

E 6790276

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.

46

SERIAL NO. **J**
E6790276

ORDER NO.
25716

31XV



5716 E6790276

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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

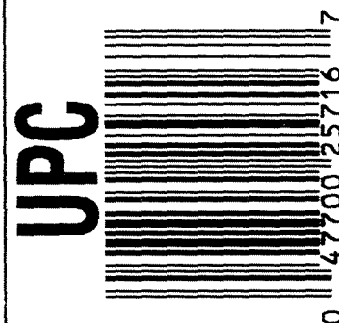


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790276



GUN SERIAL # E6790276

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-3	DK
600	PROOF		11-3	DK
607	CHECK HEADSPACE		11-3	DK
610	DIS-ASSEMBLE GUN		11-3	DK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		11-3	af
615	ROLLMARK CALIBER		11/6	AD
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/9	HP
	(BOLT)		11/9	HP
625	FINAL ASSEMBLY		12-1	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-1	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-1	DK
	D) OIL FIRING PIN ASSEMBLY		12-1	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-1	DK

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.75</u> <u>4.25</u> <u>4.25</u>	12-17-01	EK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>2.0</u> <u>3.0</u> <u>2.75</u>	12-17-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.024</u> <u>.0225</u>	12-17-01	EK
	J) ASSEMBLE STOCK		12-4-01	RW
	K) ASSEMBLE SWIVEL STUDS		12/19/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/19/01	REP
	M) IRON SIGHT ALIGNMENT		12/19/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/19/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-8-01	RW
	A) MALFUNCTIONS	PASS FAIL	12-8-01	RW
	B) PIERCED PRIMERS	PASS FAIL	12-8-01	RW
645	INSPECT FOR LIVE AMMO		12-8-01	RW
655	FINAL INSPECTION A) HEADSPACE		12/19/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.65</u> <u>2.75</u> <u>2.61</u> <u>2.33</u>	12/18/01	M.M.
	C) FUNCTION		12/19/01	REP
660	PACK		12/20/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790276DATE 12/4/01TESTER DM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.35		2.37	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.28		2.36	
PULL #3	2.60	2.31		2.43	
PULL #4	2.52	2.20		2.32	
PULL #5	2.49	2.33		2.31	
TOTAL	12.45	11.47		11.79	
AVG.	2.49	2.29		2.36	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.35		
PULL #2	3.23	3.44		
PULL #3	3.27	3.45		
PULL #4	3.30	3.47		
PULL #5	3.32	3.08		
TOTAL	16.49	16.79		
AVG.	3.30	3.36		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.22		4.11
PULL #2	4.37	4.22		4.24
PULL #3	4.29	4.26		4.18
PULL #4	4.21	4.28		4.21
PULL #5	4.16	4.28		4.25
TOTAL	21.26	21.26		20.99
AVG.	4.25	4.25		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790276.___0
FILE DATE AND TIME: 12/08/2001 08:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

