

BARBER - M24 0116555

E 675 0391

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0116555~~ M2409116594

BARBER

M24 0116556

VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
firearm.

SERIAL NO.
E6790391

ORDER NO.

25716

14XV

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



5716 E6790391

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.

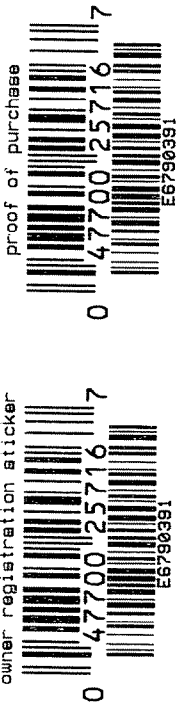


E6790391

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
E6790391	

GUN SERIAL # E6790391

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			
615	ROLLMARK CALIBER		11/2/01	JB
617	DRILL AND TAP SIGHT HOLES		11-6 8/6	yc
620	APPLY COATINGS (BARREL ACTION)		11-8	TA
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-12-01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-12-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-12-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-12-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/14/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>4.0</u> <u>3.0</u>	11/27	BK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.0</u>	11/27	BK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	11/27	BK
	J) ASSEMBLE STOCK		11-13-01	RW
	K) ASSEMBLE SWIVEL STUDS		12/10/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/10/01	REP
	M) IRON SIGHT ALIGNMENT		12/10/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/10/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	11/14/01	KT
	A) MALFUNCTIONS	PASS FAIL	11/14/01	KT 1
	B) PIERCED PRIMERS	PASS FAIL	11/14/01	KT
645	INSPECT FOR LIVE AMMO		11/14/01	KT
655	FINAL INSPECTION A) HEADSPACE		12/10/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.24</u> <u>2.19</u> <u>2.17</u> <u>2.19</u> <u>2.17</u>	11/27/01	DA
	C) FUNCTION		12/10/01	REP
660	PACK		12/10/01	DON KANE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790391DATE 11/12/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.30	2.44		2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.87	2.46		2.56	
PULL #3	2.62	2.43		2.55	
PULL #4	2.60	2.50		2.64	
PULL #5	2.70	2.49		2.56	
TOTAL	12.79	12.32		12.89	
AVG.	2.56	2.46		2.58	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.33		
PULL #2	3.30	3.24		
PULL #3	3.33	3.32		
PULL #4	3.37	3.30		
PULL #5	3.42	3.32		
TOTAL	16.74	16.51		
AVG.	3.35	3.30		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.26		4.35
PULL #2	4.23	4.11		4.31
PULL #3	4.34	4.17		4.39
PULL #4	4.27	4.13		4.33
PULL #5	4.19	4.03		4.37
TOTAL	21.28	20.70		21.75
AVG.	4.26	4.14		4.35

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790391.___0

FILE DATE AND TIME: 11/14/2001 10:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

