

BARBER - M24 0114963

EC790199

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0114963 M2400115002

BARBER - M24 0114964

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.
E6790199

ORDER NO.
25716

46

31XV


5716 E6790199

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

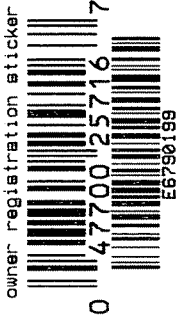


E6790199

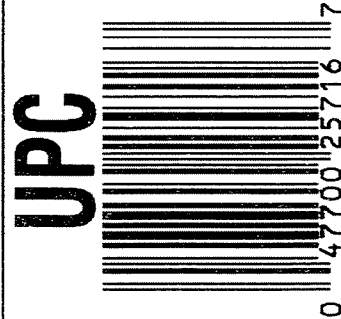
MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

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

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
E6790199	



CONTRACT #

GUN SERIAL # E6790199

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/6/01	REP
600	PROOF		11/6/01	REP
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	11/6/01	REP
610	DIS-ASSEMBLE GUN		11/6/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 10 2001 OPERATOR <u>BRD</u>		
615	ROLLMARK CALIBER		11/12	(21)
617	DRILL AND TAP SIGHT HOLES		11/14	BWT
620	APPLY COATINGS (BARREL ACTION)		11/15	HP
	(BOLT)		11/15	HP
625	FINAL ASSEMBLY		11-30	TI
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	TI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30	TI
	D) OIL FIRING PIN ASSEMBLY		12/15/01	OA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/15/01	OA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.5</u> <u>5.0</u>	12/13/01	B.M.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12/13/01	B.M.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.021</u> <u>.022</u>	12/13/01	B.M.
	J) ASSEMBLE STOCK		12/18/01	RAH
	K) ASSEMBLE SWIVEL STUDS		12/15/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/15/01	REP
	M) IRON SIGHT ALIGNMENT		12/15/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/15/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12/18/01	RAH
	A) MALFUNCTIONS	PASS FAIL	12/18/01	RAH
	B) PIERCED PRIMERS	PASS FAIL	12/18/01	RAH
645	INSPECT FOR LIVE AMMO		12/18/01	RAH
655	FINAL INSPECTION A) HEADSPACE		12/15/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.82</u> <u>2.81</u> <u>2.85</u> <u>2.70</u>	12/13/01	B.M.
	C) FUNCTION		12/15/01	REP
660	PACK		12/15/01	RAH

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790199.___0
FILE DATE AND TIME: 12/08/2001 07:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

