

BARBER - M24 0115558

E6290294

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
E6790294

ORDER NO.
25716

46

31XV


5716 E6790294

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MODEL 700™ M24
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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

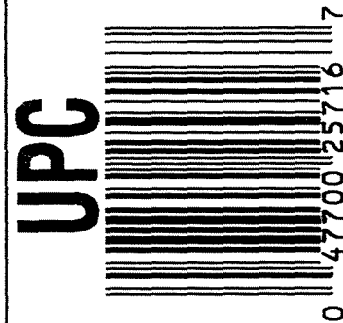


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790294



CONTRACT #

GUN SERIAL # E6790294

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		OCT 29-01	RW
600	PROOF		OCT 29-01	RW
607	CHECK HEADSPACE		OCT 29-01	RW
610	DIS-ASSEMBLE GUN		OCT 29-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		OCT 29-01	RW
615	ROLLMARK CALIBER		11-2	JG
617	DRILL AND TAP SIGHT HOLES		11-6	MC
620	APPLY COATINGS (BARREL ACTION)		11-8	JA
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-11-01	DA
	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		12/15/01	DA

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>5.75</u>	12-13-01	EK
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.5</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0235</u> <u>.0245</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-8-01	PH
	K) ASSEMBLE SWIVEL STUDS		12/14/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/14/01	REP
	M) IRON SIGHT ALIGNMENT		12/14/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/14/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12/9/01	RH
	A) MALFUNCTIONS	PASS FAIL	12/9/01	RH
	B) PIERCED PRIMERS	PASS FAIL	12/9/01	RH
645	INSPECT FOR LIVE AMMO		12/9/01	RH
655	FINAL INSPECTION A) HEADSPACE		12/14/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.59</u> <u>2.53</u> <u>2.42</u> <u>2.63</u>	12/14/01	DM
	C) FUNCTION		12/14/01	REP
660	PACK		12/15/01	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: ~~E~~6700294.___0
FILE DATE AND TIME: 12/09/2001 04:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