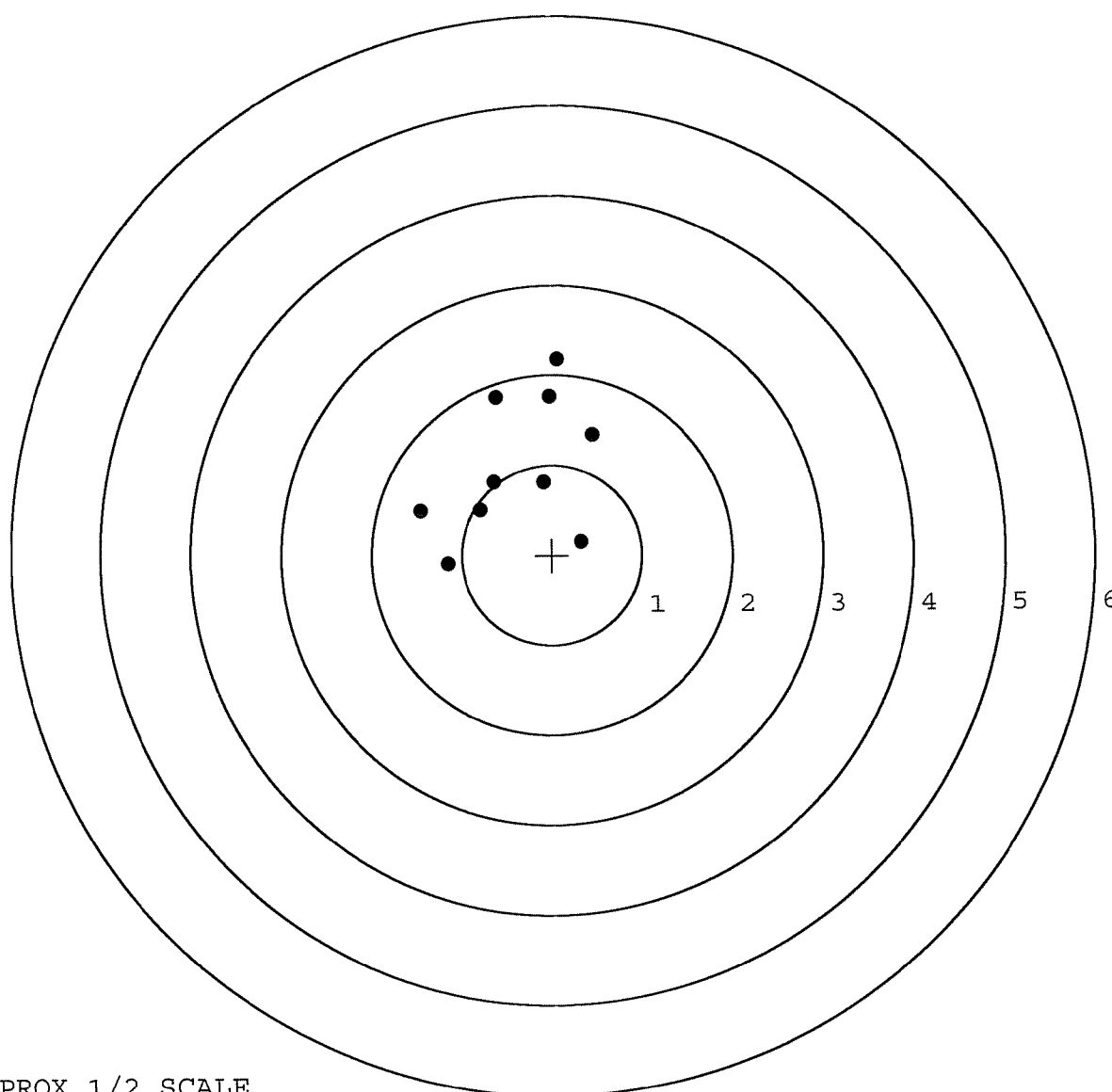
The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	0.222
The Average Point of Impact of the Five Target Set:	0.223
The Average Mean Radius of the Five Target Set:	0.963
The Distance from POA to Centroid Target #1:	1.047
The Distance from Centroid Target #2 to Centroid Target #1:	1.083
The Distance from Centroid Target #3 to Centroid Target #1:	0.861
The Distance from Centroid Target #4 to Centroid Target #1:	1.149
The Distance from Centroid Target #5 to Centroid Target #1:	1.197

BARBER - M24 0116562

SERIAL NUMBER: E6790391. __0
 TARGET NUMBER: 1
 FILE DATE: 11/14/2001
 FILE TIME: 10:39

X CENTROID: -0.390
 Y CENTROID: 0.972
 POA TO CENTROID: 1.047
 HORZ SPREAD: 1.919
 VERT SPREAD: 2.260
 GROUP SPREAD: 2.572
 MIN RADIUS: 0.288
 MAX RADIUS: 1.309
 MEAN RADIUS: 0.869
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.068	2.173
2:	-0.026	1.759
3:	-0.610	1.750
4:	-0.087	0.813
5:	-0.634	0.820
6:	-0.788	0.510
7:	-1.454	0.504
8:	-1.159	-0.087
9:	0.329	0.149
10:	0.465	1.332