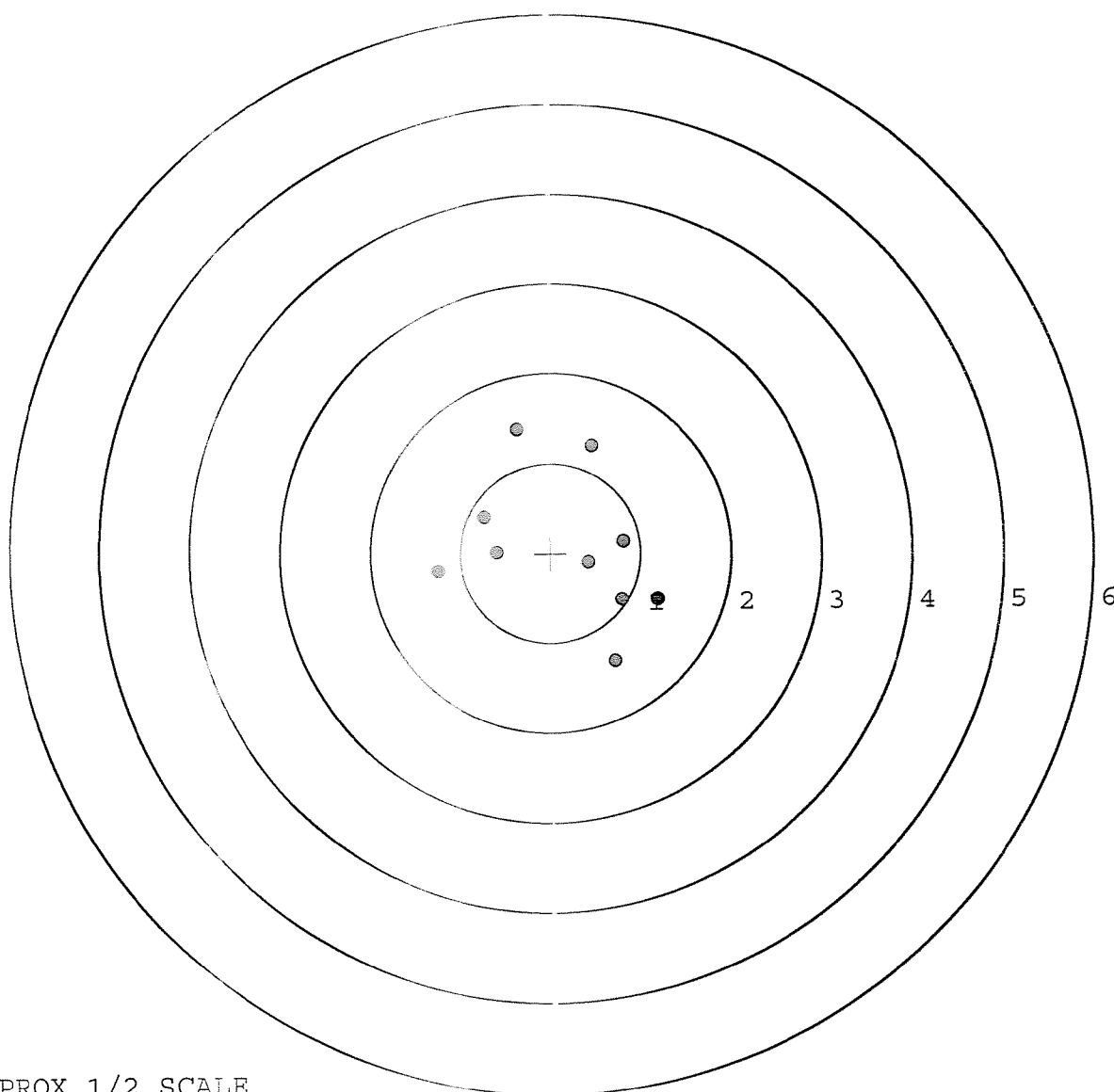
The Average X Centroid of the Five Target Set:	0.077
The Average Y Centroid of the Five Target Set:	0.077
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.995
The Distance from POA to Centroid Target #1:	0.155
The Distance from Centroid Target #2 to Centroid Target #1:	0.203
The Distance from Centroid Target #3 to Centroid Target #1:	0.129
The Distance from Centroid Target #4 to Centroid Target #1:	0.147
The Distance from Centroid Target #5 to Centroid Target #1:	0.040

BARBER - M24 0114969

SERIAL NUMBER: E6790199. __0
 TARGET NUMBER: 1
 FILE DATE: 12/08/2001
 FILE TIME: 07:52

X CENTROID: 0.145
 Y CENTROID: 0.057
 POA TO CENTROID: 0.155
 HORZ SPREAD: 2.429
 VERT SPREAD: 2.586
 GROUP SPREAD: 2.452
 MIN RADIUS: 0.322
 MAX RADIUS: 1.413
 MEAN RADIUS: 1.013
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.362	1.374
2:	0.473	1.189
3:	-0.598	0.015
4:	-0.733	0.411
5:	-1.247	-0.188
6:	0.424	-0.103
7:	0.807	0.132
8:	0.793	-0.524
9:	1.182	-0.525
10:	0.708	-1.212



