

BARBER - M24 0115660

E 6790303

BARBER - M24 0115661

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

SERIAL NO.
E6790303

ORDER NO.
25716

46

Made in Illinois, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.

14XV

5716 E6790303

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



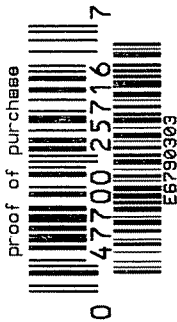
SERIAL NO.



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

- DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM 1444

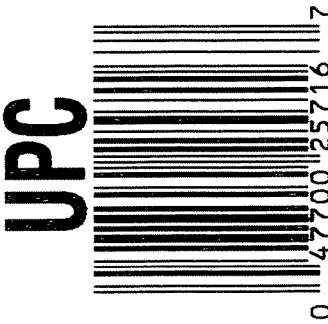


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790303



GUN SERIAL # E6790303

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-29-01	RW
600	PROOF		10-29-01	RW
607	CHECK HEADSPACE		10-29-01	RW
610	DIS-ASSEMBLE GUN		10-29-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		11/2	AL
615	ROLLMARK CALIBER		11/2	B3
617	DRILL AND TAP SIGHT HOLES		11-6	SC
620	APPLY COATINGS (BARREL ACTION)		11-8	TA
	(BOLT)			
625	FINAL ASSEMBLY		11-11-01	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-11-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-11-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-11-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/7/01	DA

OP # OPERATION NAME		READINGS			DATE	INITIAL			
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8.0	8.0	7.5	11/28/01	REP		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	2.5	2.5	3.0	11/28/01	REP		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.023	.024	.023	11/28/01	REP		
	J) ASSEMBLE STOCK					11/12/01	REP		
	K) ASSEMBLE SWIVEL STUDS					12/7/01	REP		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/7/01	REP		
	M) IRON SIGHT ALIGNMENT					12/7/01	REP		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/7/01	REP		
640	GALLERY TEST AND TARGET		PASS	FAIL		11/13/01	REP		
	A) MALFUNCTIONS		PASS	FAIL		11/13/01	REP		
	B) PIERCED PRIMERS		PASS	FAIL		11/13/01	REP		
645	INSPECT FOR LIVE AMMO					11/13/01	REP		
655	FINAL INSPECTION A) HEADSPACE					12/7/01	REP		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.64	2.68	2.48	2.57	2.47	11-29-01	BA
	C) FUNCTION					12/7/01	REP		
660	PACK					12/7/01	BA		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790303.___0
FILE DATE AND TIME: 11/13/2001 10:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.053
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.999
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.233
The Distance from Centroid Target #3 to Centroid Target #1:	0.221
The Distance from Centroid Target #4 to Centroid Target #1:	0.283
The Distance from Centroid Target #5 to Centroid Target #1:	0.508