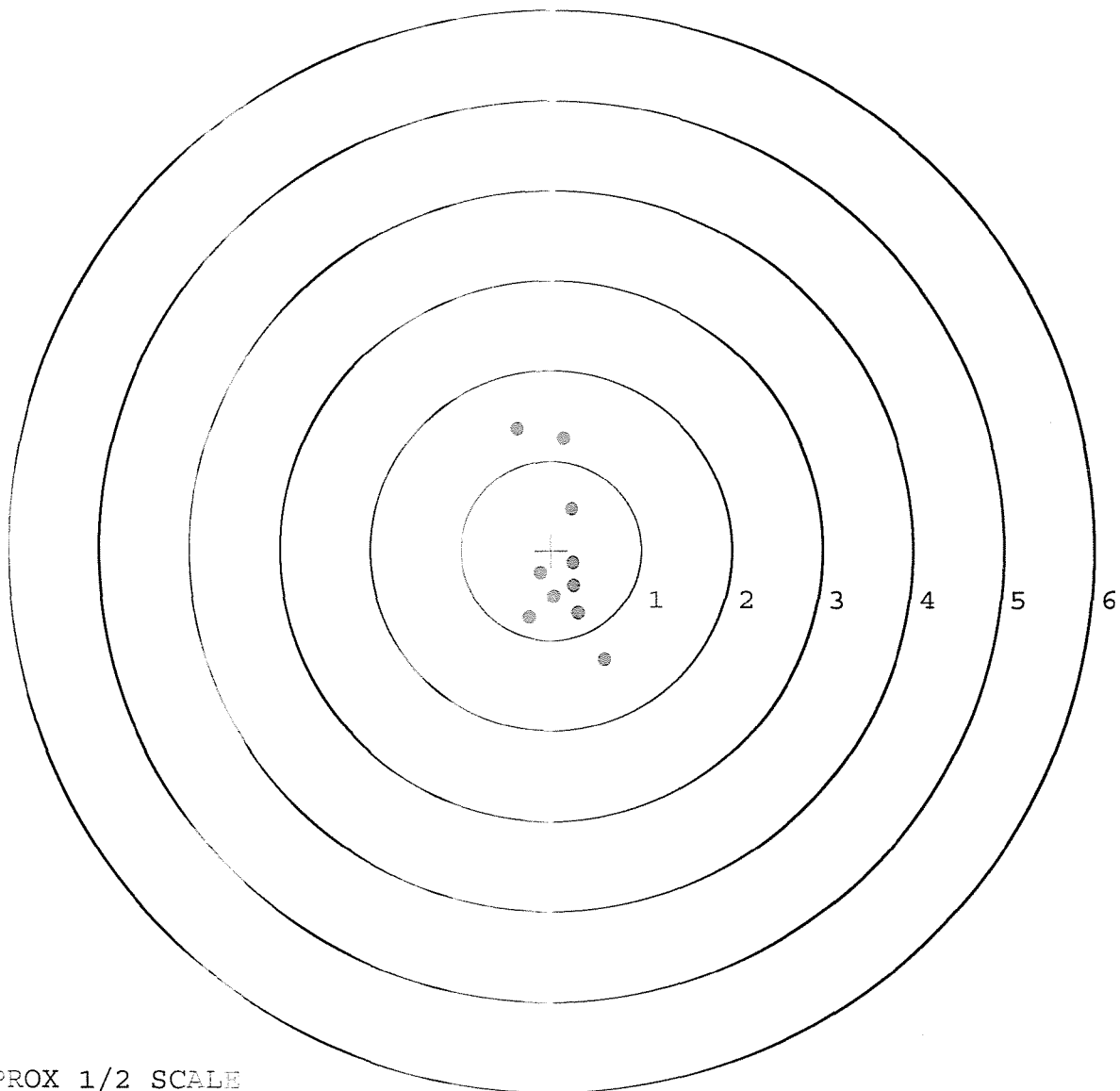
The Average X Centroid of the Five Target Set:	0.090
The Average Y Centroid of the Five Target Set:	0.118
The Average Point of Impact of the Five Target Set:	0.148
The Average Mean Radius of the Five Target Set:	0.691
The Distance from POA to Centroid Target #1:	0.141
The Distance from Centroid Target #2 to Centroid Target #1:	0.100
The Distance from Centroid Target #3 to Centroid Target #1:	0.348
The Distance from Centroid Target #4 to Centroid Target #1:	0.471
The Distance from Centroid Target #5 to Centroid Target #1:	0.201

BARBER - M24 0115374

SERIAL NUMBER: E6790276. 0
TARGET NUMBER: 1
FILE DATE: 12/08/2001
FILE TIME: 08:04

X CENTROID: 0.105
Y CENTROID: -0.093
POA TO CENTROID: 0.141
HORZ SPREAD: 0.982
VERT SPREAD: 2.569
GROUP SPREAD: 2.750
MIN RADIUS: 0.147
MAX RADIUS: 1.525
MEAN RADIUS: 0.725
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.601	-1.217
2:	0.229	0.462
3:	0.133	1.248
4:	-0.381	1.352
5:	0.243	-0.145
6:	-0.124	-0.260
7:	-0.239	-0.752
8:	0.313	-0.706
9:	0.028	-0.517
10:	0.251	-0.398