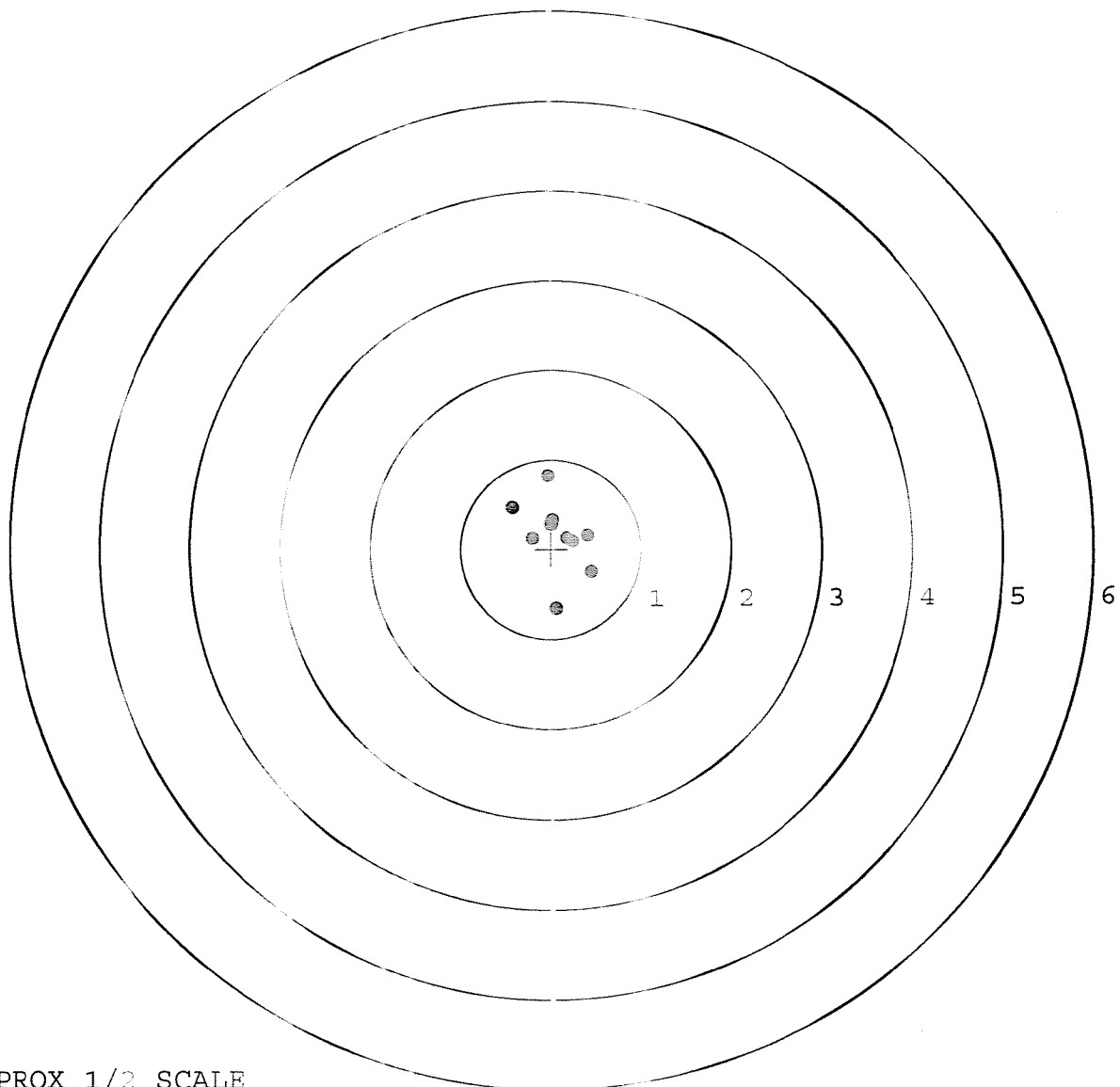
The Average X Centroid of the Five Target Set:	0.054
The Average Y Centroid of the Five Target Set:	0.051
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.476
The Distance from POA to Centroid Target #1:	0.157
The Distance from Centroid Target #2 to Centroid Target #1:	0.034
The Distance from Centroid Target #3 to Centroid Target #1:	0.135
The Distance from Centroid Target #4 to Centroid Target #1:	0.211
The Distance from Centroid Target #5 to Centroid Target #1:	0.155

BARBER - M24 0115564

SERIAL NUMBER: 6790294. 0
 TARGET NUMBER: 1
 FILE DATE: 12/09/2001
 FILE TIME: 04:12

X CENTROID: 0.067
 Y CENTROID: 0.142
 POA TO CENTROID: 0.157
 HORZ SPREAD: 0.874
 VERT SPREAD: 1.491
 GROUP SPREAD: 1.494
 MIN RADIUS: 0.110
 MAX RADIUS: 0.814
 MEAN RADIUS: 0.388
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # IN 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.056	-0.673
2:	0.447	-0.254
3:	-0.038	0.818
4:	-0.427	0.460
5:	-0.211	0.114
6:	0.003	0.267
7:	0.408	0.148
8:	0.176	1.122
9:	0.017	1.326
10:	0.244	1.085