BARBER - M24 0115666

SERIAL NUMBER: E6790303. __0

TARGET NUMBER: 1

FILE DATE: 11/13/2001

FILE TIME: 10:54

X CENTROID: -0.124

Y CENTROID: 0.091

POA TO CENTROID: 0.154

HORZ SPREAD: 3.116

VERT SPREAD: 3.408

GROUP SPREAD: 3.190

MIN RADIUS: 0.337

MAX RADIUS: 1.980

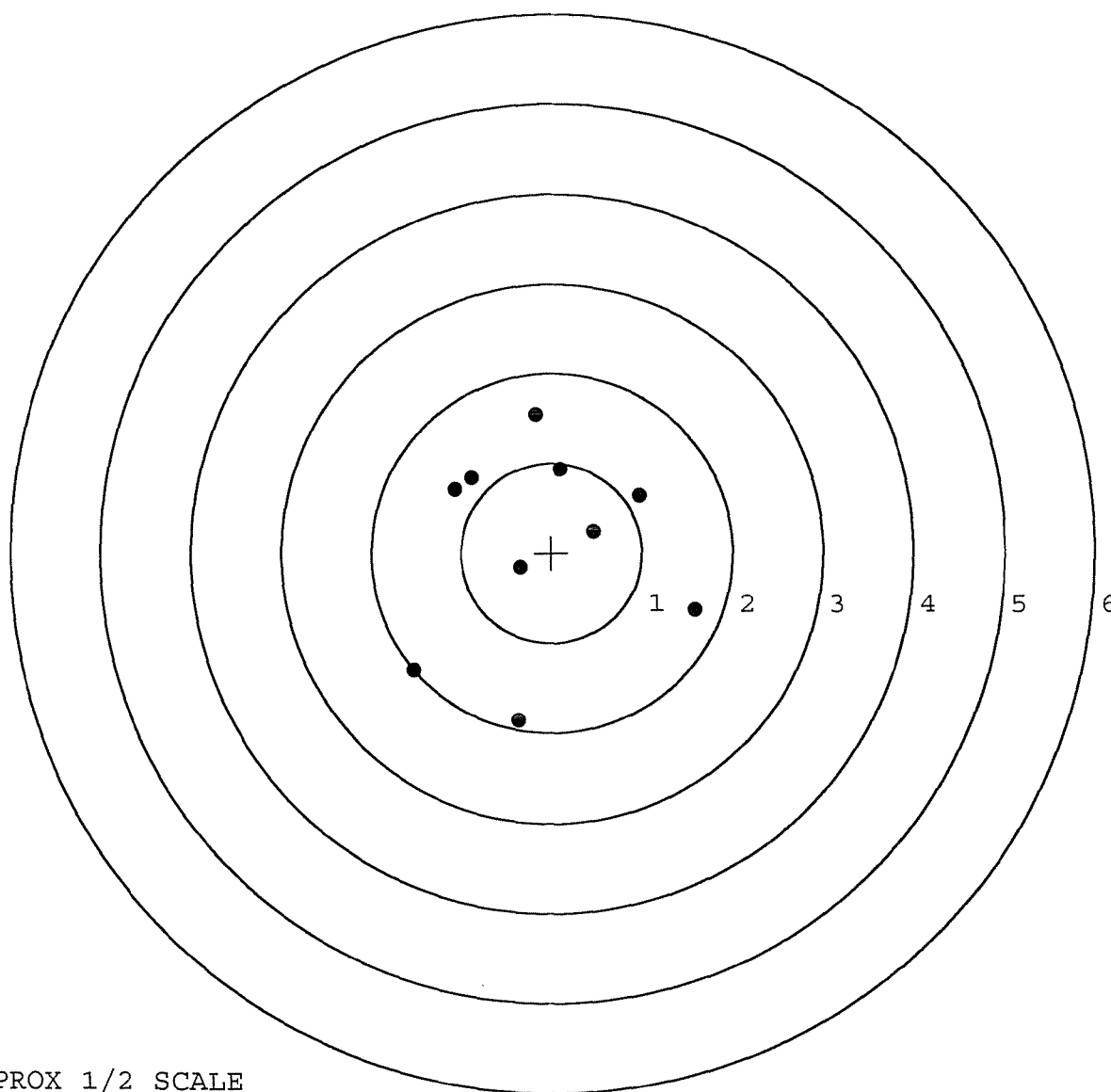
MEAN RADIUS: 1.250

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.180	1.535
2:	0.092	0.933
3:	-0.886	0.833
4:	-1.074	0.701
5:	-0.345	-0.164
6:	0.472	0.241
7:	0.967	0.642
8:	1.593	-0.628
9:	-0.358	-1.873
10:	-1.523	-1.311



