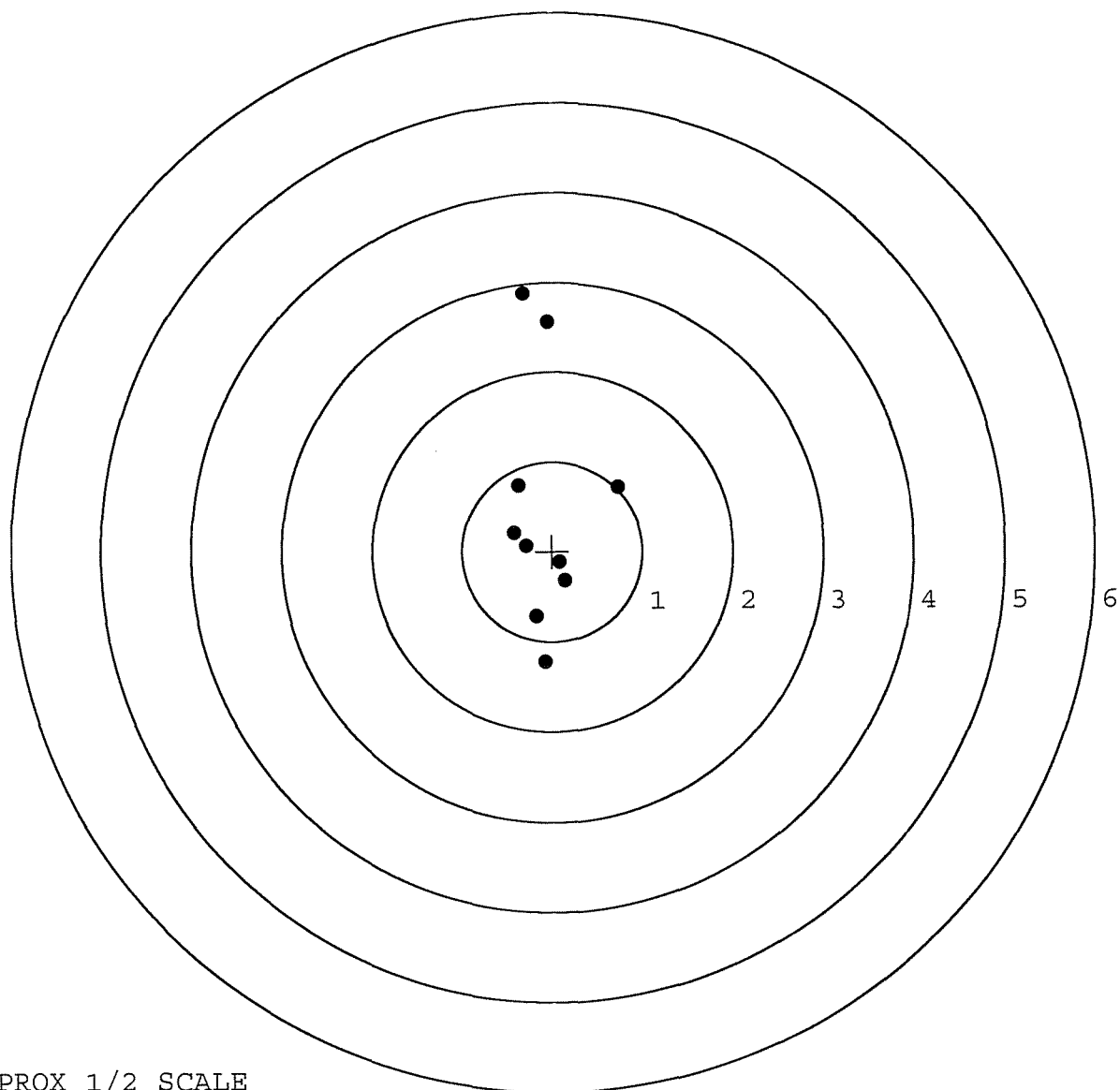
MEAN RADIUS: 1.100

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.083	-1.231
2:	-0.183	-0.726
3:	0.728	0.717
4:	-0.053	2.558
5:	-0.326	2.874
6:	-0.376	0.739
7:	-0.426	0.211
8:	-0.290	0.060
9:	0.086	-0.121
10:	0.146	-0.329