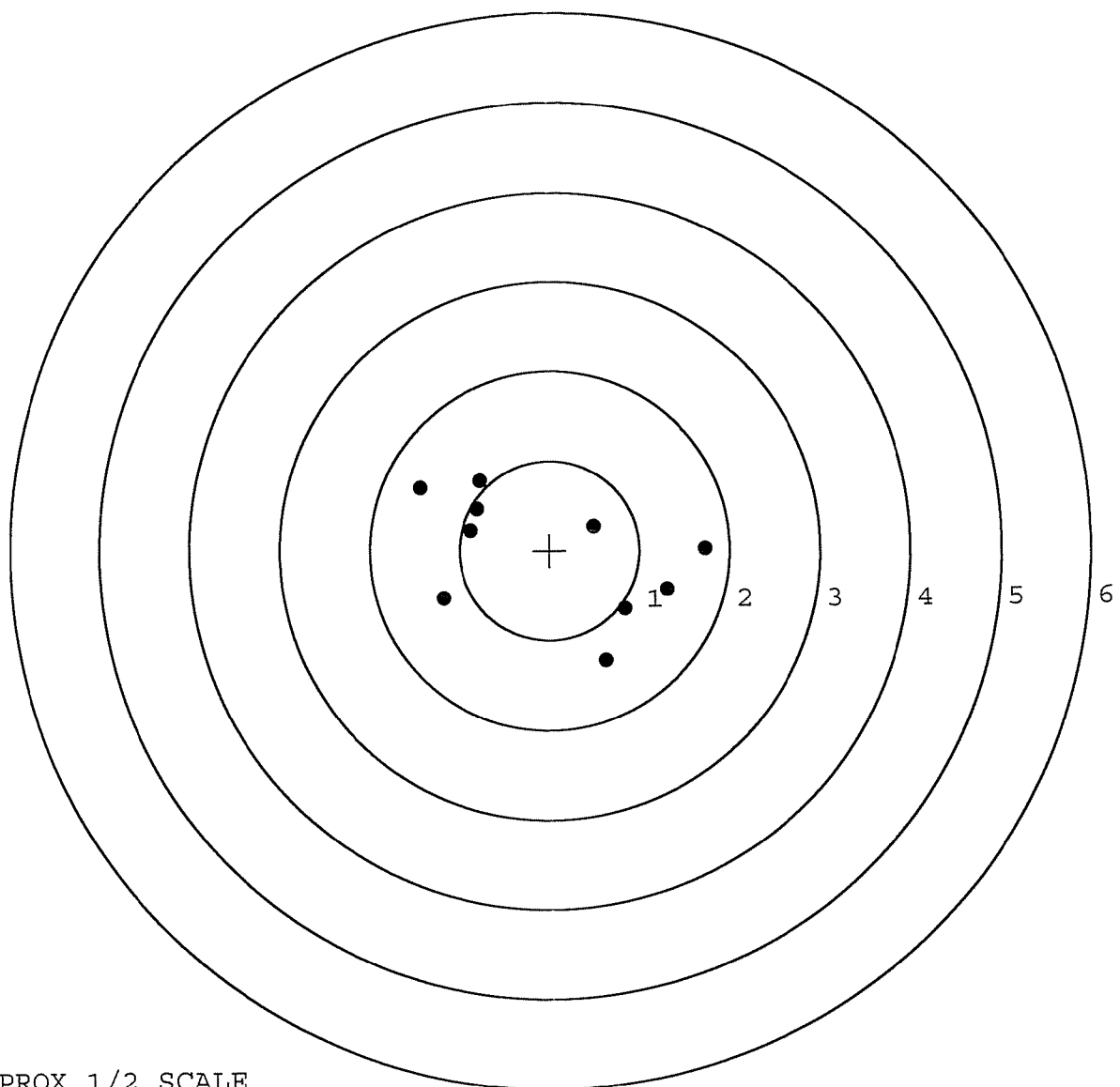
TARGET APPROX 1/2 SCALE

BARBER - M24 0116563

SERIAL NUMBER: E6790391. __0
TARGET NUMBER: 2
FILE DATE: 11/14/2001
FILE TIME: 10:39

X CENTROID: -0.008
Y CENTROID: -0.041
POA TO CENTROID: 0.042
HORZ SPREAD: 3.170
VERT SPREAD: 2.023
GROUP SPREAD: 3.248
MIN RADIUS: 0.592
MAX RADIUS: 1.739
MEAN RADIUS: 1.197
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.731	0.007
2:	1.301	-0.448
3:	0.834	-0.661
4:	0.626	-1.238
5:	0.499	0.265
6:	-1.439	0.713
7:	-0.767	0.785
8:	-0.801	0.469
9:	-0.876	0.228
10:	-1.184	-0.533