TARGET APPROX 1/2 SCALE

BARBER - M24 0115667

SERIAL NUMBER: E6790303. 0

TARGET NUMBER: 2

FILE DATE: 11/13/2001

FILE TIME: 10:54

X CENTROID: 0.069

Y CENTROID: -0.039

POA TO CENTROID: 0.079

HORZ SPREAD: 3.670

VERT SPREAD: 2.156

GROUP SPREAD: 3.670

MIN RADIUS: 0.382

MAX RADIUS: 1.881

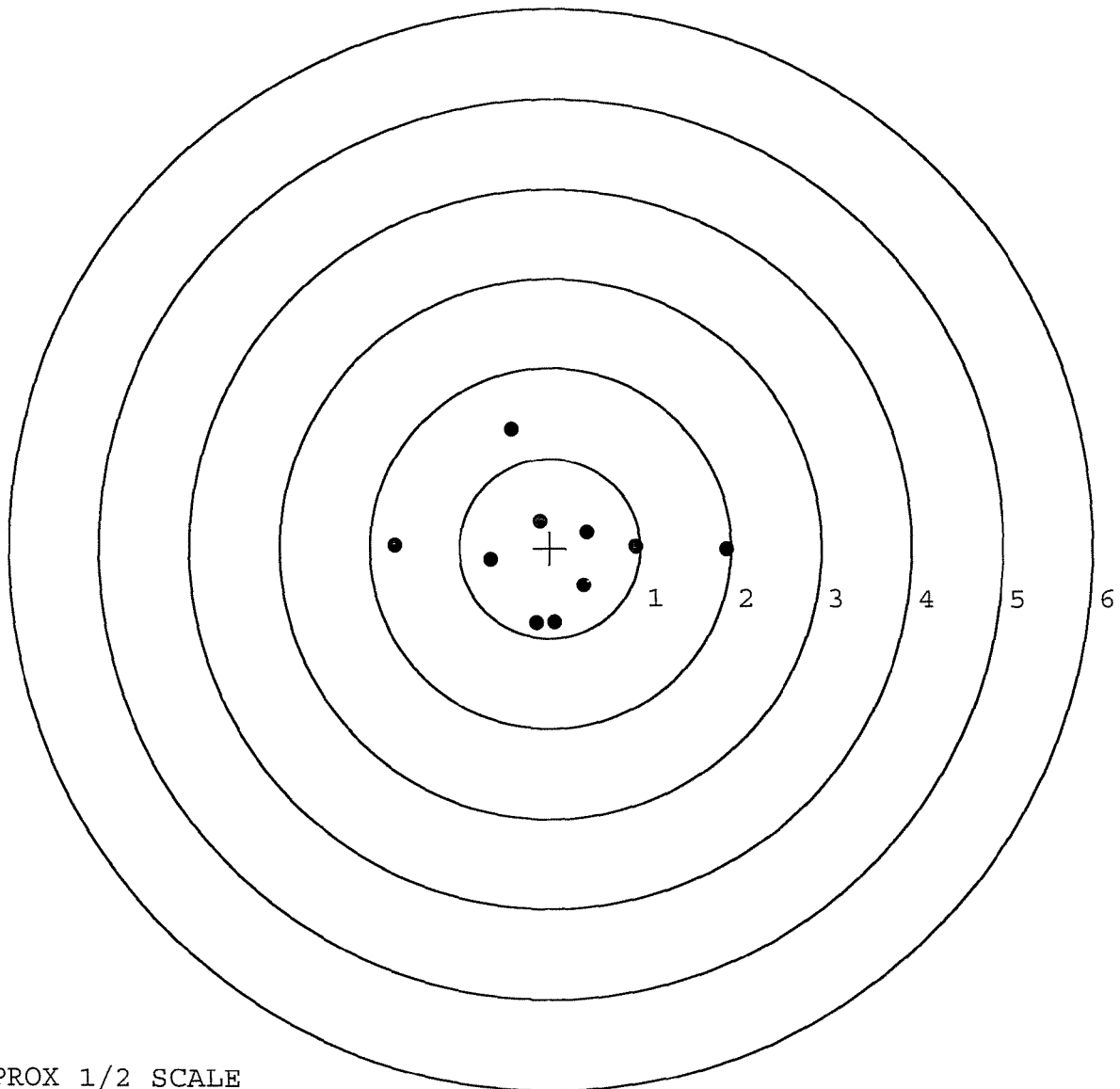
MEAN RADIUS: 0.964

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.950	-0.009
2:	0.950	0.021
3:	0.386	-0.419
4:	0.056	-0.833
5:	-0.148	-0.834
6:	-0.117	0.295
7:	-0.658	-0.137
8:	0.418	0.176
9:	-1.720	0.028
10:	-0.427	1.322