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790195. __0

TARGET NUMBER: 3

FILE DATE: 12/11/2001

FILE TIME: 01:02

X CENTROID: 0.055

Y CENTROID: 0.053

POA TO CENTROID: 0.077

HORZ SPREAD: 1.710

VERT SPREAD: 1.815

GROUP SPREAD: 2.065

MIN RADIUS: 0.108

MAX RADIUS: 1.171

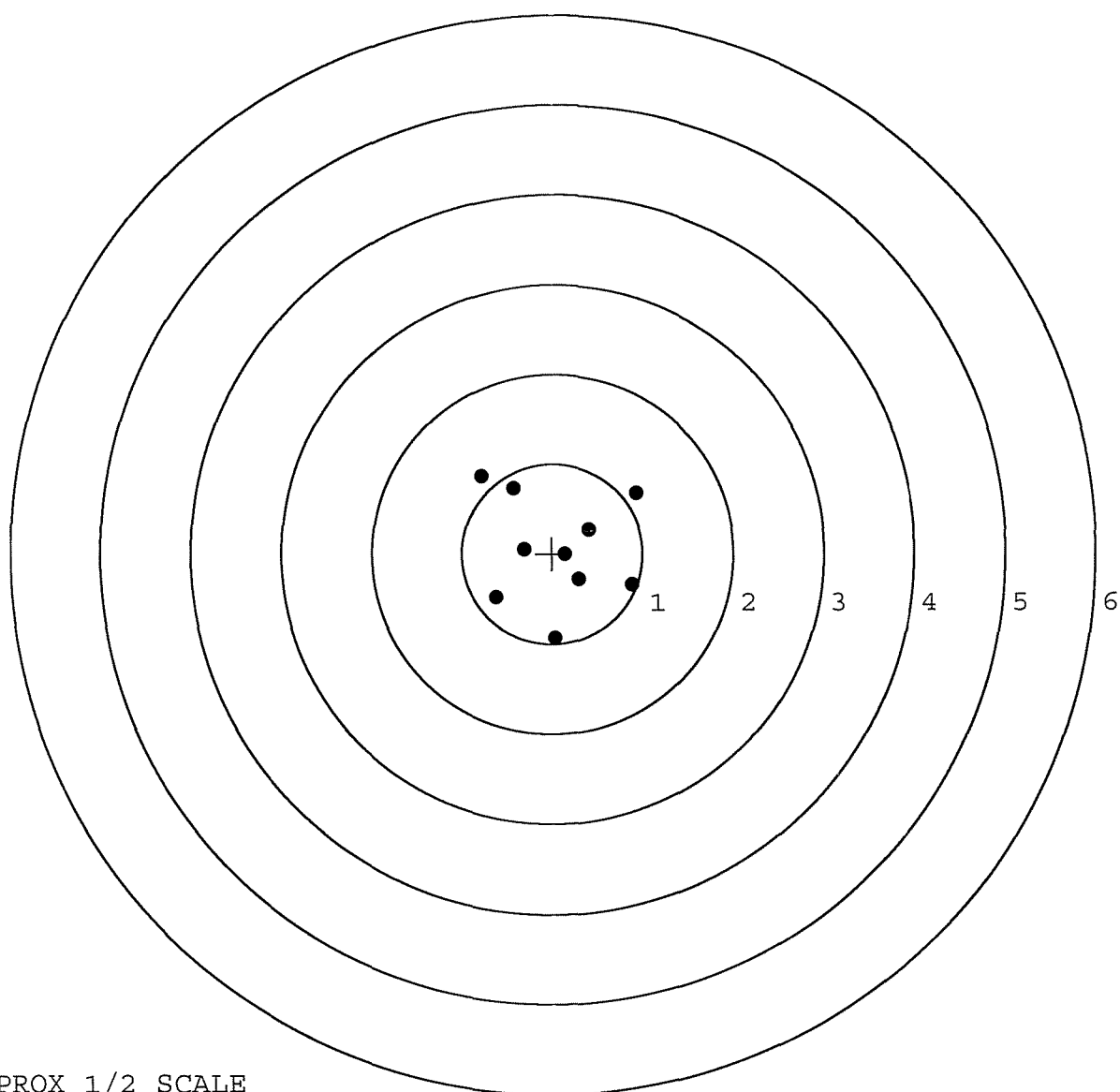
MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.929	0.671
2:	0.883	-0.349
3:	0.410	0.269
4:	0.297	-0.281
5:	0.034	-0.942
6:	-0.620	-0.485
7:	-0.781	0.873
8:	-0.431	0.733
9:	-0.309	0.053
10:	0.142	-0.012



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790195. __0

TARGET NUMBER: 4

FILE DATE: 12/11/2001

FILE TIME: 01:02

POINT#	X	Y
1:	1.057	-0.474
2:	-0.658	-1.052
3:	-0.514	0.668
4:	-0.680	0.027
5:	0.317	-0.193
6:	0.152	-0.123
7:	-0.291	-0.023
8:	-0.074	-0.027
9:	0.109	-0.035
10:	0.183	-0.137