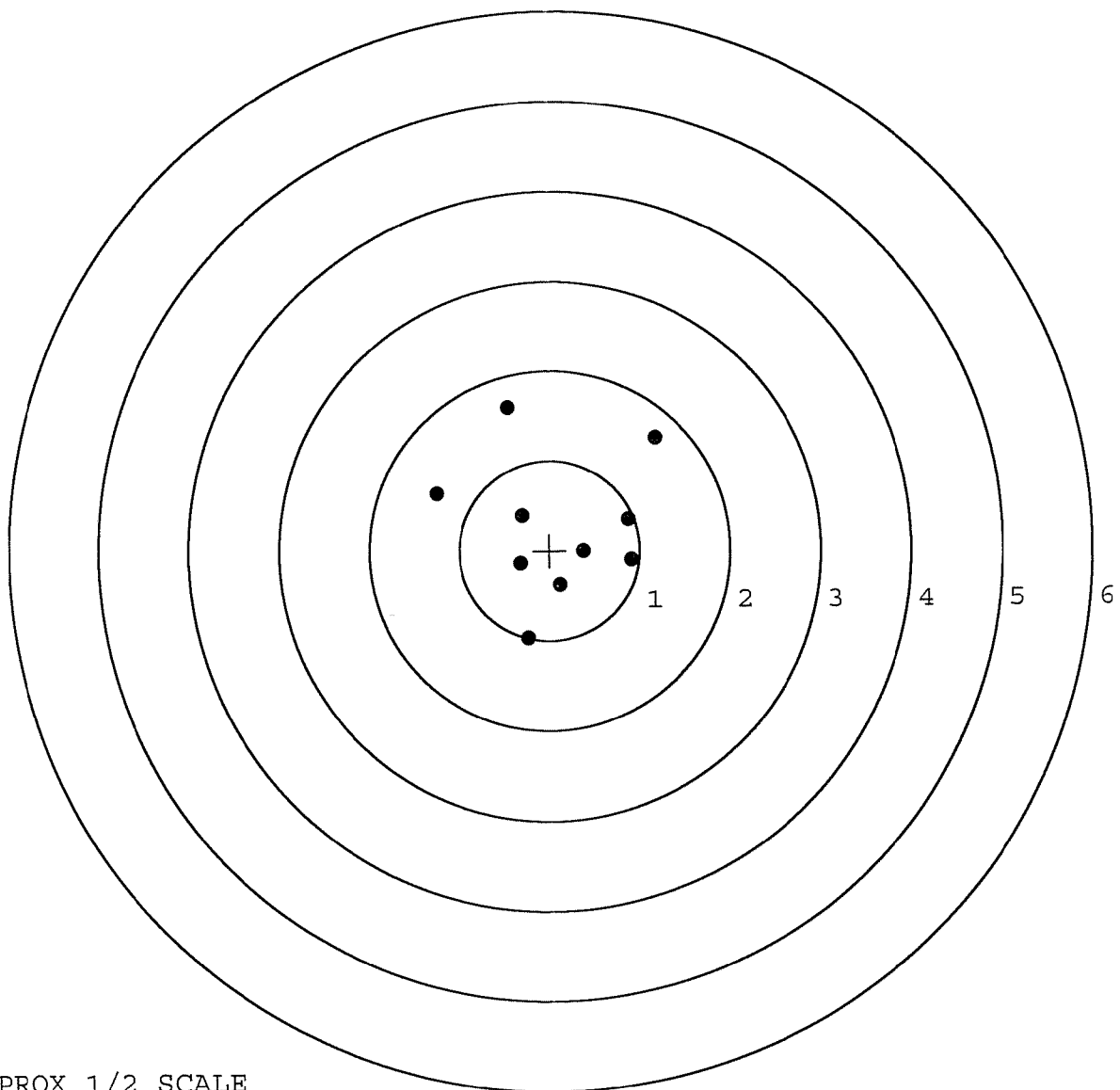
TARGET APPROX 1/2 SCALE

BARBER - M24 0116564

SERIAL NUMBER: E6790391. __0
TARGET NUMBER: 3
FILE DATE: 11/14/2001
FILE TIME: 10:39

X CENTROID: 0.089
Y CENTROID: 0.257
POA TO CENTROID: 0.272
HORZ SPREAD: 2.427
VERT SPREAD: 2.563
GROUP SPREAD: 2.631
MIN RADIUS: 0.399
MAX RADIUS: 1.467
MEAN RADIUS: 0.930
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.176	1.242
2:	0.876	0.341
3:	0.910	-0.111
4:	0.385	-0.010
5:	0.120	-0.386
6:	-0.241	-0.975
7:	-0.320	-0.143
8:	-0.305	0.387
9:	-1.251	0.640
10:	-0.458	1.588