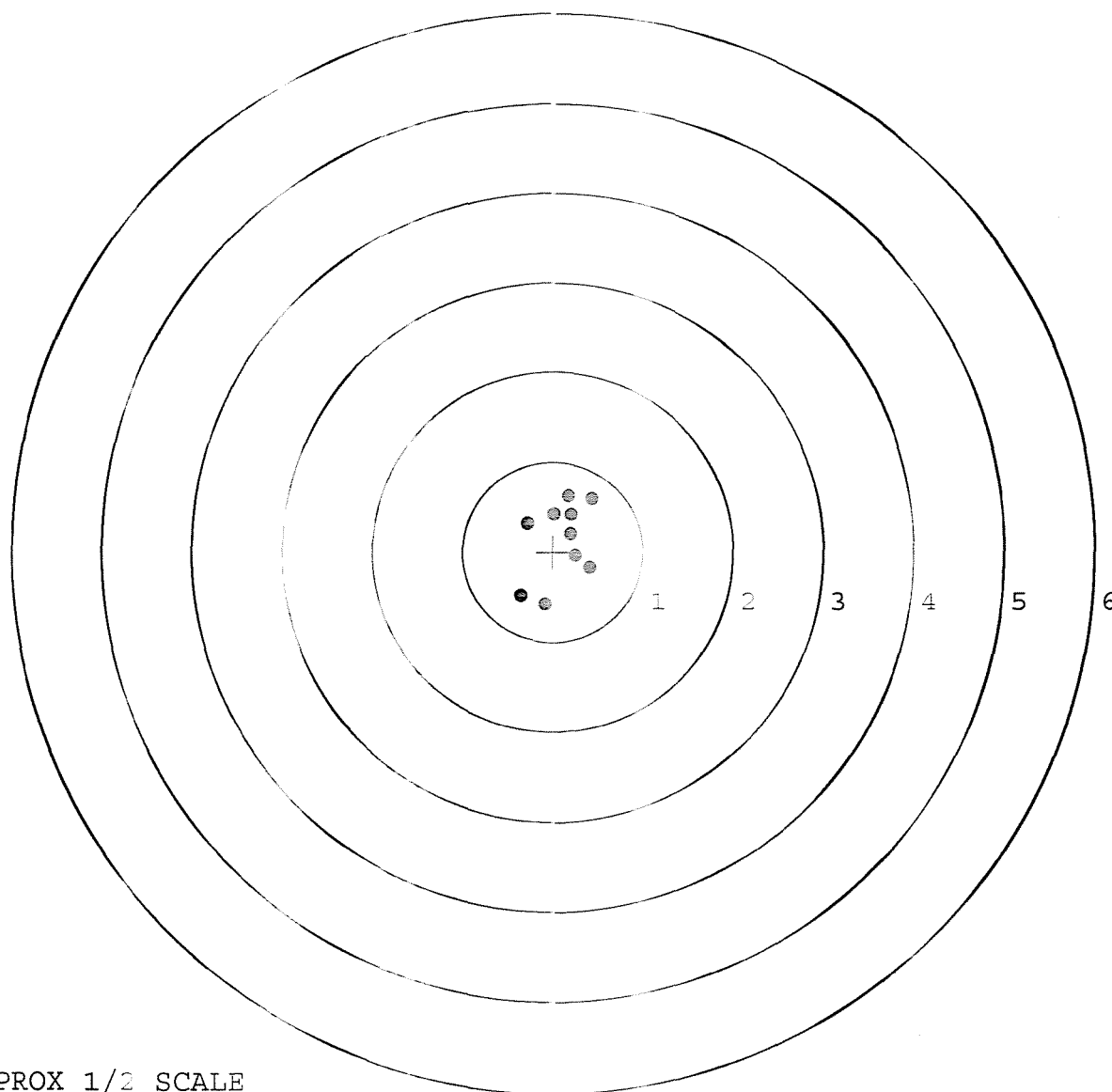
TARGET APPROX 1/2 SCALE

BARBER - M24 0115565

SERIAL NUMBER: E6790294. 0
TARGET NUMBER: 2
FILE DATE: 12/09/2001
FILE TIME: 04:12

X CENTROID: 0.096
Y CENTROID: 0.124
POA TO CENTROID: 0.156
HORZ SPREAD: 0.791
VERT SPREAD: 1.209
GROUP SPREAD: 1.338
MIN RADIUS: 0.124
MAX RADIUS: 0.763
MEAN RADIUS: 0.441
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
IN 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.356	-1.491
2:	-0.088	-0.590
3:	-0.286	0.315
4:	0.414	-0.178
5:	0.435	0.588
6:	0.174	0.619
7:	0.011	0.416
8:	0.203	0.411
9:	0.198	0.194
10:	0.255	-0.049