TARGET APPROX 1/2 SCALE

BARBER - M24 0115668

SERIAL NUMBER: E6790303. 0

TARGET NUMBER: 3

FILE DATE: 11/13/2001

FILE TIME: 10:54

X CENTROID: -0.063

Y CENTROID: -0.121

POA TO CENTROID: 0.136

HORZ SPREAD: 2.228

VERT SPREAD: 1.800

GROUP SPREAD: 2.427

MIN RADIUS: 0.279

MAX RADIUS: 1.414

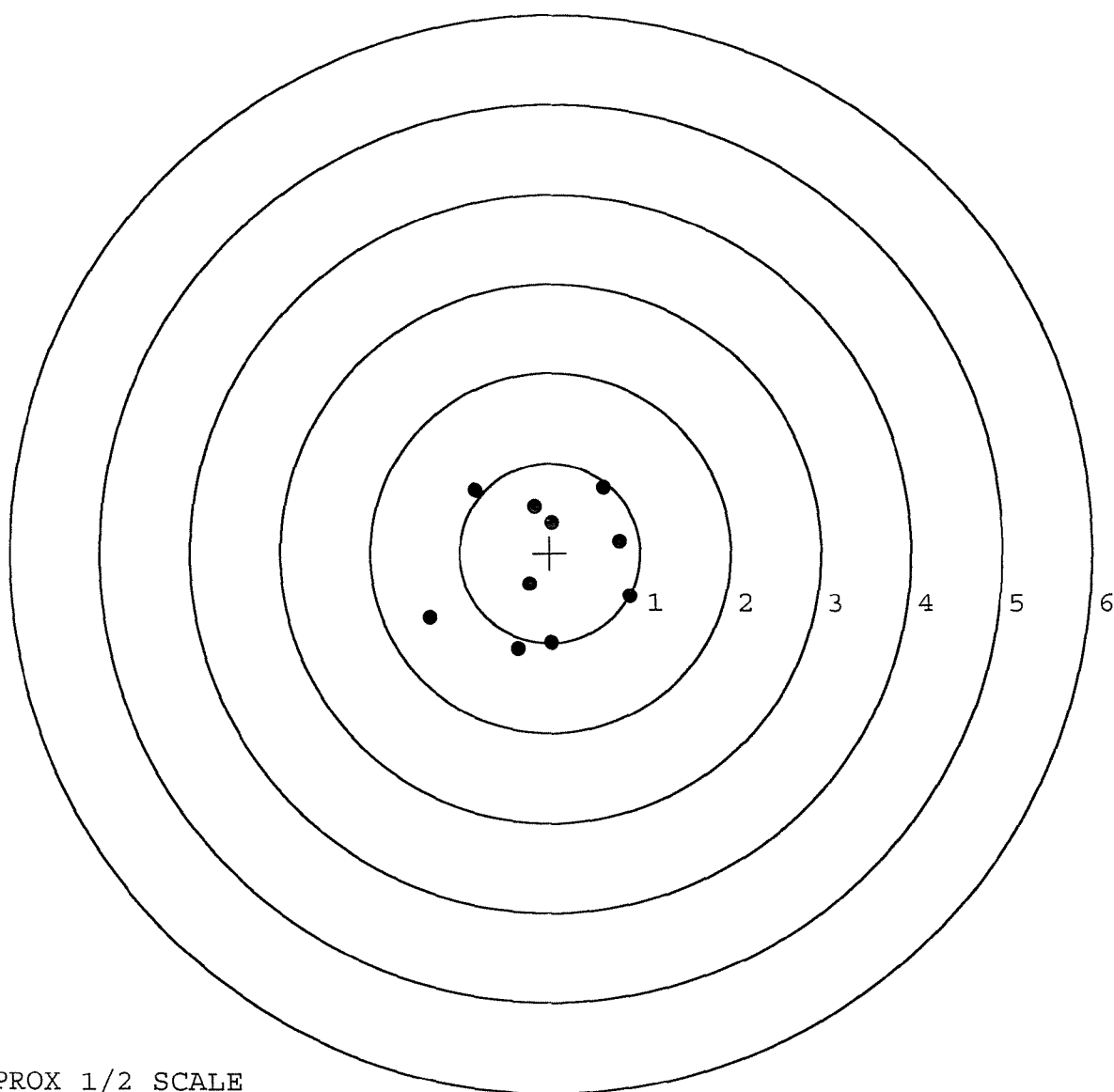
MEAN RADIUS: 0.878

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.599	0.733
2:	0.769	0.130
3:	0.888	-0.484
4:	0.026	-1.002
5:	-0.353	-1.067
6:	-0.227	-0.347
7:	0.021	0.341
8:	-0.177	0.519
9:	-0.833	0.695
10:	-1.340	-0.727