X CENTROID: -0.040

Y CENTROID: -0.137

POA TO CENTROID: 0.143

HORZ SPREAD: 1.737

VERT SPREAD: 1.720

GROUP SPREAD: 1.942

MIN RADIUS: 0.115

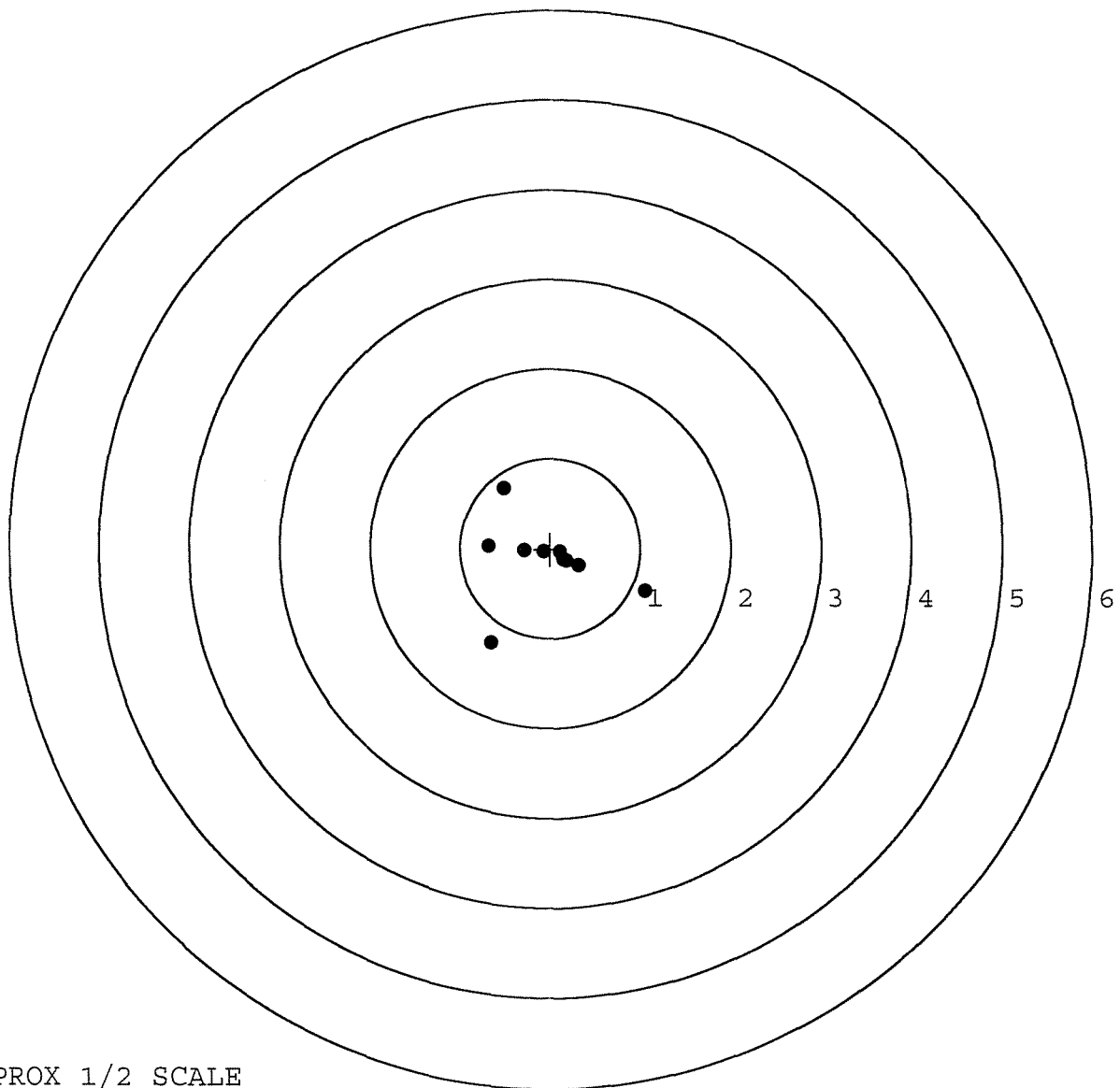
MAX RADIUS: 1.148

MEAN RADIUS: 0.519

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790195. __0

TARGET NUMBER: 5

FILE DATE: 12/11/2001

FILE TIME: 01:02

POINT#	X	Y
1:	0.124	0.681
2:	0.033	0.391
3:	0.305	-0.015
4:	0.525	-0.514
5:	0.245	-0.796
6:	0.029	-0.667
7:	-0.254	-0.287
8:	-0.531	-0.030
9:	-0.940	0.038
10:	-0.732	0.312