TARGET APPROX 1/2 SCALE

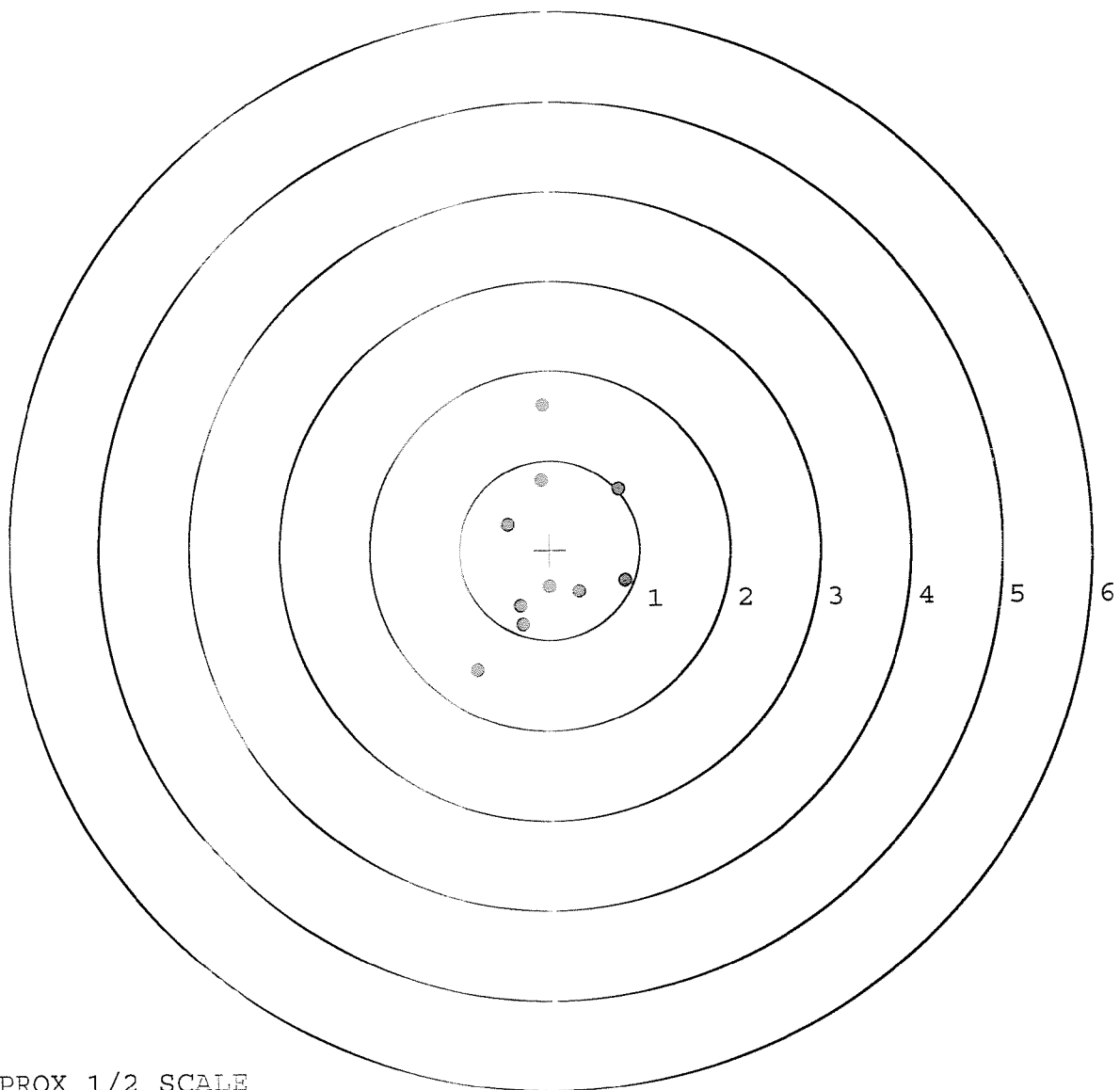
BARBER - M24 0114970

SERIAL NUMBER: E6790199.____0
TARGET NUMBER: 2
FILE DATE: 12/08/2001
FILE TIME: 07:52

X CENTROID: -0.015
Y CENTROID: -0.069
POA TO CENTROID: 0.070
HORZ SPREAD: 1.647
VERT SPREAD: 2.947
GROUP SPREAD: 3.040
MIN RADIUS: 0.342
MAX RADIUS: 1.684
MEAN RADIUS: 0.891