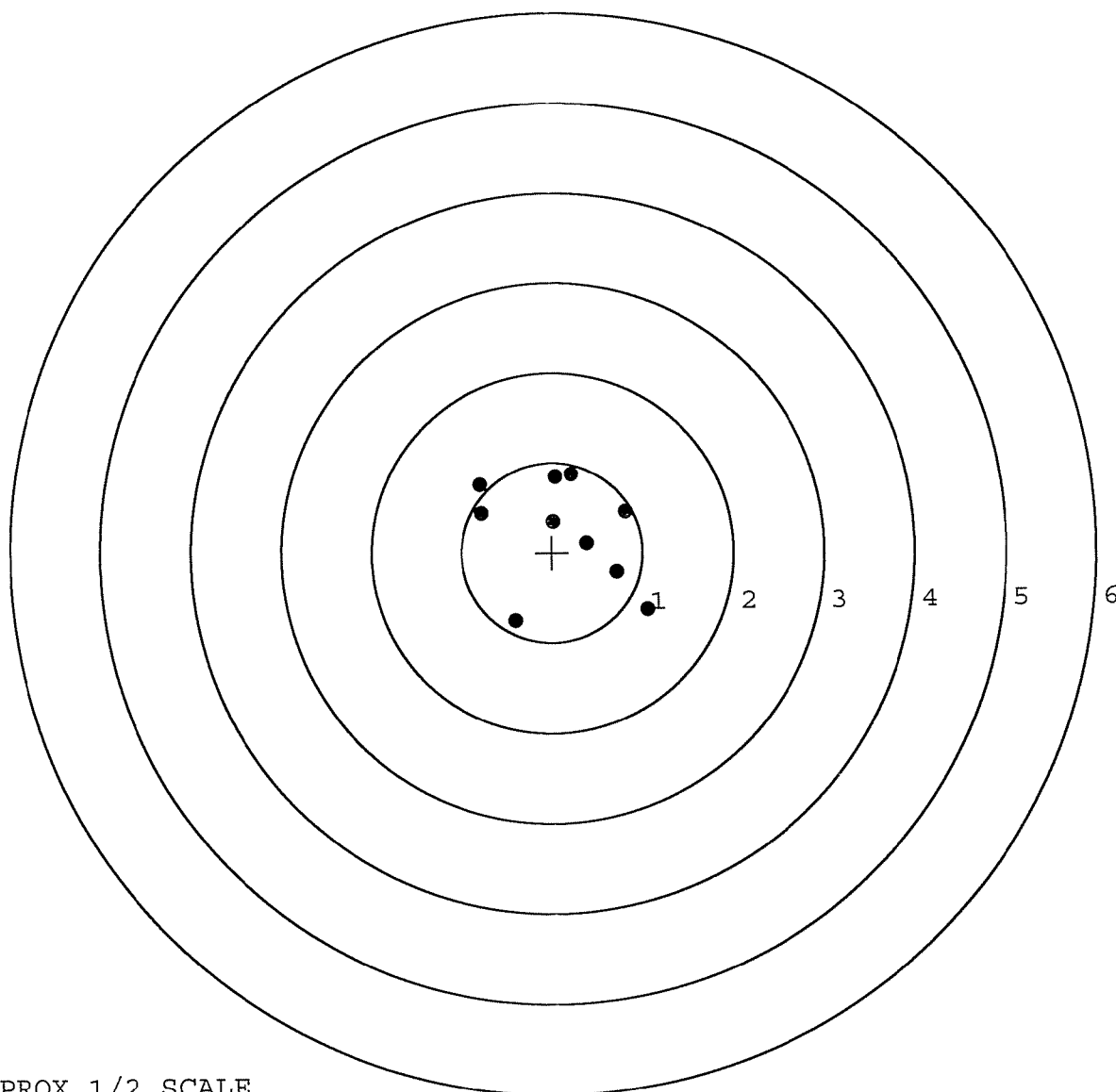
TARGET APPROX 1/2 SCALE

BARBER - M24 0115669

SERIAL NUMBER: E6790303. __0
 TARGET NUMBER: 4
 FILE DATE: 11/13/2001
 FILE TIME: 10:54

X CENTROID: 0.129
 Y CENTROID: 0.218
 POA TO CENTROID: 0.253
 HORZ SPREAD: 1.834
 VERT SPREAD: 1.633
 GROUP SPREAD: 2.315
 MIN RADIUS: 0.165
 MAX RADIUS: 1.264
 MEAN RADIUS: 0.758
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.816	0.452
2:	0.389	0.104
3:	0.718	-0.223
4:	1.047	-0.650
5:	-0.407	-0.761
6:	-0.787	0.763
7:	-0.774	0.441
8:	0.226	0.872
9:	0.042	0.842
10:	0.020	0.342