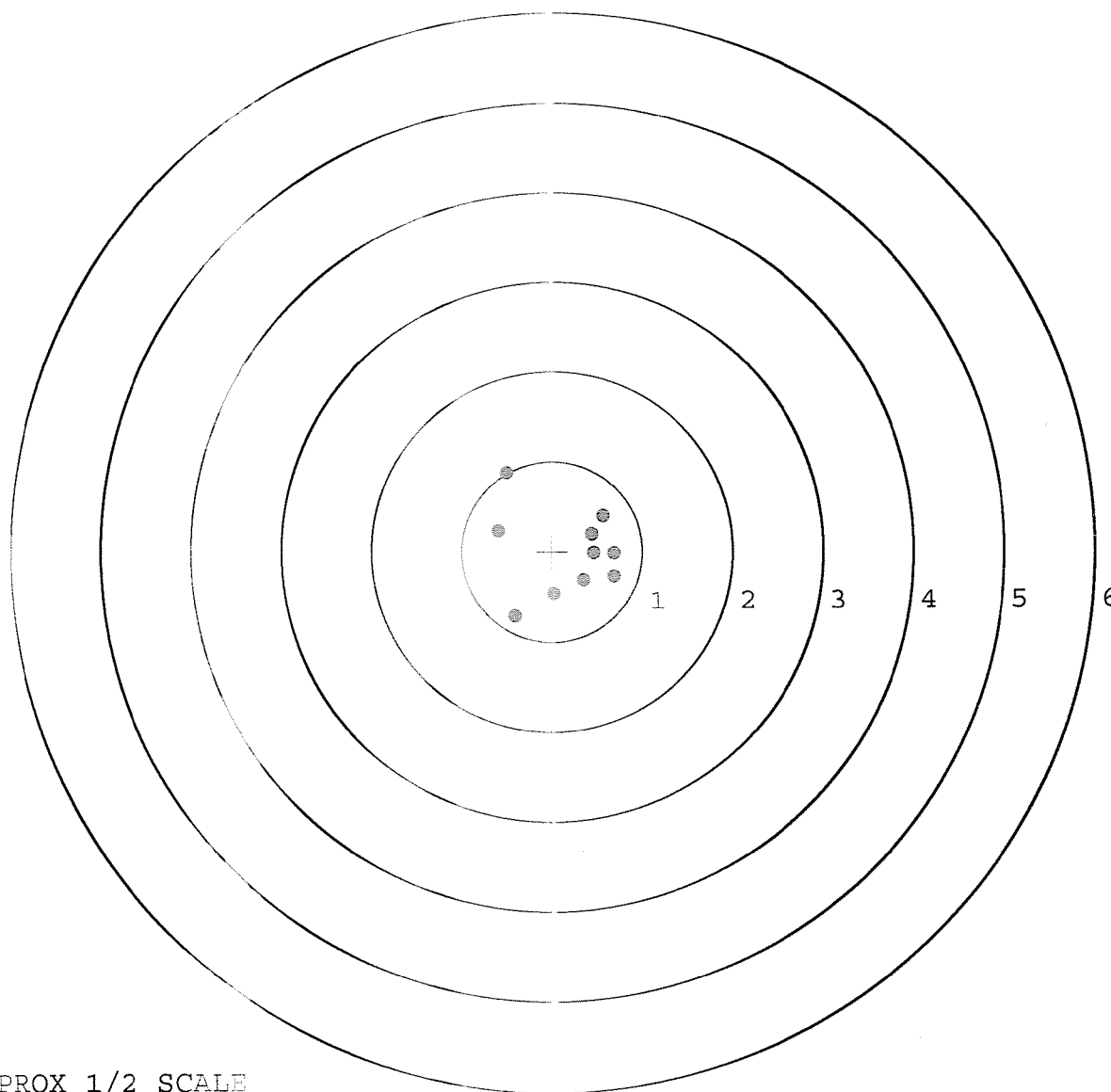
TARGET APPROX 1/2 SCALE

BARBER - M24 0115375

SERIAL NUMBER: E6790276. __0
TARGET NUMBER: 2
FILE DATE: 12/08/2001
FILE TIME: 08:04

X CENTROID: 0.169
Y CENTROID: -0.016
POA TO CENTROID: 0.170
HORZ SPREAD: 1.290
VERT SPREAD: 1.596
GROUP SPREAD: 1.666
MIN RADIUS: 0.294
MAX RADIUS: 1.122
MEAN RADIUS: 0.598
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.017	-0.471
2:	-0.416	-0.716
3:	-0.600	0.230
4:	-0.506	0.880
5:	0.568	0.389
6:	0.687	-0.283
7:	0.347	-0.323
8:	0.690	-0.028
9:	0.463	-0.024
10:	0.441	0.189



