

E6790701
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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. **E6790701**

ORDER NO. **25716**

17XV



5716 E6790701

ORDER 25716
MODEL 700™ M24
UPC



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

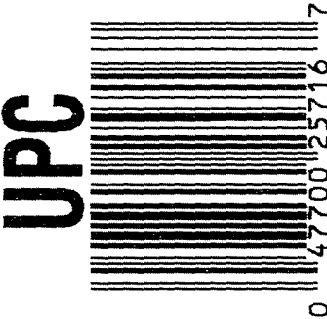
- DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790701



GUN SERIAL # E6790701

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-8-01	REP
600	PROOF		11-8-01	REP
607	CHECK HEADSPACE		11-8-01	REP
610	DIS-ASSEMBLE GUN	MAGNA-FLUX INSPECTED	11-8-01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 10 2001 OPERATOR <u>DRD</u>		
615	ROLLMARK CALIBER		11/12	DRD
617	DRILL AND TAP SIGHT HOLES		11/14	BWT
620	APPLY COATINGS (BARREL ACTION)		11/15	HP
	(BOLT)		11/15	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-29	TI
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-29	TI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-29	TI
	D) OIL FIRING PIN ASSEMBLY		11-29	TI
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/12/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	12/3/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12/3/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	12/3/01	REP
	J) ASSEMBLE STOCK		11-30-01	REP
	K) ASSEMBLE SWIVEL STUDS		12/12/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/12/01	REP
	M) IRON SIGHT ALIGNMENT		12/12/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/12/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-01-01	EK
	A) MALFUNCTIONS	<u>PASS</u> FAIL	12-01-01	EK
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	12-01-01	EK
645	INSPECT FOR LIVE AMMO	✓	12-1-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/12/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>252</u> <u>252</u> <u>233</u> <u>230</u> <u>246</u>	12/3/01	REP
	C) FUNCTION		12/12/01	REP
660	PACK		12/12/01	NA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790701DATE 11/21/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.58	2.29	2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.31	2.32	
PULL #3	2.38	2.29	2.29	
PULL #4	2.44	2.30	2.30	
PULL #5	2.43	2.31	2.26	
TOTAL	12.24	11.50	11.48	
AVG.	2.45	2.30	2.30	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.35	3.35	
PULL #2	3.27	3.34	
PULL #3	3.27	3.34	
PULL #4	3.24	3.24	
PULL #5	3.25	3.30	
TOTAL	16.38	16.57	
AVG.	3.28	3.31	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.34		4.18
PULL #2	4.21	4.24		4.25
PULL #3	4.20	4.25		4.31
PULL #4	4.16	4.19		4.27
PULL #5	4.12	4.12		4.24
TOTAL	20.87	21.14		21.25
AVG.	4.17	4.23		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790701.___0

FILE DATE AND TIME: 12/01/2001 07:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