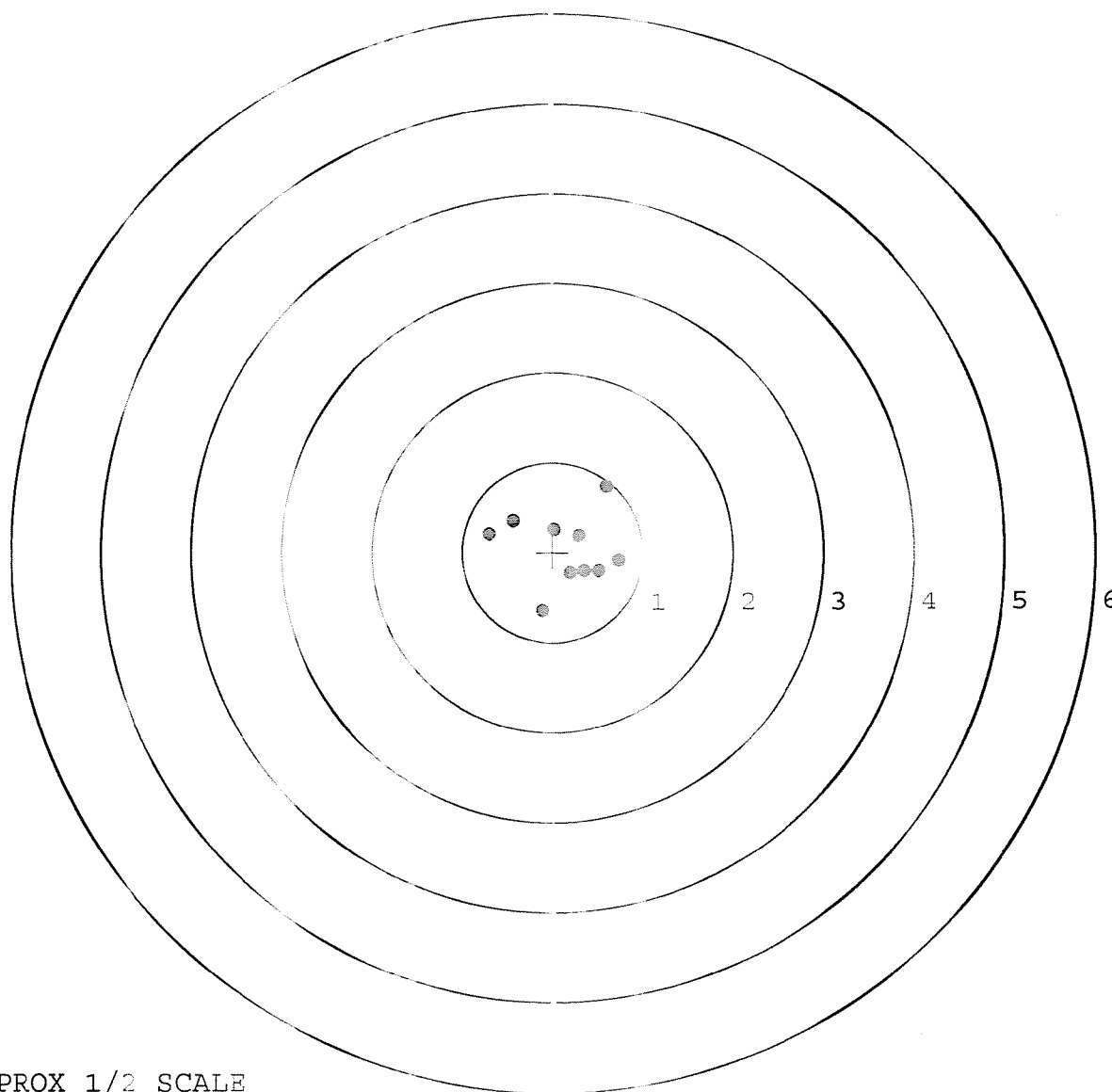
TARGET APPROX 1/2 SCALE

BARBER - M24 0115566

SERIAL NUMBER: E6790294. 0
 TARGET NUMBER: 3
 FILE DATE: 12/09/2001
 FILE TIME: 04:12

X CENTROID: 0.146
 Y CENTROID: 0.031
 POA TO CENTROID: 0.149
 HORZ SPREAD: 1.440
 VERT SPREAD: 1.380
 GROUP SPREAD: 1.472
 MIN RADIUS: 0.213
 MAX RADIUS: 0.868
 MEAN RADIUS: 0.519
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.436	0.350
2:	-0.704	0.206
3:	-0.118	-0.657
4:	0.019	0.253
5:	0.297	0.181
6:	0.194	-0.233
7:	0.736	-0.098
8:	0.515	-0.208
9:	0.348	-0.207
10:	0.606	0.723