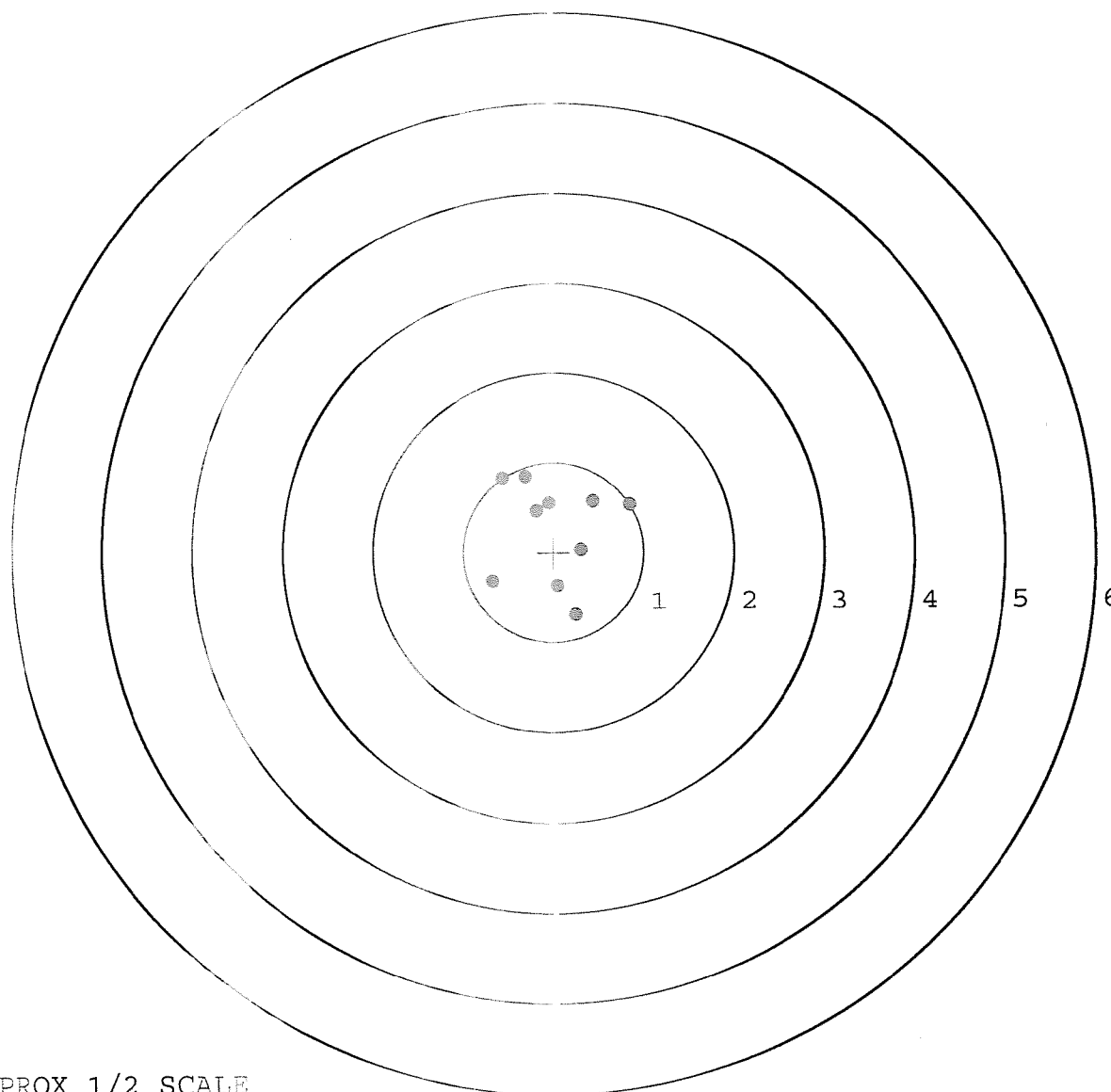
TARGET APPROX 1/2 SCALE

BARBER - M24 0115376

SERIAL NUMBER: E6790276. 0
 TARGET NUMBER: 3
 FILE DATE: 12/08/2001
 FILE TIME: 08:04

X CENTROID: 0.010
 Y CENTROID: 0.241
 POA TO CENTROID: 0.242
 HORZ SPREAD: 1.523
 VERT SPREAD: 1.544
 GROUP SPREAD: 1.738
 MIN RADIUS: 0.298
 MAX RADIUS: 0.975
 MEAN RADIUS: 0.639
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.676	-0.323
2:	0.042	-0.374
3:	0.249	-0.704
4:	0.309	0.030
5:	0.847	0.531
6:	0.446	0.569
7:	-0.190	0.462
8:	-0.051	0.552
9:	-0.307	0.840
10:	-0.566	0.831