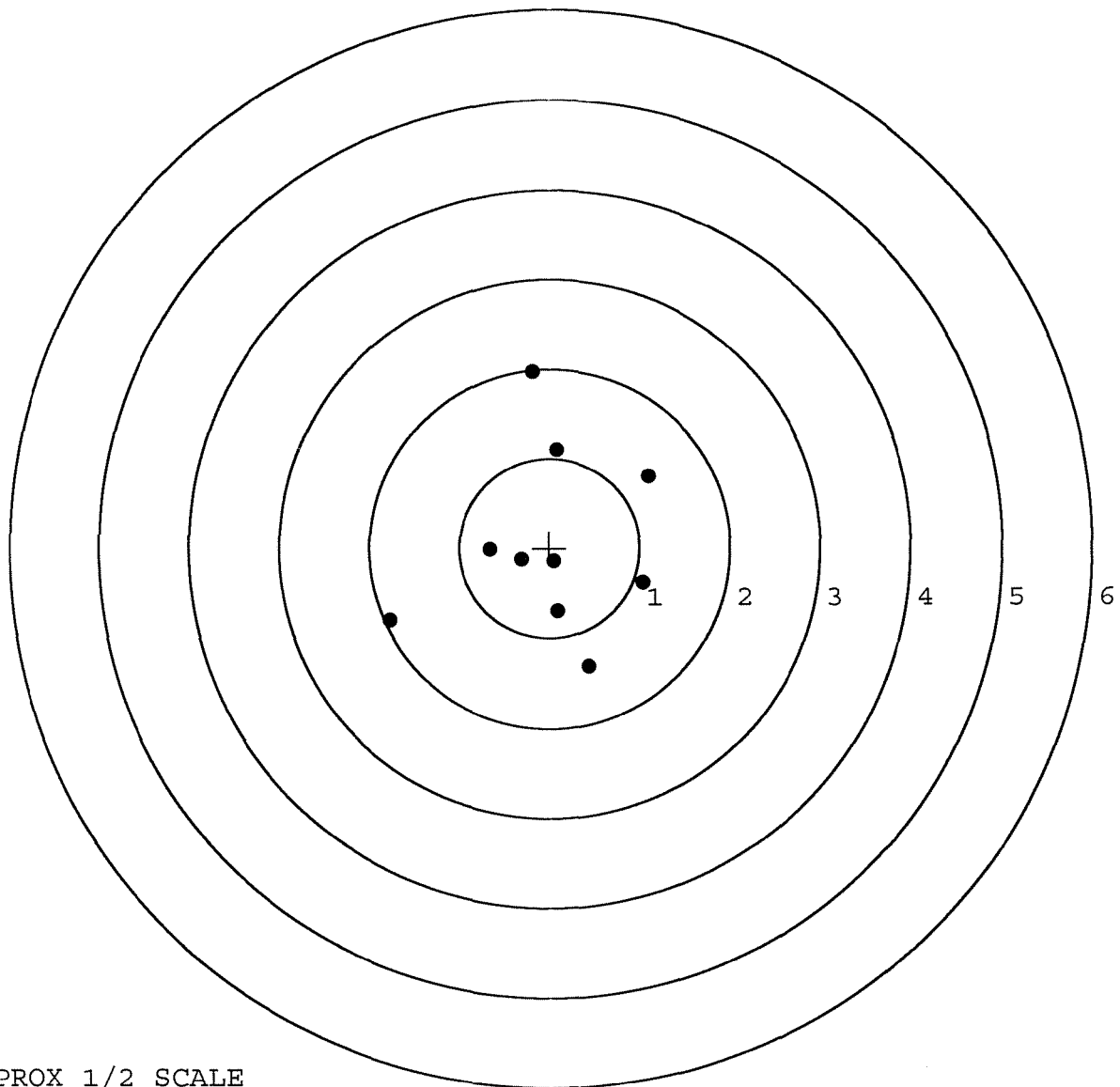
The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.039
The Average Point of Impact of the Five Target Set:	0.039
The Average Mean Radius of the Five Target Set:	0.864
The Distance from POA to Centroid Target #1:	0.037
The Distance from Centroid Target #2 to Centroid Target #1:	0.080
The Distance from Centroid Target #3 to Centroid Target #1:	0.416
The Distance from Centroid Target #4 to Centroid Target #1:	0.216
The Distance from Centroid Target #5 to Centroid Target #1:	0.184

BARBER - M24 0112541

SERIAL NUMBER: E6790701. __0
 TARGET NUMBER: 1
 FILE DATE: 12/01/2001
 FILE TIME: 07:58

X CENTROID: -0.014
 Y CENTROID: 0.034
 POA TO CENTROID: 0.037
 HORZ SPREAD: 2.870
 VERT SPREAD: 3.285
 GROUP SPREAD: 3.287
 MIN RADIUS: 0.192
 MAX RADIUS: 1.951
 MEAN RADIUS: 1.079
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.190	1.969
2:	0.081	1.096
3:	1.096	0.797
4:	-0.654	-0.020
5:	-0.310	-0.127
6:	0.049	-0.147
7:	1.037	-0.393
8:	0.088	-0.712
9:	0.441	-1.316
10:	-1.774	-0.806