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
IN 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.068	1.615
2:	-0.088	0.774
3:	-0.464	0.285
4:	0.771	0.672
5:	0.834	-0.349
6:	0.327	-0.473
7:	-0.013	-0.411
8:	-0.305	-0.839
9:	-0.329	-0.628
10:	-0.813	-1.332



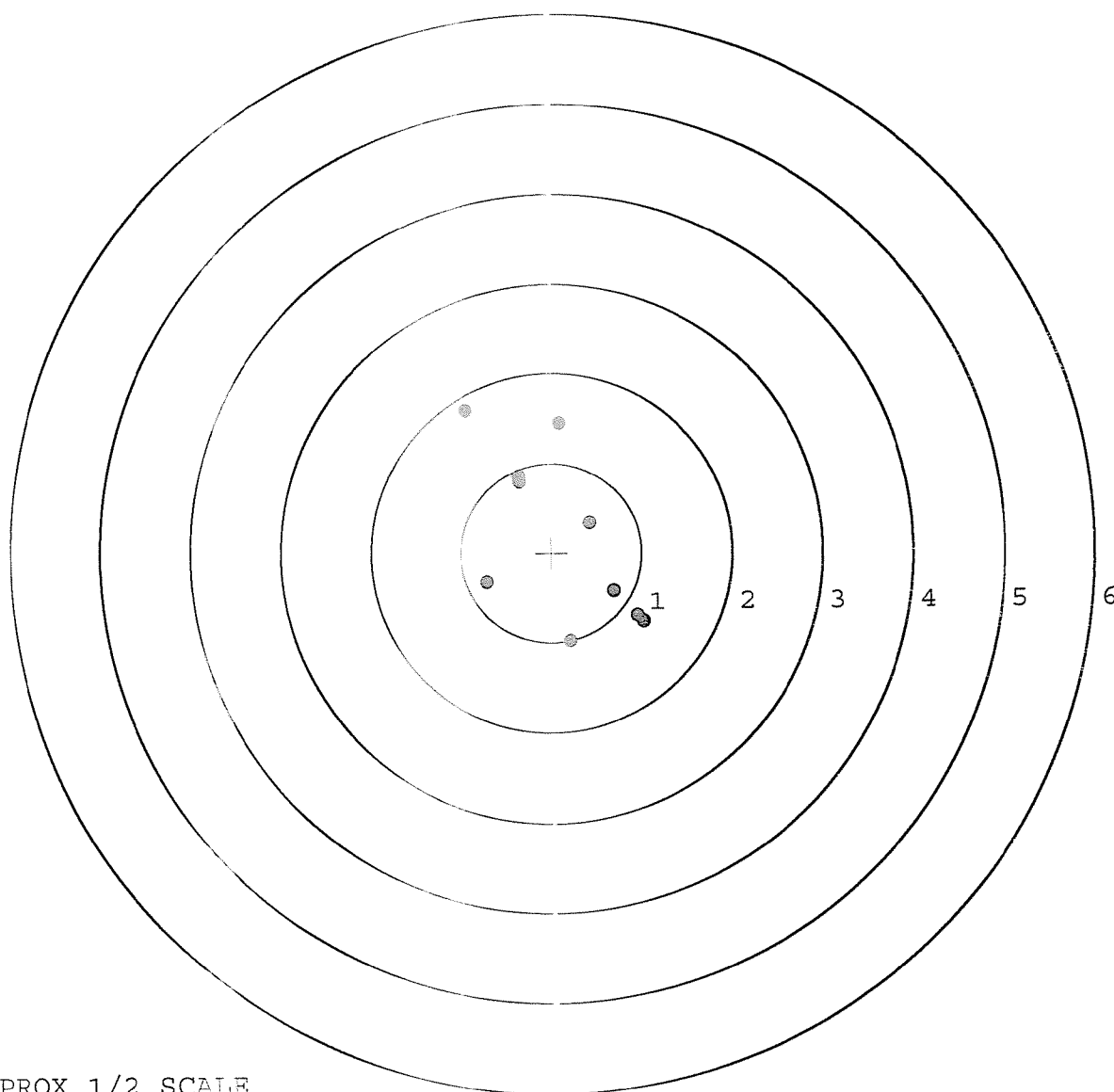
TARGET APPROX 1/2 SCALE

BARBER - M24 0114971

SERIAL NUMBER: E6790199. __0
 TARGET NUMBER: 3
 FILE DATE: 12/08/2001
 FILE TIME: 07:52

X CENTROID: 0.103
 Y CENTROID: 0.179
 POA TO CENTROID: 0.206
 HORZ SPREAD: 1.964
 VERT SPREAD: 2.577
 GROUP SPREAD: 3.075
 MIN RADIUS: 0.367
 MAX RADIUS: 1.755
 MEAN RADIUS: 1.050
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.211	-0.990
2:	0.950	-0.707
3:	1.019	-0.779
4:	0.690	-0.431
5:	0.432	0.340
6:	-0.356	0.854
7:	0.094	1.441
8:	-0.719	-0.324
9:	-0.945	1.587
10:	-0.348	0.798