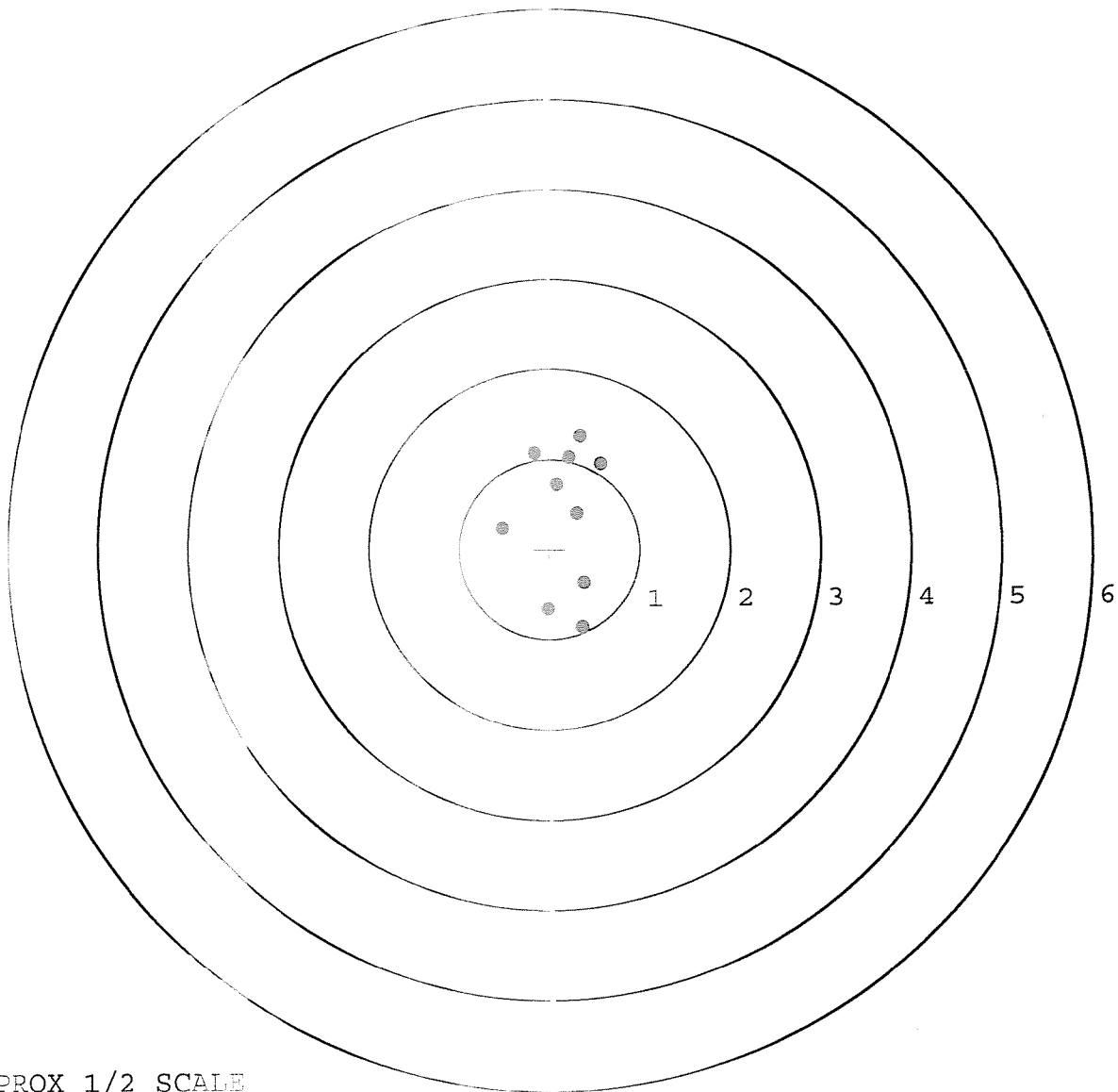
TARGET APPROX 1/2 SCALE

BARBER - M24 0115377

SERIAL NUMBER: E6790276. __0
TARGET NUMBER: 4
FILE DATE: 12/08/2001
FILE TIME: 08:04

X CENTROID: 0.158
Y CENTROID: 0.374
POA TO CENTROID: 0.406
HORZ SPREAD: 1.099
VERT SPREAD: 2.124
GROUP SPREAD: 2.124
MIN RADIUS: 0.157
MAX RADIUS: 1.258
MEAN RADIUS: 0.733
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.362	-0.867
2:	0.383	-0.372
3:	-0.020	-0.670
4:	-0.524	0.238
5:	0.313	0.396
6:	0.083	0.717
7:	-0.166	1.068
8:	0.347	1.257
9:	0.575	0.951
10:	0.236	1.026