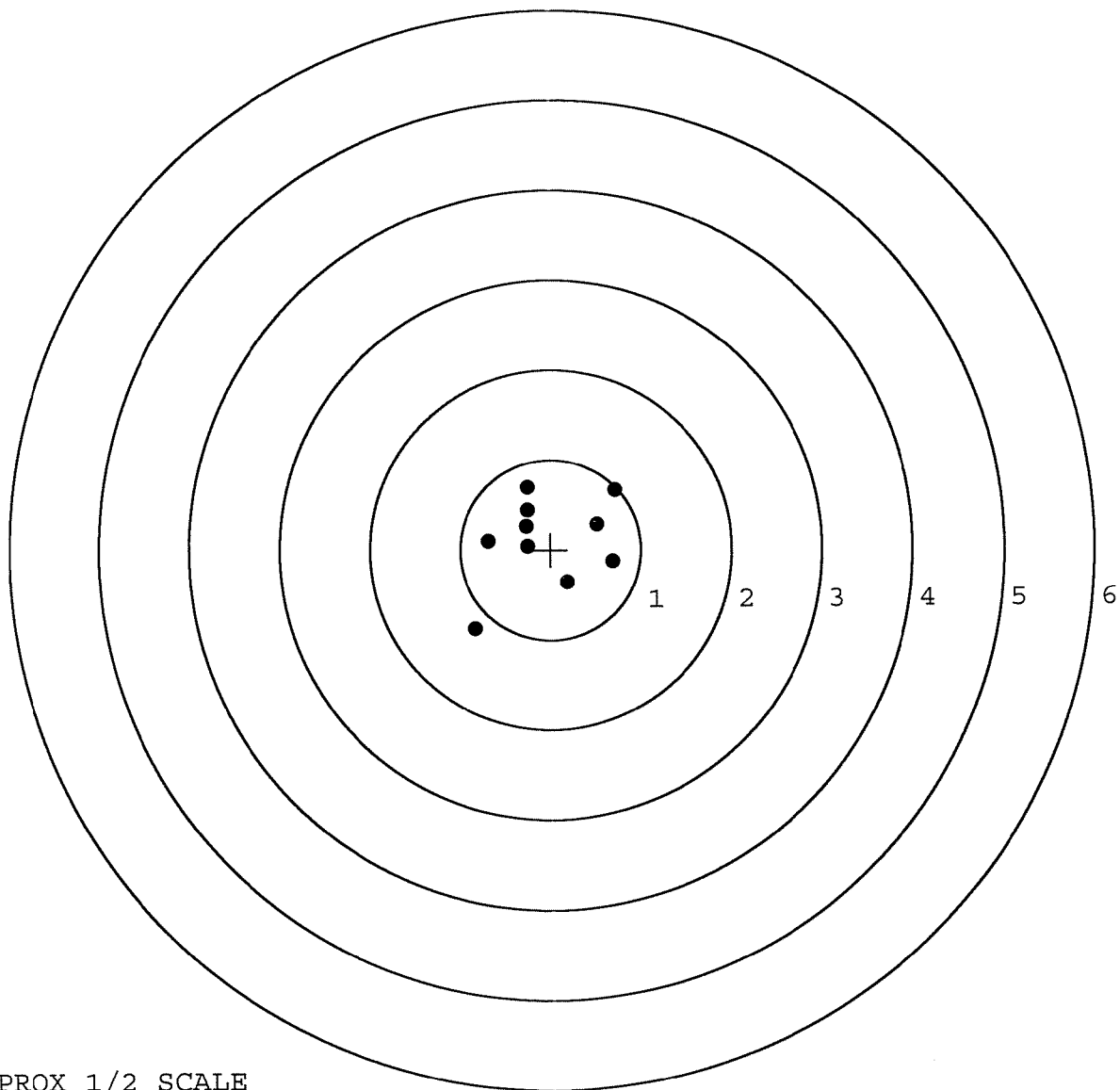
TARGET APPROX 1/2 SCALE

BARBER - M24 0112542

SERIAL NUMBER: E6790701. __0
TARGET NUMBER: 2
FILE DATE: 12/01/2001
FILE TIME: 07:58

X CENTROID: -0.048
Y CENTROID: 0.107
POA TO CENTROID: 0.117
HORZ SPREAD: 1.554
VERT SPREAD: 1.570
GROUP SPREAD: 2.185
MIN RADIUS: 0.224
MAX RADIUS: 1.265
MEAN RADIUS: 0.623
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.715	0.656
2:	0.518	0.275
3:	0.687	-0.134
4:	0.180	-0.363
5:	-0.839	-0.880
6:	-0.693	0.098
7:	-0.259	0.690
8:	-0.259	0.034
9:	-0.267	0.256
10:	-0.259	0.434