TARGET APPROX 1/2 SCALE

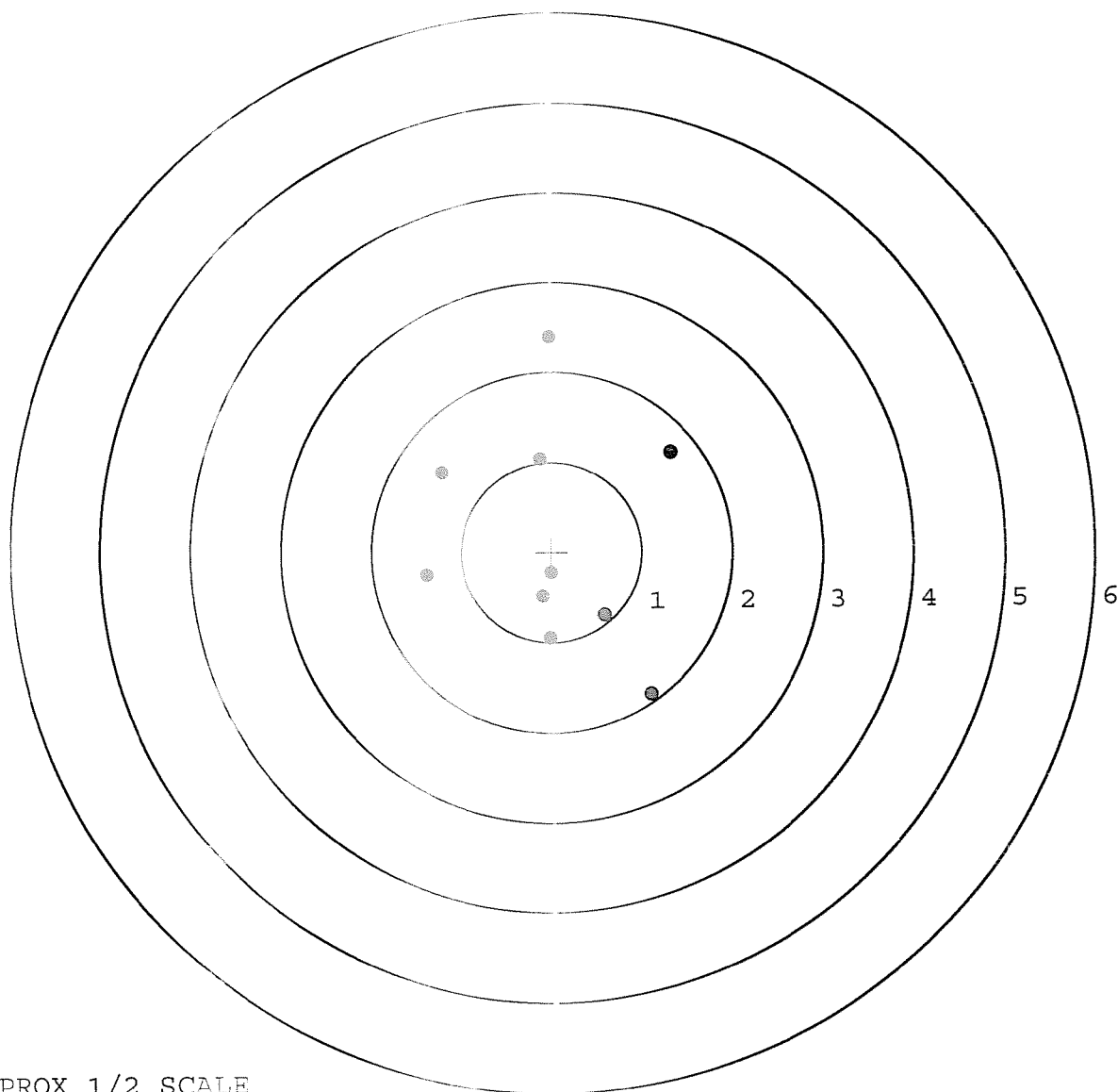
BARBER - M24 0114972

SERIAL NUMBER: E6790199.____0
TARGET NUMBER: 4
FILE DATE: 12/08/2001
FILE TIME: 07:52

X CENTROID: 0.012
Y CENTROID: 0.120
POA TO CENTROID: 0.121
HORZ SPREAD: 2.712
VERT SPREAD: 3.975
GROUP SPREAD: 4.126
MIN RADIUS: 0.349
MAX RADIUS: 2.271
MEAN RADIUS: 1.280

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.325	1.096
2:	-0.020	2.391
3:	-0.124	1.036
4:	-1.387	-0.243
5:	-1.210	0.897
6:	-0.010	-0.228
7:	-0.105	-0.494
8:	-0.023	-0.958
9:	0.584	-0.708
10:	1.087	-1.584