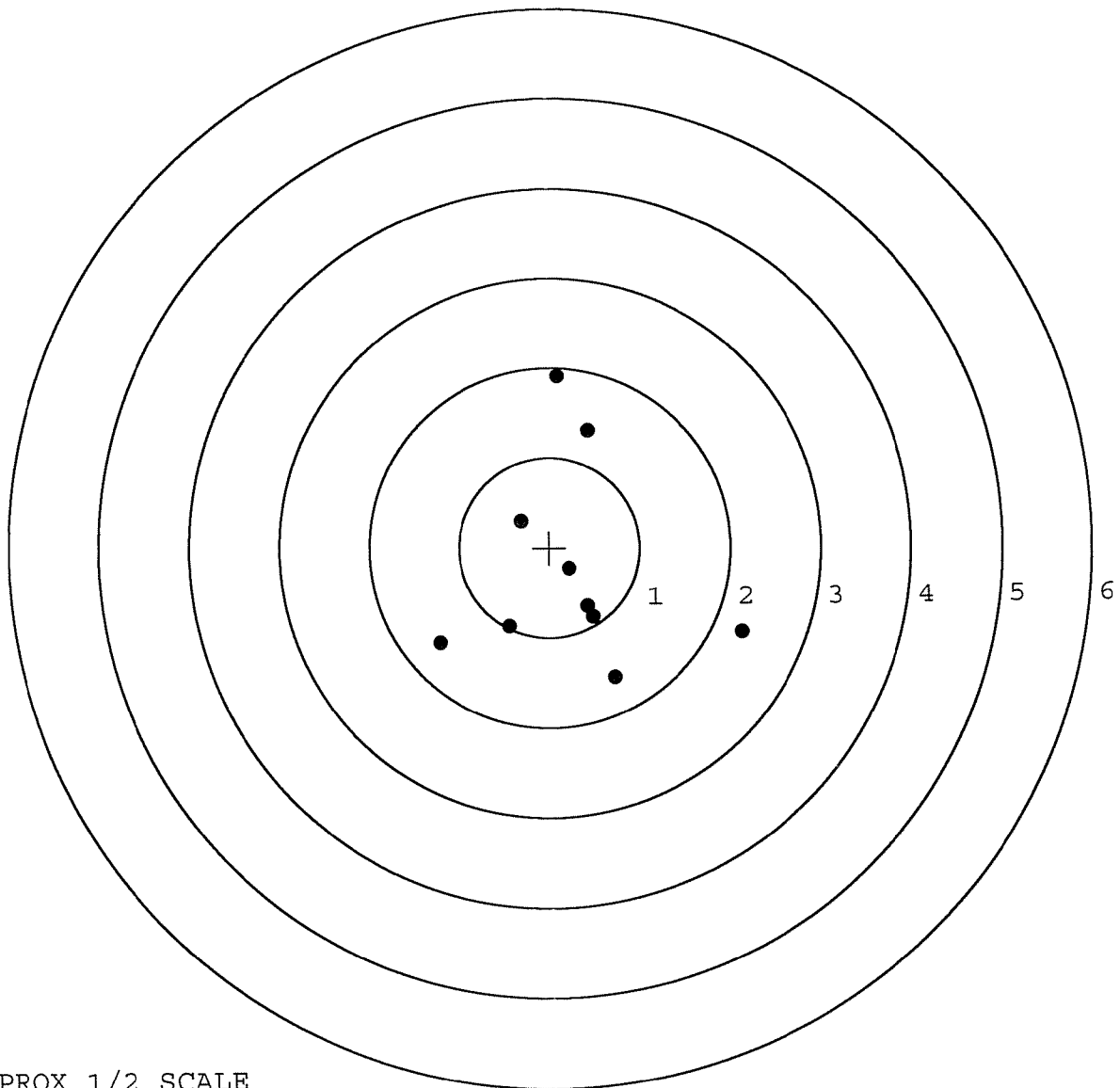
TARGET APPROX 1/2 SCALE

BARBER - M24 0115670

SERIAL NUMBER: E6790303. __0
TARGET NUMBER: 5
FILE DATE: 11/13/2001
FILE TIME: 10:54

X CENTROID: 0.252
Y CENTROID: -0.250
POA TO CENTROID: 0.355
HORZ SPREAD: 3.340
VERT SPREAD: 3.352
GROUP SPREAD: 3.494
MIN RADIUS: 0.033
MAX RADIUS: 2.156
MEAN RADIUS: 1.146
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.103	1.901
2:	0.441	1.298
3:	-0.313	0.300
4:	0.224	-0.234
5:	0.426	-0.657
6:	0.485	-0.776
7:	2.115	-0.955
8:	0.720	-1.451
9:	-0.452	-0.877
10:	-1.225	-1.049



TARGET APPROX 1/2 SCALE

BARBER - M24 0115671

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790303

DATE 11/12/01

TESTER BK.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.47	2.46	2.34	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.32	2.44	2.34	
PULL #3	2.27	2.20	2.23	
PULL #4	2.42	2.49	2.29	
PULL #5	2.46	2.31	2.29	
TOTAL	1194	1190	1149	
AVG.	2.38	2.38	2.29	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.30	3.23	
PULL #2	3.29	3.34	
PULL #3	3.34	3.24	
PULL #4	3.43	3.29	
PULL #5	3.30	3.47	
TOTAL	1666	1657	
AVG.	3.33	3.31	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.34		4.05
PULL #2	4.41	4.14		4.00
PULL #3	4.20	4.23		4.10
PULL #4	4.38	4.09		4.07
PULL #5	4.26	4.33		4.06
TOTAL	2163	2113		2028
AVG.	4.32	4.22		4.05