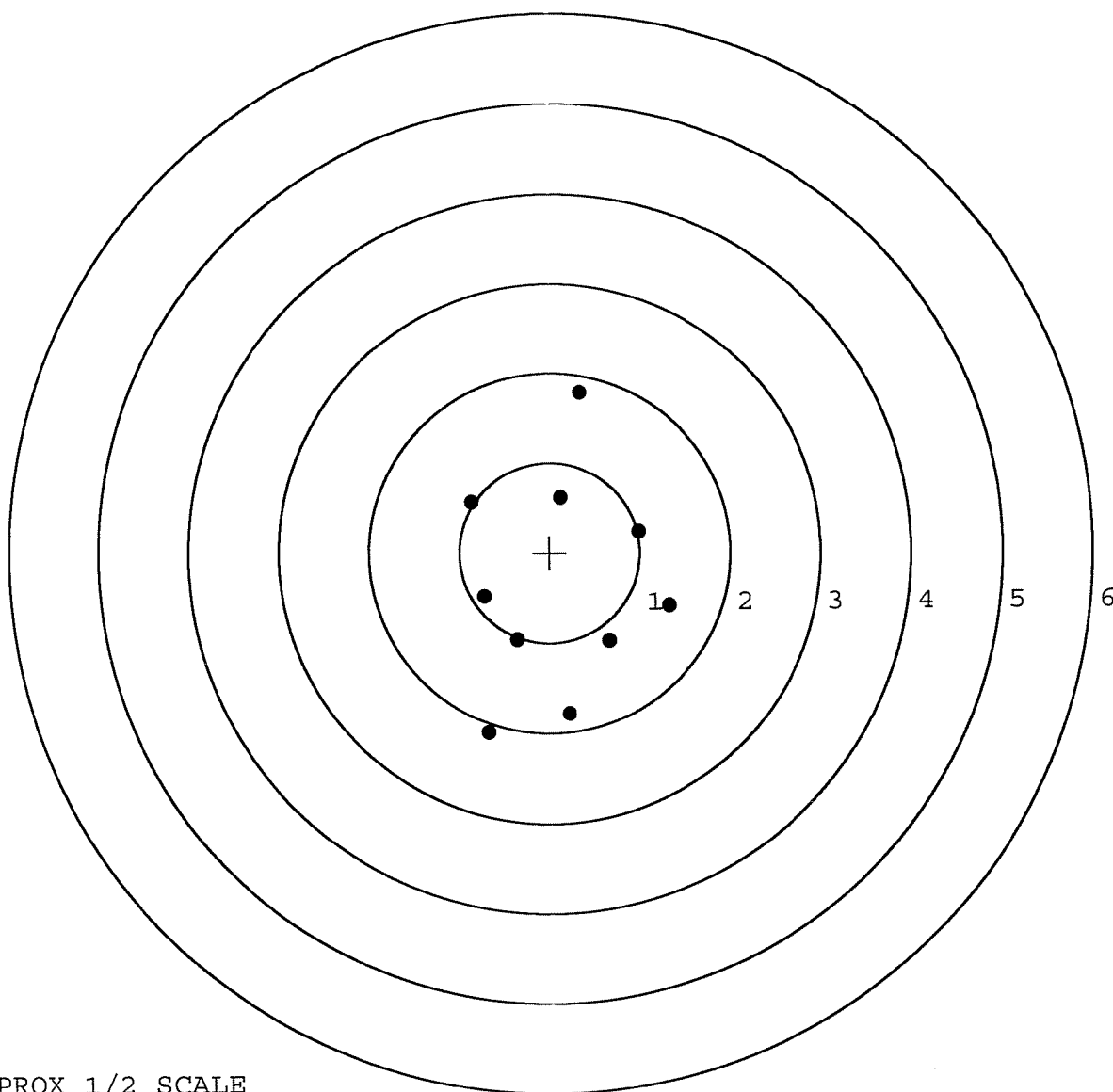
TARGET APPROX 1/2 SCALE

BARBER - M24 0112543

SERIAL NUMBER: E6790701. __0
TARGET NUMBER: 3
FILE DATE: 12/01/2001
FILE TIME: 07:58

X CENTROID: 0.102
Y CENTROID: -0.365
POA TO CENTROID: 0.379
HORZ SPREAD: 2.192
VERT SPREAD: 3.774
GROUP SPREAD: 3.910
MIN RADIUS: 0.762
MAX RADIUS: 2.156
MEAN RADIUS: 1.246
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.340	1.778
2:	0.121	0.612
3:	-0.866	0.560
4:	0.993	0.230
5:	1.326	-0.606
6:	0.661	-0.983
7:	-0.365	-0.968
8:	-0.724	-0.488
9:	-0.682	-1.996
10:	0.215	-1.792