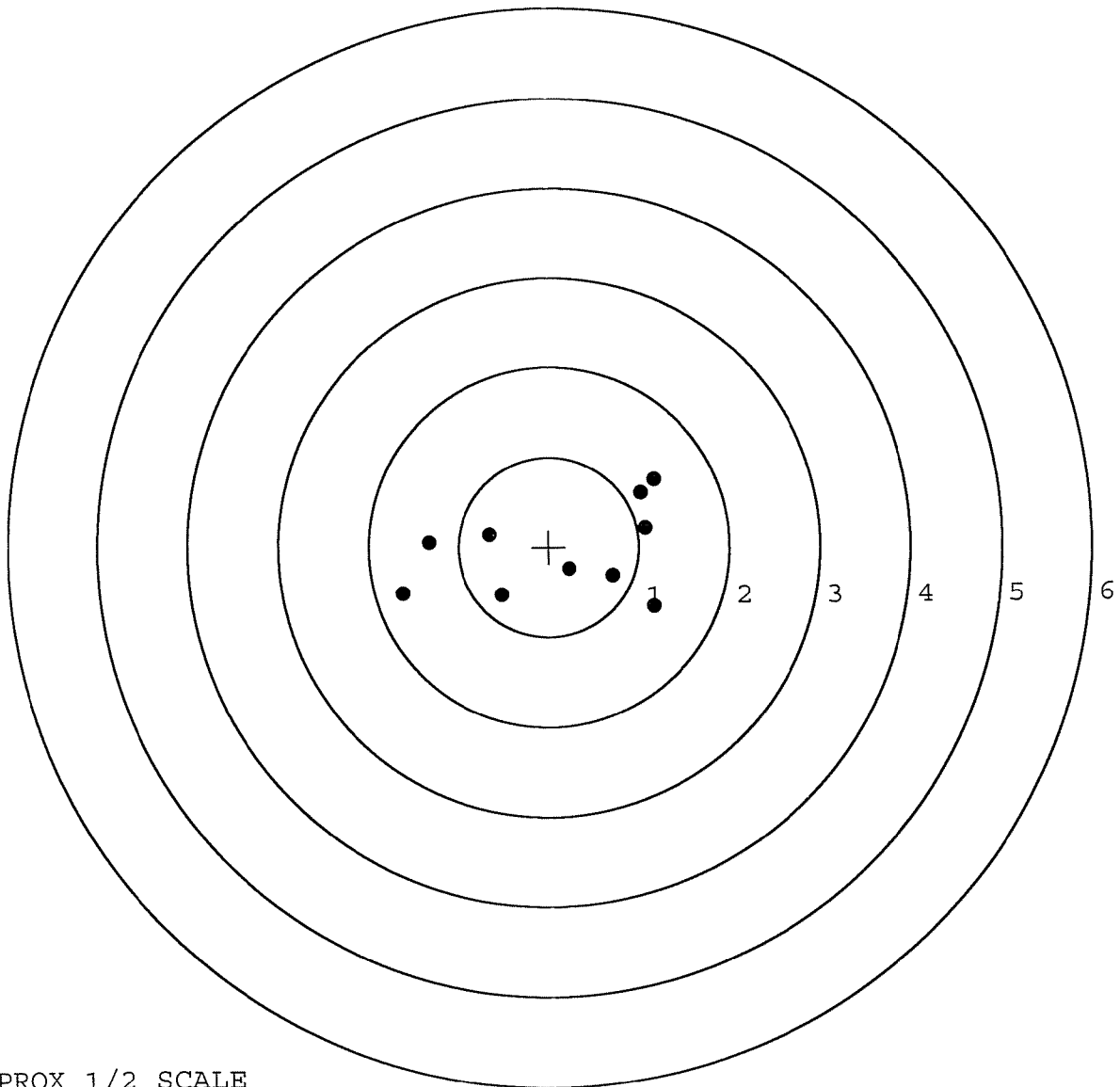
TARGET APPROX 1/2 SCALE

BARBER - M24 0116565

SERIAL NUMBER: E6790391. __0
TARGET NUMBER: 4
FILE DATE: 11/14/2001
FILE TIME: 10:39

X CENTROID: 0.123
Y CENTROID: -0.055
POA TO CENTROID: 0.135
HORZ SPREAD: 2.792
VERT SPREAD: 1.416
GROUP SPREAD: 3.060
MIN RADIUS: 0.220
MAX RADIUS: 1.807
MEAN RADIUS: 1.035
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.167	0.740
2:	1.022	0.594
3:	1.071	0.205
4:	1.162	-0.676
5:	0.710	-0.329
6:	0.232	-0.247
7:	-0.521	-0.537
8:	-0.658	0.142
9:	-1.327	0.066
10:	-1.625	-0.513