X CENTROID: -0.120

Y CENTROID: -0.089

POA TO CENTROID: 0.149

HORZ SPREAD: 1.465

VERT SPREAD: 1.477

GROUP SPREAD: 1.566

MIN RADIUS: 0.240

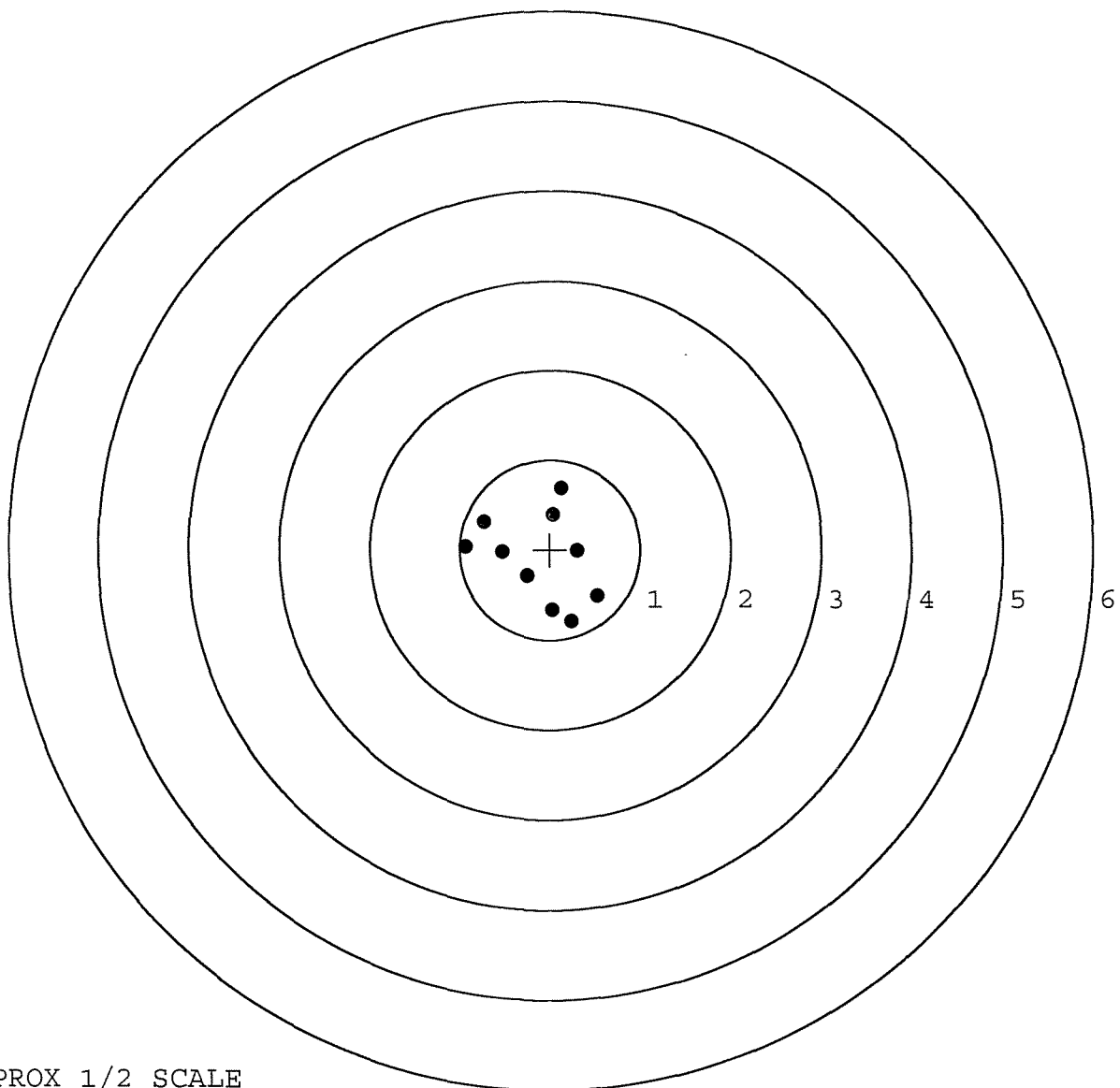
MAX RADIUS: 0.830

MEAN RADIUS: 0.612

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790195

DATE 11/5/01

TESTER DN

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.62	2.33		2.76	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.52	2.36		2.62	
PULL #3	2.36	2.46		2.66	
PULL #4	2.45	2.40		2.79	
PULL #5	2.47	2.37		2.65	
TOTAL	12.42	11.92		13.48	
AVG.	2.48	2.38		2.70	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.40		
PULL #2	3.16	3.34		
PULL #3	3.24	3.48		
PULL #4	3.33	3.45		
PULL #5	3.29	3.41		
TOTAL	16.32	17.08		
AVG.	3.26	3.42		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.36	4.37		4.39
PULL #2	4.30	4.40		4.10
PULL #3	4.42	4.41		4.53
PULL #4	4.46	4.35		4.56
PULL #5	4.30	4.45		4.43
TOTAL	21.84	21.95		22.01
AVG.	4.37	4.39		4.40