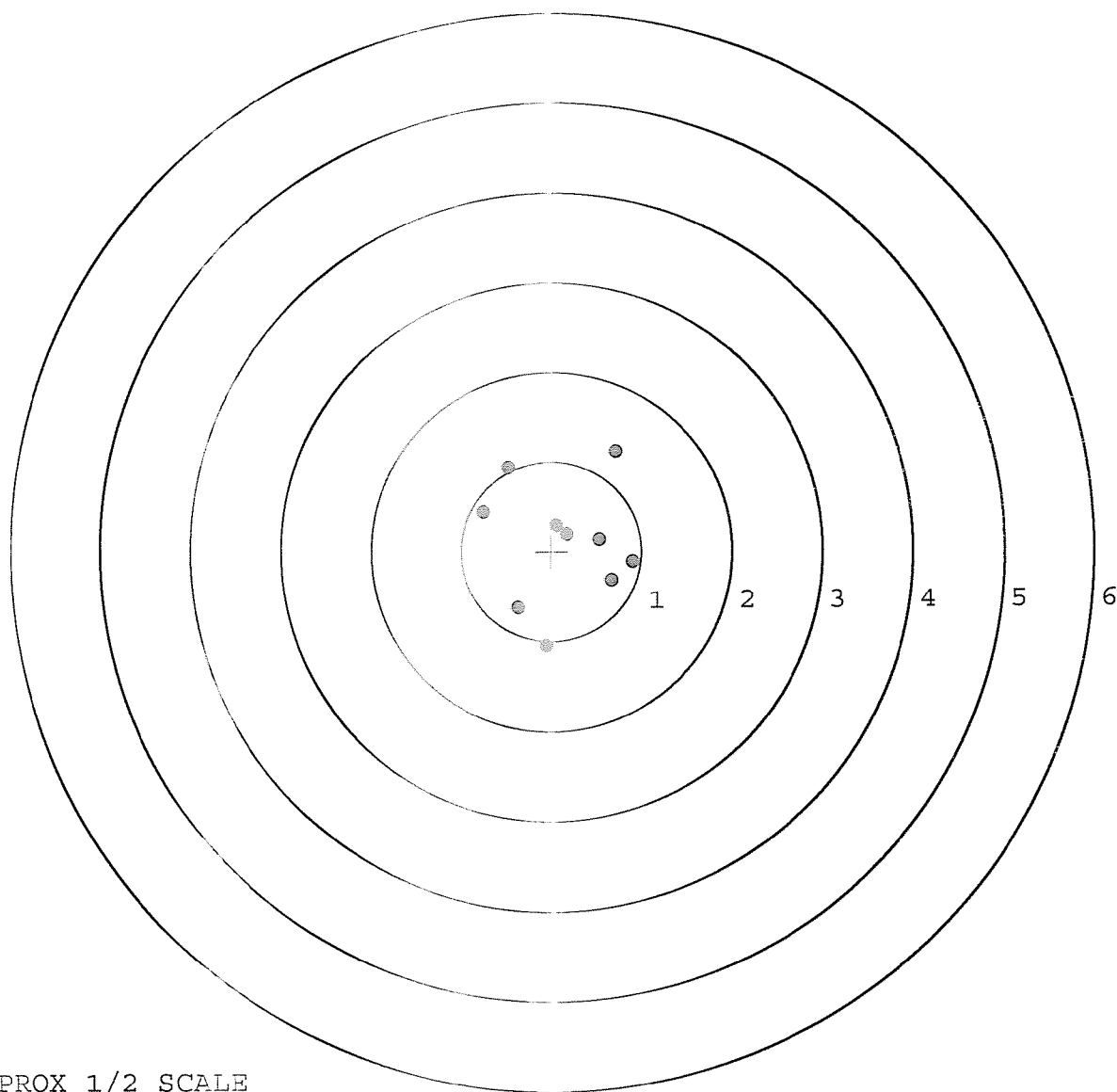
TARGET APPROX 1/2 SCALE

BARBER - M24 0114973

SERIAL NUMBER: E6790199. __0
 TARGET NUMBER: 5
 FILE DATE: 12/08/2001
 FILE TIME: 07:52

X CENTROID: 0.142
 Y CENTROID: 0.097
 POA TO CENTROID: 0.172
 HORZ SPREAD: 1.652
 VERT SPREAD: 2.172
 GROUP SPREAD: 2.309
 MIN RADIUS: 0.102
 MAX RADIUS: 1.173
 MEAN RADIUS: 0.741
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.471	0.938
2:	-0.748	0.443
3:	0.056	0.288
4:	0.723	1.113
5:	0.540	0.133
6:	0.904	-0.122
7:	0.669	-0.329
8:	-0.060	-1.059
9:	-0.373	-0.629
10:	0.178	0.192



TARGET APPROX 1/2 SCALE

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

SERIAL NO. E6790199DATE 11/15/01TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.69	2.61		2.20	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.64	2.74		2.11	
PULL #3	2.57	2.24		2.22	
PULL #4	2.49	2.77		2.26	
PULL #5	2.50	2.59		2.18	
TOTAL	1289	1265		1097	
AVG.	2.57	2.53		2.19	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.19		
PULL #2	3.17	3.15		
PULL #3	3.02	3.19		
PULL #4	3.24	3.05		
PULL #5	3.22	2.89		
TOTAL	1589	1547		
AVG.	3.17	3.09		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.09		4.09
PULL #2	4.22	4.02		4.05
PULL #3	4.27	4.20		4.23
PULL #4	4.39	4.07		4.12
PULL #5	4.29	4.17		4.11
TOTAL	2134	2055		2060
AVG.	4.26	4.11		4.12