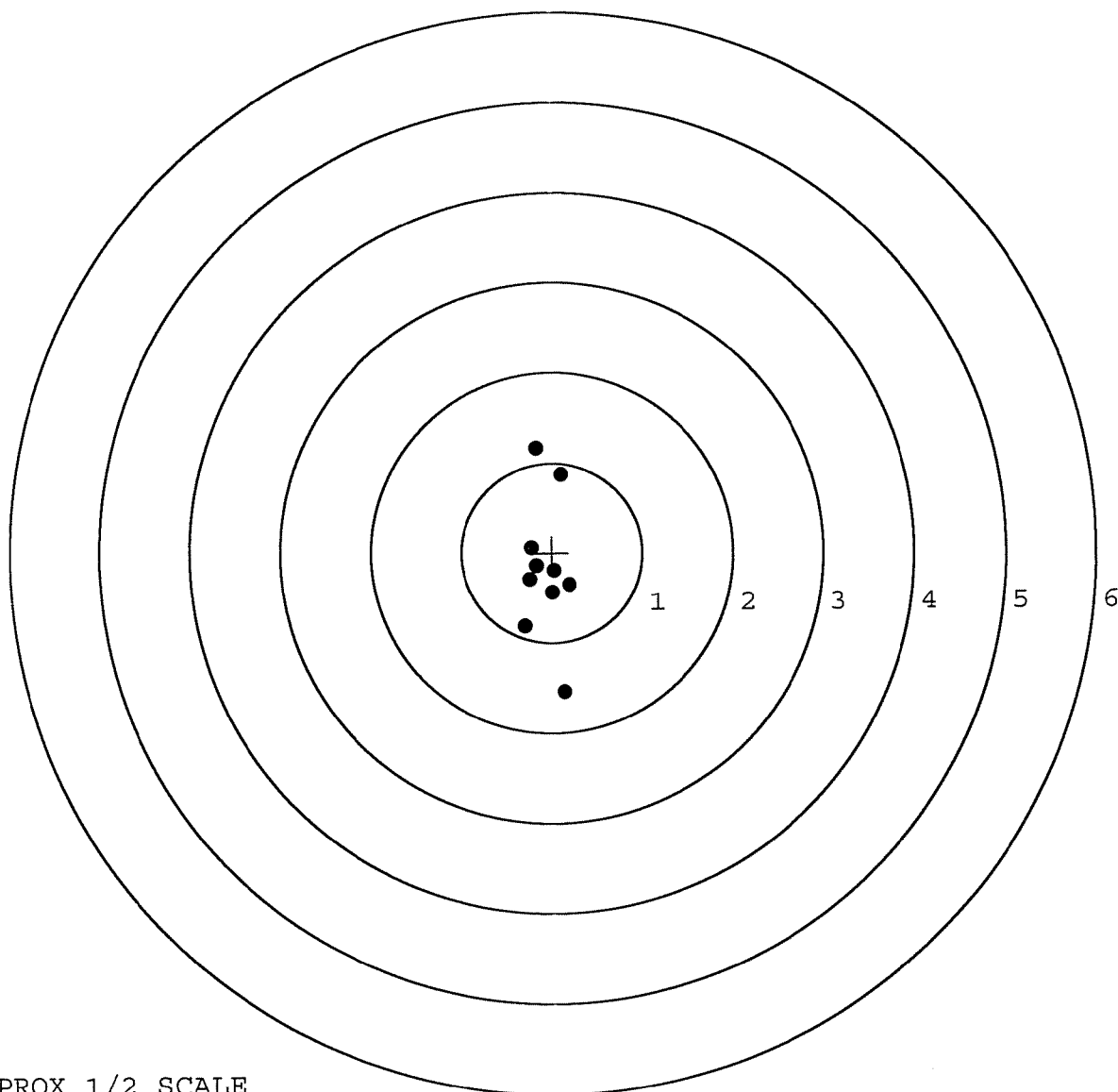
TARGET APPROX 1/2 SCALE

BARBER - M24 0112544

SERIAL NUMBER: E6790701. __0
 TARGET NUMBER: 4
 FILE DATE: 12/01/2001
 FILE TIME: 07:58

X CENTROID: -0.068
 Y CENTROID: -0.175
 POA TO CENTROID: 0.188
 HORZ SPREAD: 0.504
 VERT SPREAD: 2.712
 GROUP SPREAD: 2.729
 MIN RADIUS: 0.095
 MAX RADIUS: 1.390
 MEAN RADIUS: 0.581
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.174	1.162
2:	0.106	0.873
3:	0.134	-1.550
4:	-0.306	-0.823
5:	-0.232	0.060
6:	-0.248	-0.304
7:	-0.003	-0.448
8:	0.198	-0.365
9:	0.022	-0.205
10:	-0.177	-0.152