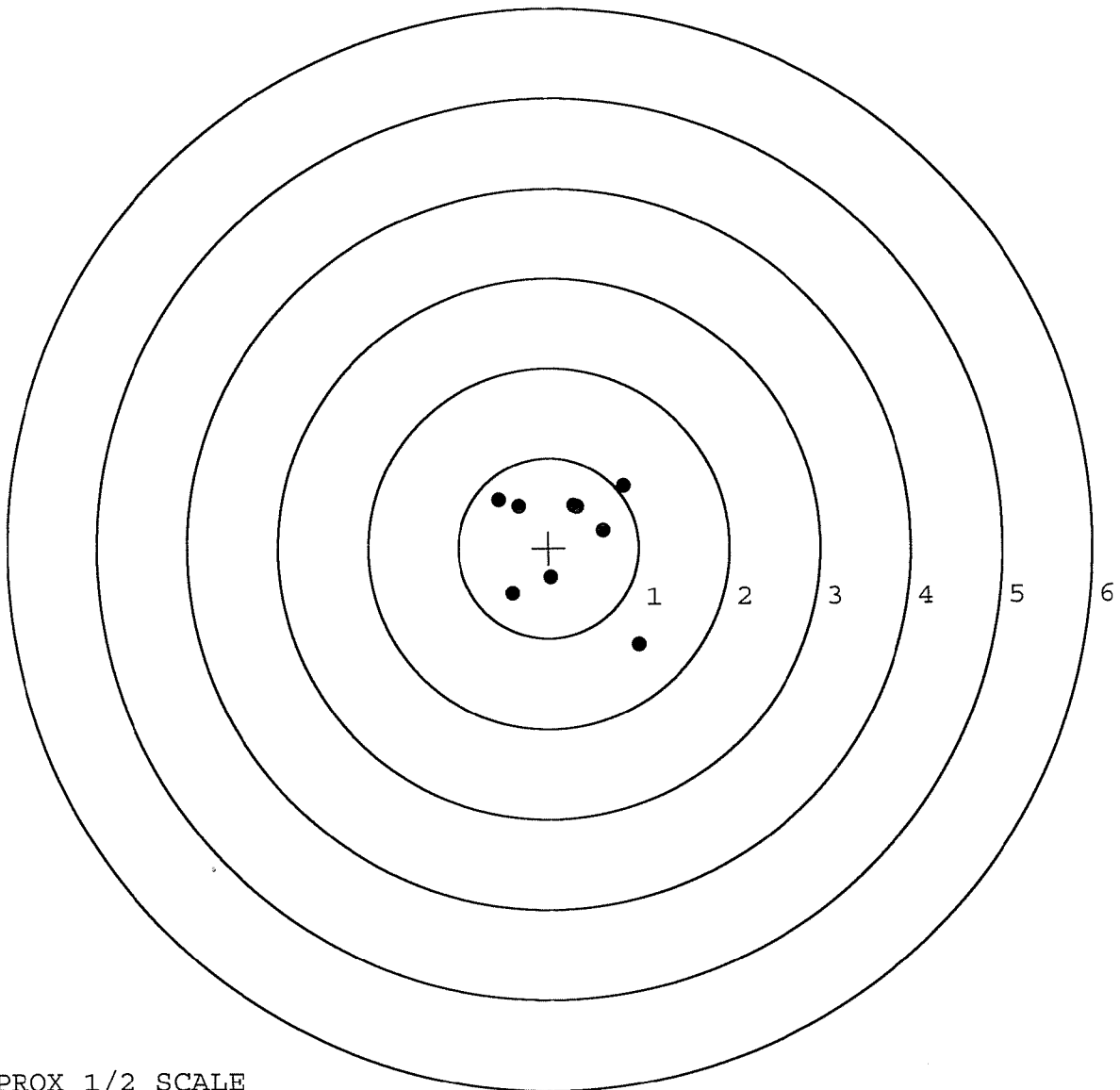
TARGET APPROX 1/2 SCALE

BARBER - M24 0116566

SERIAL NUMBER: E6790391. __0
TARGET NUMBER: 5
FILE DATE: 11/14/2001
FILE TIME: 10:39

X CENTROID: 0.278
Y CENTROID: -0.021
POA TO CENTROID: 0.279
HORZ SPREAD: 1.545
VERT SPREAD: 1.771
GROUP SPREAD: 2.241
MIN RADIUS: 0.394
MAX RADIUS: 1.284
MEAN RADIUS: 0.785
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.838	0.685
2:	0.611	0.190
3:	0.323	0.458
4:	-0.329	0.464
5:	-0.550	0.537
6:	-0.405	-0.509
7:	0.021	-0.331
8:	0.994	-1.086
9:	0.995	-1.086
10:	0.282	0.470



TARGET APPROX 1/2 SCALE