TARGET APPROX 1/2 SCALE

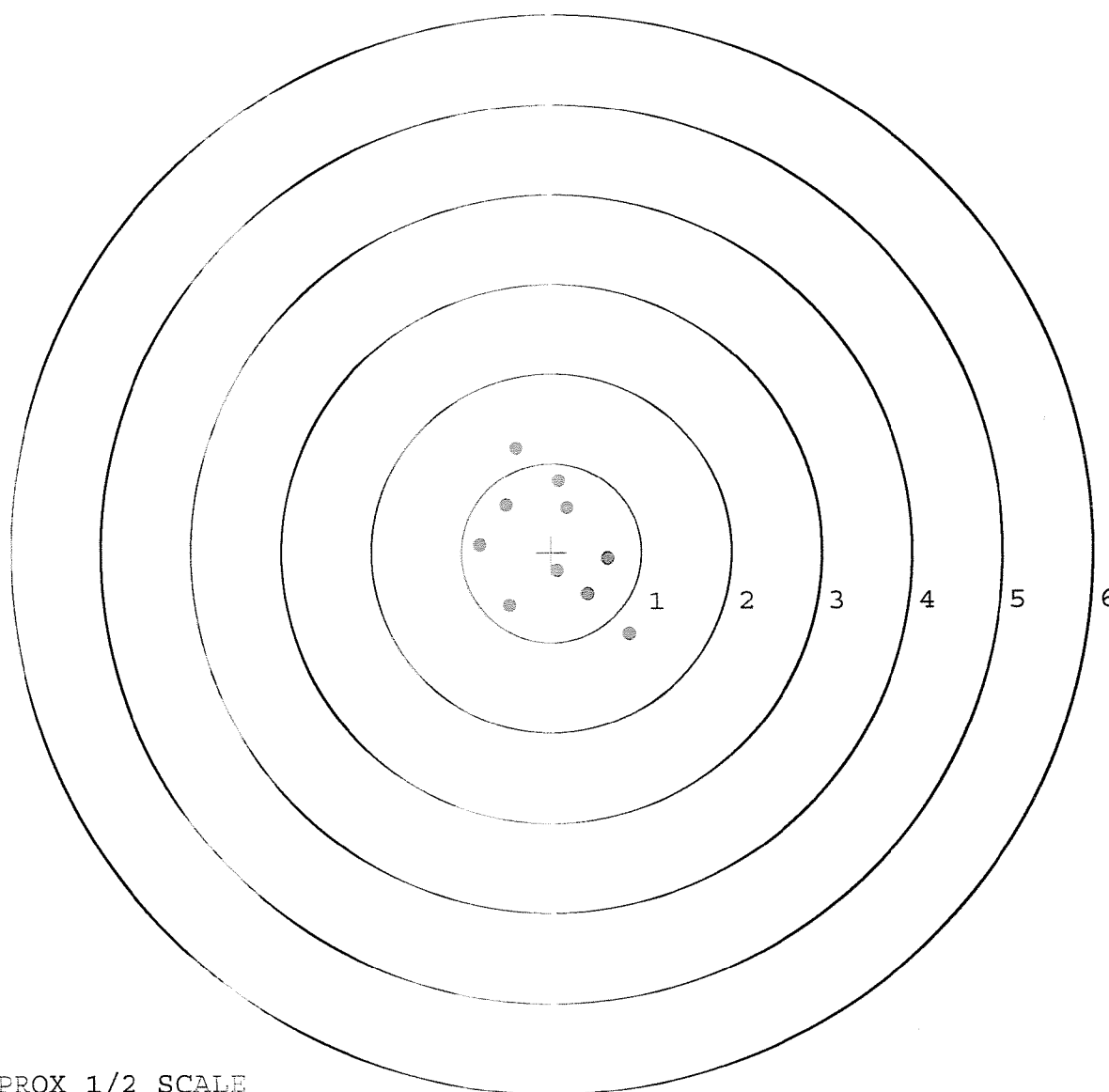
BARBER - M24 0115378

SERIAL NUMBER: E6790276. 0
 TARGET NUMBER: 5
 FILE DATE: 12/08/2001
 FILE TIME: 08:04

X CENTROID: 0.006
 Y CENTROID: 0.082
 POA TO CENTROID: 0.082
 HORZ SPREAD: 1.660
 VERT SPREAD: 2.088
 GROUP SPREAD: 2.434
 MIN RADIUS: 0.294
 MAX RADIUS: 1.315
 MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.863	-0.916
2:	0.403	-0.472
3:	0.064	-0.207
4:	0.627	-0.075
5:	-0.471	-0.600
6:	-0.797	0.082
7:	-0.502	0.529
8:	0.177	0.498
9:	0.082	0.804
10:	-0.387	1.172



TARGET APPROX 1/2 SCALE