TARGET APPROX 1/2 SCALE

BARBER - M24 0115567SERIAL NUMBER: ~~E~~6790294. 0

TARGET NUMBER: 4

FILE DATE: 12/09/2001

FILE TIME: 04:12

X CENTROID: -0.022

Y CENTROID: -0.050

POA TO CENTROID: 0.055

HORZ SPREAD: 1.027

VERT SPREAD: 1.454

GROUP SPREAD: 1.523

MIN RADIUS: 0.103

MAX RADIUS: 0.910

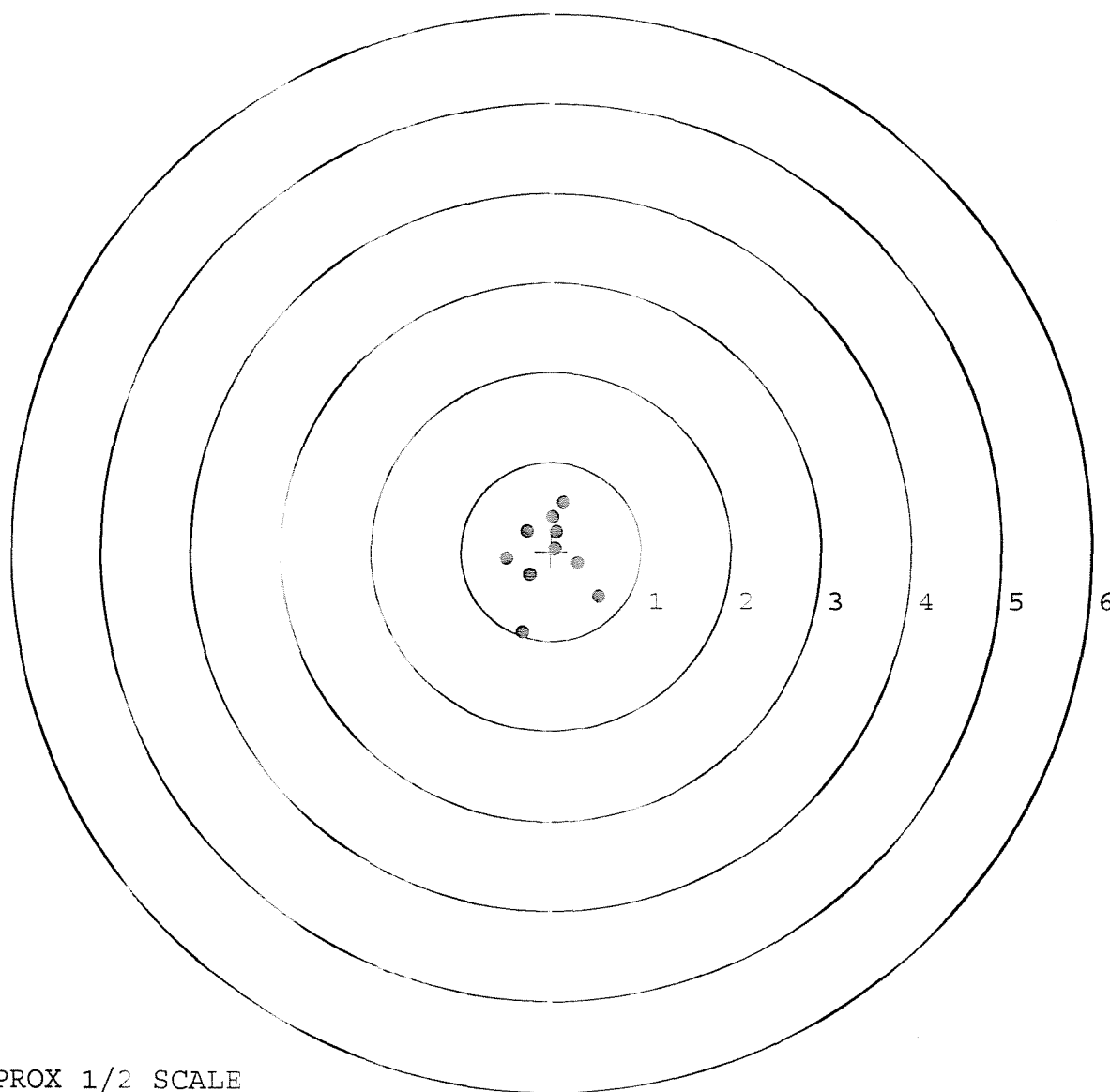
MEAN RADIUS: 0.453

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.318	-0.911
2:	0.536	-0.503
3:	0.304	-0.131
4:	0.135	0.543
5:	0.017	0.381
6:	-0.272	0.225
7:	-0.491	-0.080
8:	-0.234	-0.266
9:	0.043	0.029
10:	0.054	0.214



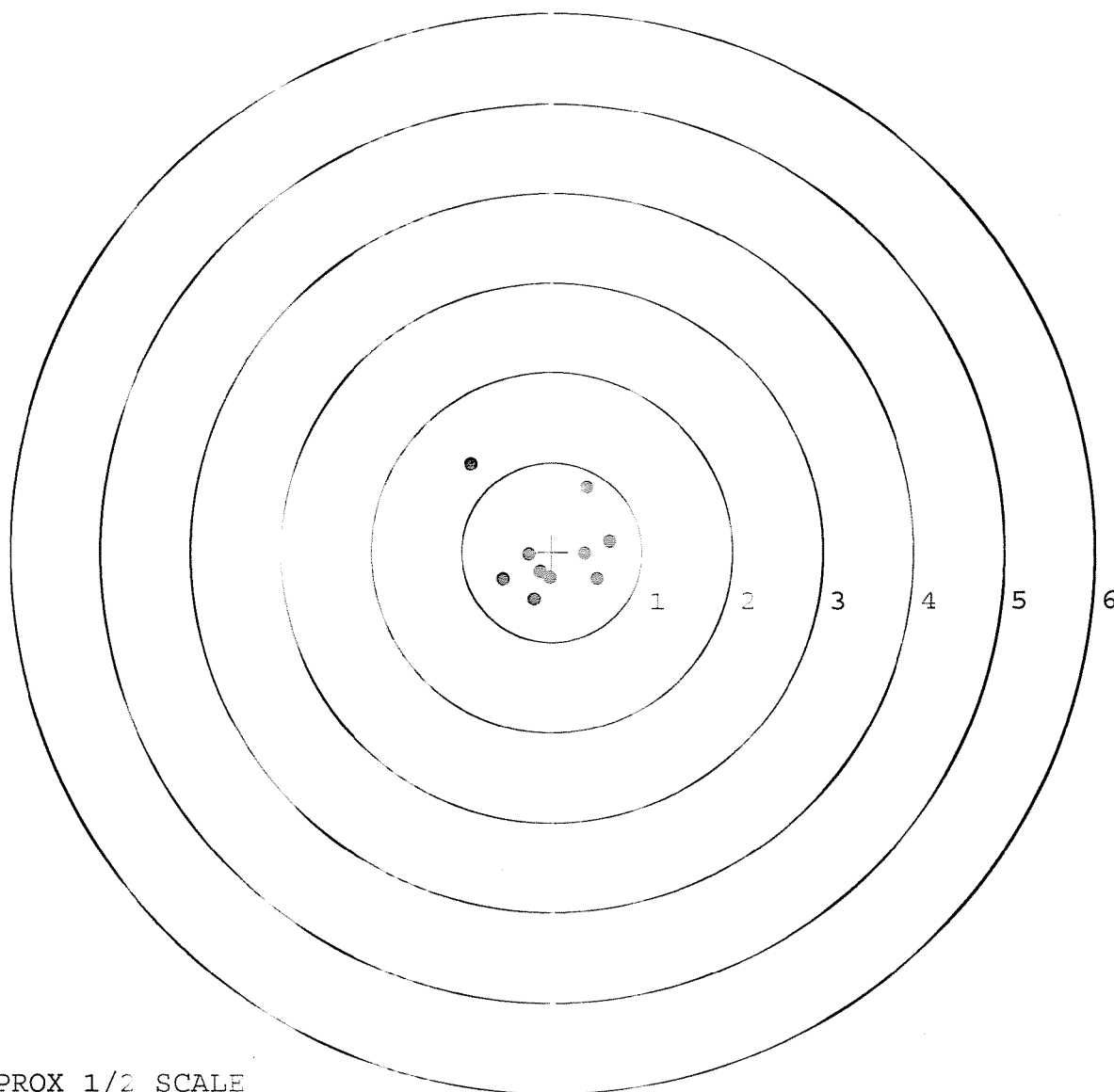
TARGET APPROX 1/2 SCALE

BARBER - M24 0115568

SERIAL NUMBER: ~~E~~6790294. 0
 TARGET NUMBER: 5
 FILE DATE: 12/09/2001
 FILE TIME: 04:12

X CENTROID: -0.016
 Y CENTROID: 0.011
 POA TO CENTROID: 0.020
 HORZ SPREAD: 1.535
 VERT SPREAD: 1.514
 GROUP SPREAD: 1.902
 MIN RADIUS: 0.244
 MAX RADIUS: 1.310
 MEAN RADIUS: 0.578
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.894	0.983
2:	0.389	0.719
3:	-0.545	-0.302
4:	-0.256	-0.033
5:	-0.200	-0.531
6:	-0.029	-0.287
7:	0.641	0.118
8:	0.363	-0.024
9:	0.505	-0.306
10:	-0.135	-0.224



TARGET APPROX 1/2 SCALE

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

SERIAL NO. E6790294DATE 11/14/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.61	2.41	2.32	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.71	2.49	2.43	
PULL #3	2.58	2.40	2.40	
PULL #4	2.52	2.22	2.35	
PULL #5	2.62	2.52	2.47	
TOTAL	13.04	12.04	11.97	
AVG.	2.61	2.41	2.39	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.39	3.26	
PULL #2	3.49	3.21	
PULL #3	3.47	3.20	
PULL #4	3.39	3.19	
PULL #5	3.44	3.22	
TOTAL	17.18	16.08	
AVG.	3.44	3.22	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.13		4.29
PULL #2	4.19	4.11		4.15
PULL #3	4.02	4.12		4.15
PULL #4	4.13	4.15		4.12
PULL #5	4.34	4.17		4.30
TOTAL	20.83	20.68		21.01
AVG.	4.17	4.14		4.20