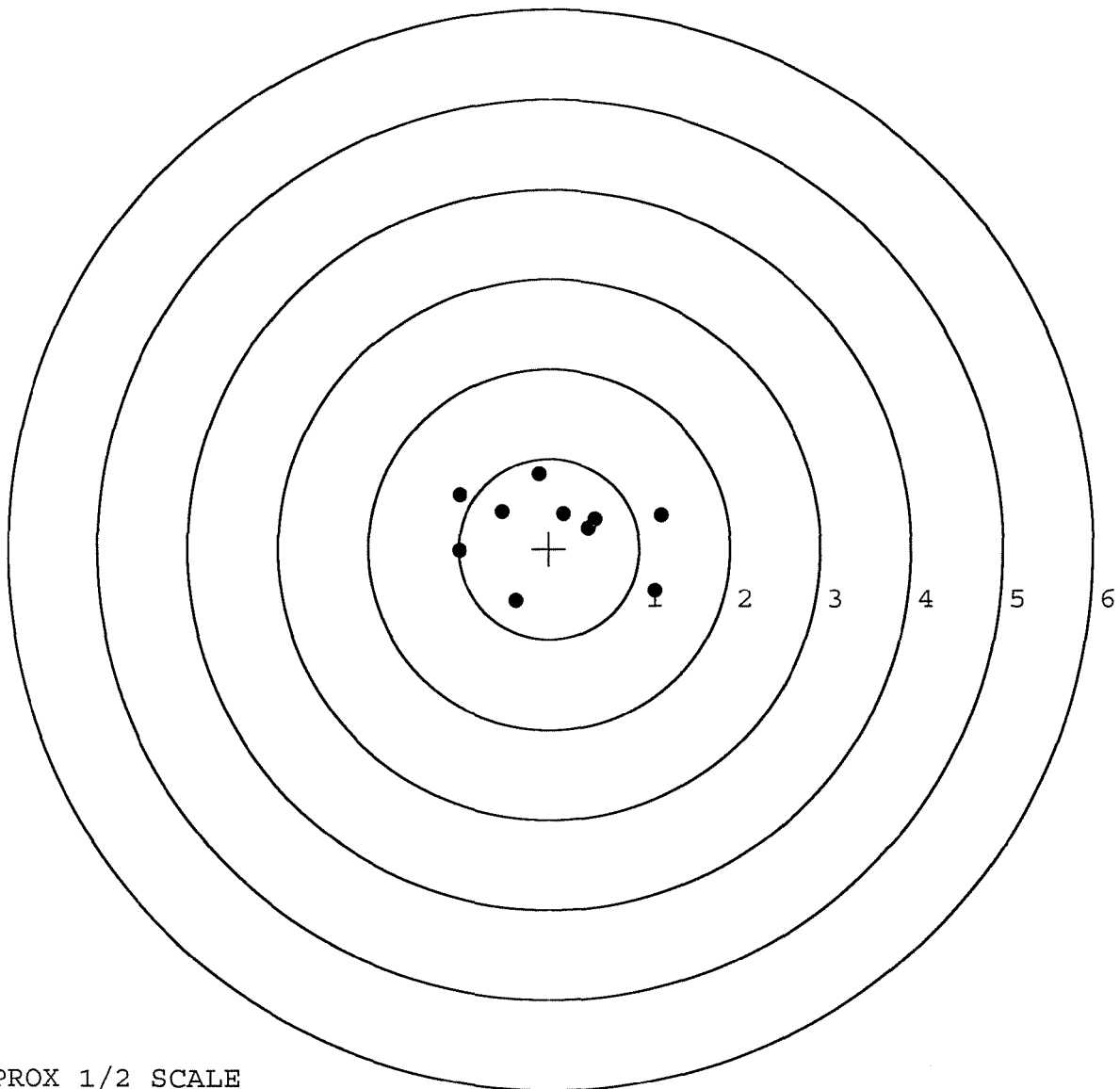
TARGET APPROX 1/2 SCALE

BARBER - M24 0112545

SERIAL NUMBER: E6790701. __0
TARGET NUMBER: 5
FILE DATE: 12/01/2001
FILE TIME: 07:58

POINT#	X	Y
1:	-0.991	0.593
2:	-0.993	-0.029
3:	-0.523	0.413
4:	-0.119	0.821
5:	0.156	0.384
6:	0.439	0.233
7:	-0.370	-0.586
8:	1.169	-0.468
9:	1.235	0.370
10:	0.511	0.330

X CENTROID: 0.051
Y CENTROID: 0.206
POA TO CENTROID: 0.212
HORZ SPREAD: 2.228
VERT SPREAD: 1.407
GROUP SPREAD: 2.407
MIN RADIUS: 0.206
MAX RADIUS: 1.305
MEAN RADIUS: 0.790
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE