

BARBER - M24 0112127

E6790660

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

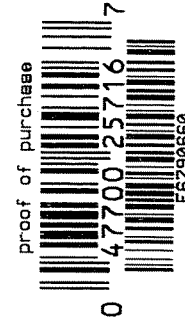
BARBER - M24 ~~0112127~~ M2400112166

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



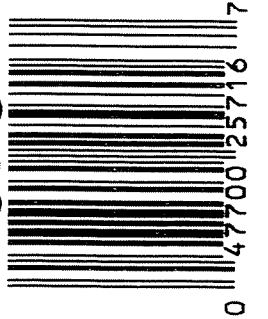
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790660

UPC

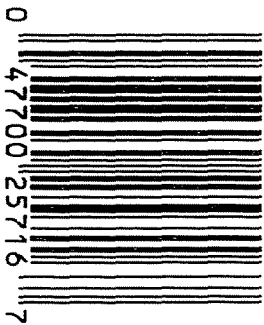


BARBER - M24 0112129

SERIAL NO.

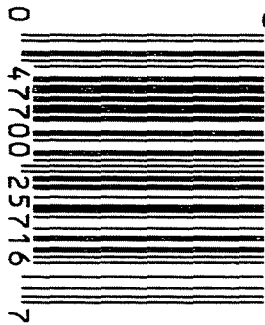


E6790660



0 47700 25716 7

ORDER 25716
MODEL 700th M24
UPC



0 47700 25716 7

ORDER 25716
MODEL 700th M24
UPC

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

MODEL 700 th M24 BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO		SERIAL NO. J E6790660
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.		ORDER NO. 46 25716
		31XV
5716 E6790660		

GUN SERIAL # E679 0660

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/15/01	RL
600	PROOF		11/15/01	RL
607	CHECK HEADSPACE	MAGNA - FLUX	11/15/01	RL
610	DIS-ASSEMBLE GUN	INSPECTED	11/15/01	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 26 2001 OPERATOR <u>RRD</u>		
615	ROLLMARK CALIBER		11/27	JS
617	DRILL AND TAP SIGHT HOLES		11/27	BWT
620	APPLY COATINGS (BARREL ACTION)		11/29	HP
	(BOLT)		11/29	HP
625	FINAL ASSEMBLY		12-3	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-3	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-3	DK
	D) OIL FIRING PIN ASSEMBLY		12/12/01	DA
	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>5.75</u>	12-13-01	EK
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.75</u>	<u>3.0</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.0225</u>	<u>.023</u>	12-13-01	EK
	J) ASSEMBLE STOCK					12-7-01	PHL
	K) ASSEMBLE SWIVEL STUDS					12/17/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/17/01	REP
	M) IRON SIGHT ALIGNMENT					12/17/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/17/01	REP
640	GALLERY TEST AND TARGET		PASS	FAIL		12-11-01	A
	A) MALFUNCTIONS		PASS	FAIL		12-11-01	A
	B) PIERCED PRIMERS		PASS	FAIL		12-11-01	A
645	INSPECT FOR LIVE AMMO					12-11-01	A
655	FINAL INSPECTION A) HEADSPACE					12/17/01	REP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u>	<u>2.21</u>	<u>2.15</u> <u>2.14</u> <u>2.18</u>	12/17/01	GN
	C) FUNCTION					12/17/01	REP
660	PACK					12/18/01	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790660.___0
FILE DATE AND TIME: 12/10/2001 02:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.075
The Average Y Centroid of the Five Target Set:	0.046
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.697
The Distance from POA to Centroid Target #1:	0.226
The Distance from Centroid Target #2 to Centroid Target #1:	0.252
The Distance from Centroid Target #3 to Centroid Target #1:	0.328
The Distance from Centroid Target #4 to Centroid Target #1:	0.225
The Distance from Centroid Target #5 to Centroid Target #1:	0.337

BARBER - M24 0112133

SERIAL NUMBER: E6790660. __0

TARGET NUMBER: 1

FILE DATE: 12/10/2001

FILE TIME: 02:58

X CENTROID: 0.043

Y CENTROID: 0.222

POA TO CENTROID: 0.226

HORZ SPREAD: 1.320

VERT SPREAD: 3.304

GROUP SPREAD: 3.319

MIN RADIUS: 0.236

MAX RADIUS: 2.071

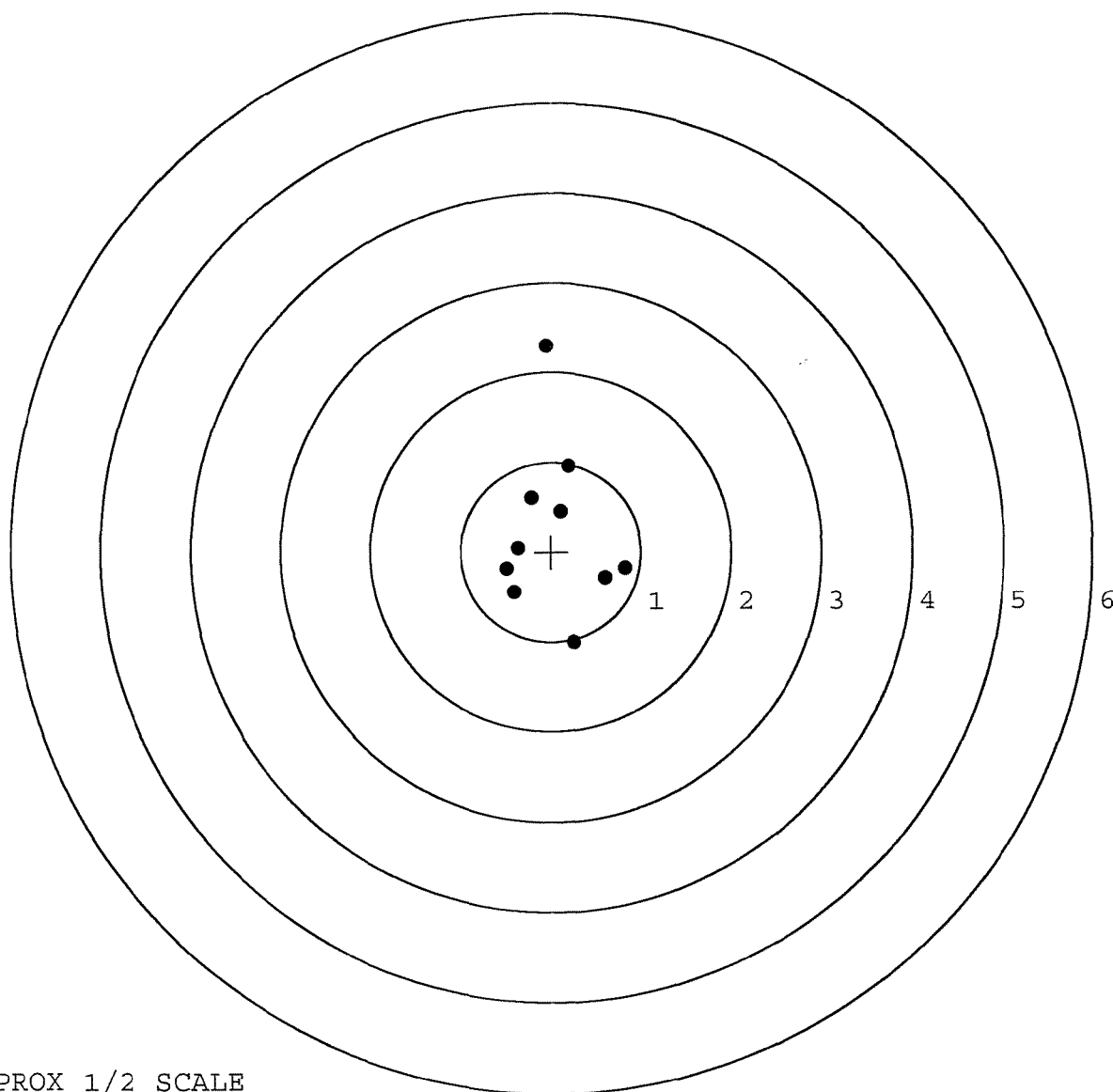
MEAN RADIUS: 0.835

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.057	2.291
2:	0.197	0.954
3:	-0.222	0.606
4:	0.105	0.450
5:	-0.368	0.044
6:	-0.497	-0.189
7:	-0.415	-0.447
8:	0.257	-1.013
9:	0.602	-0.291
10:	0.823	-0.184



TARGET APPROX 1/2 SCALE

BARBER - M24 0112134

SERIAL NUMBER: E6790660. __0

TARGET NUMBER: 2

FILE DATE: 12/10/2001

FILE TIME: 02:58

X CENTROID: 0.212

Y CENTROID: 0.037

POA TO CENTROID: 0.216

HORZ SPREAD: 1.356

VERT SPREAD: 2.588

GROUP SPREAD: 2.605

MIN RADIUS: 0.205

MAX RADIUS: 1.428

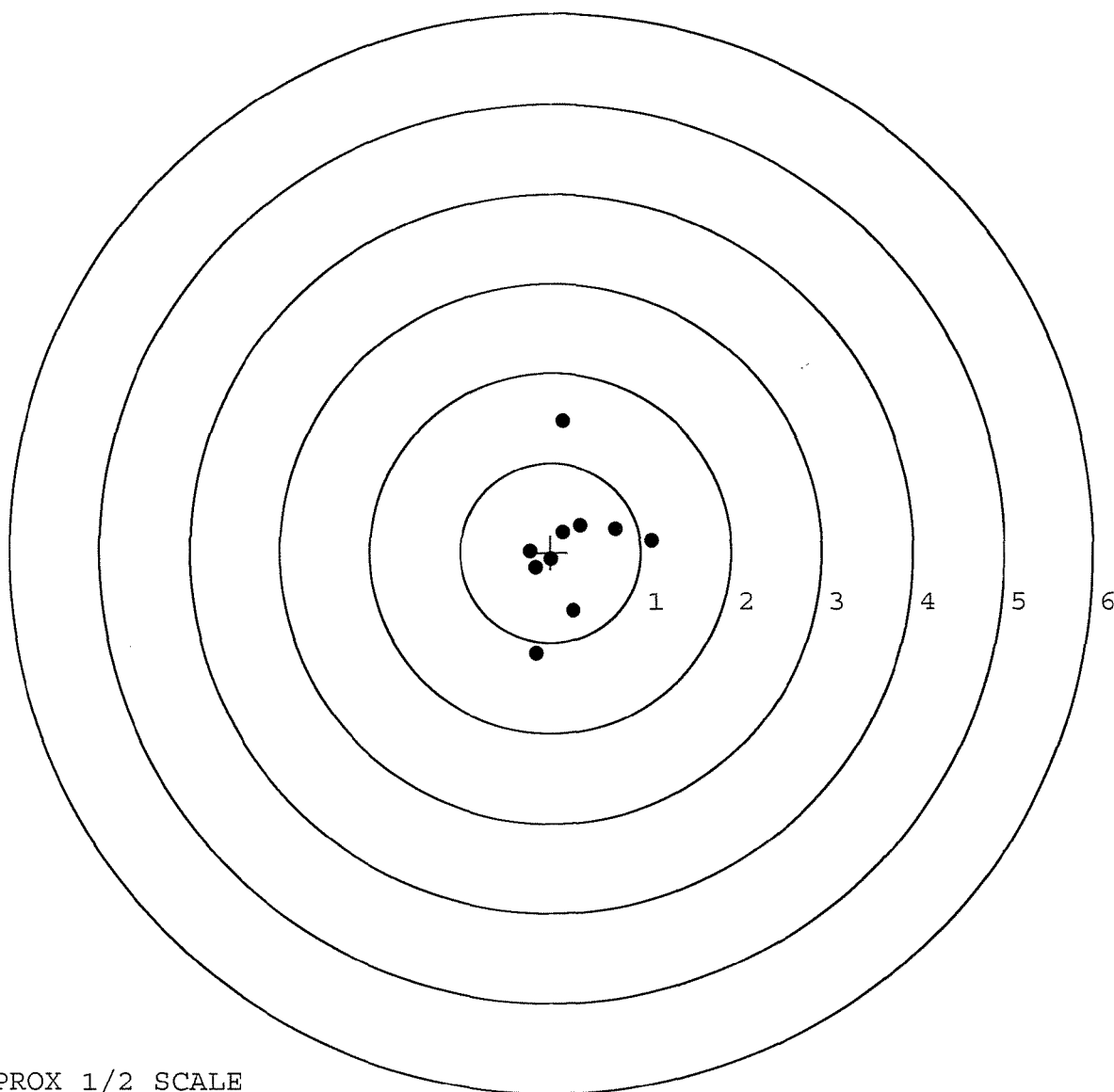
MEAN RADIUS: 0.642

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.131	1.462
2:	0.716	0.263
3:	1.126	0.127
4:	0.251	-0.655
5:	-0.166	-1.126
6:	-0.230	0.018
7:	-0.168	-0.173
8:	0.331	0.301
9:	0.128	0.224
10:	0.006	-0.074



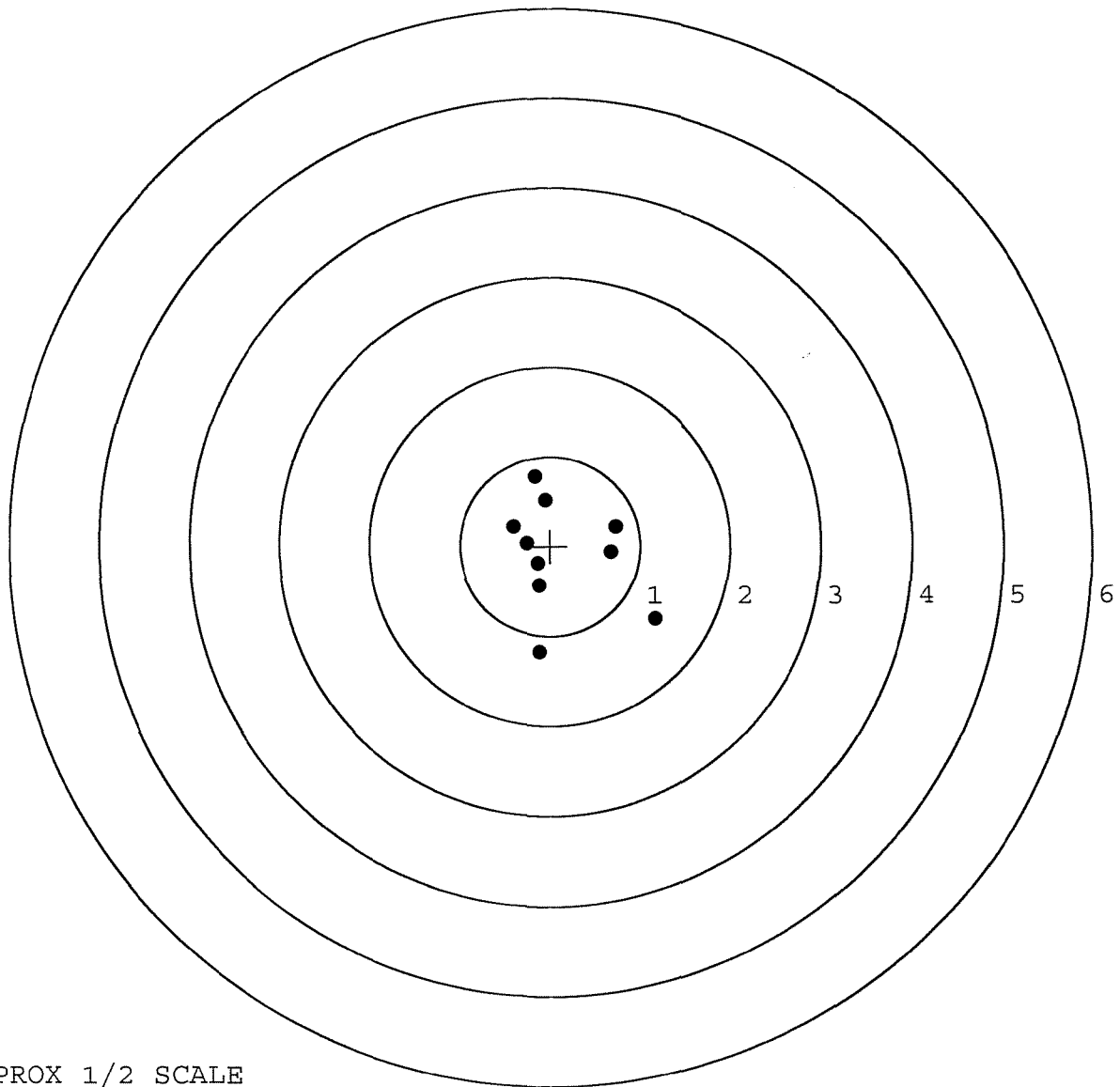
TARGET APPROX 1/2 SCALE

BARBER - M24 0112135

SERIAL NUMBER: E6790660. __0
TARGET NUMBER: 3
FILE DATE: 12/10/2001
FILE TIME: 02:58

POINT#	X	Y
1:	0.732	0.214
2:	0.678	-0.073
3:	1.167	-0.815
4:	-0.122	-1.185
5:	-0.171	0.780
6:	-0.058	0.510
7:	-0.126	-0.440
8:	-0.146	-0.197
9:	-0.410	0.220
10:	-0.264	0.039

X CENTROID: 0.128
Y CENTROID: -0.095
POA TO CENTROID: 0.159
HORZ SPREAD: 1.577
VERT SPREAD: 1.965
GROUP SPREAD: 2.082
MIN RADIUS: 0.292
MAX RADIUS: 1.264
MEAN RADIUS: 0.693
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0112136

SERIAL NUMBER: E6790660. __0

TARGET NUMBER: 4

FILE DATE: 12/10/2001

FILE TIME: 02:58

X CENTROID: -0.174

Y CENTROID: 0.160

POA TO CENTROID: 0.237

HORZ SPREAD: 1.328

VERT SPREAD: 1.822

GROUP SPREAD: 1.826

MIN RADIUS: 0.083

MAX RADIUS: 1.081

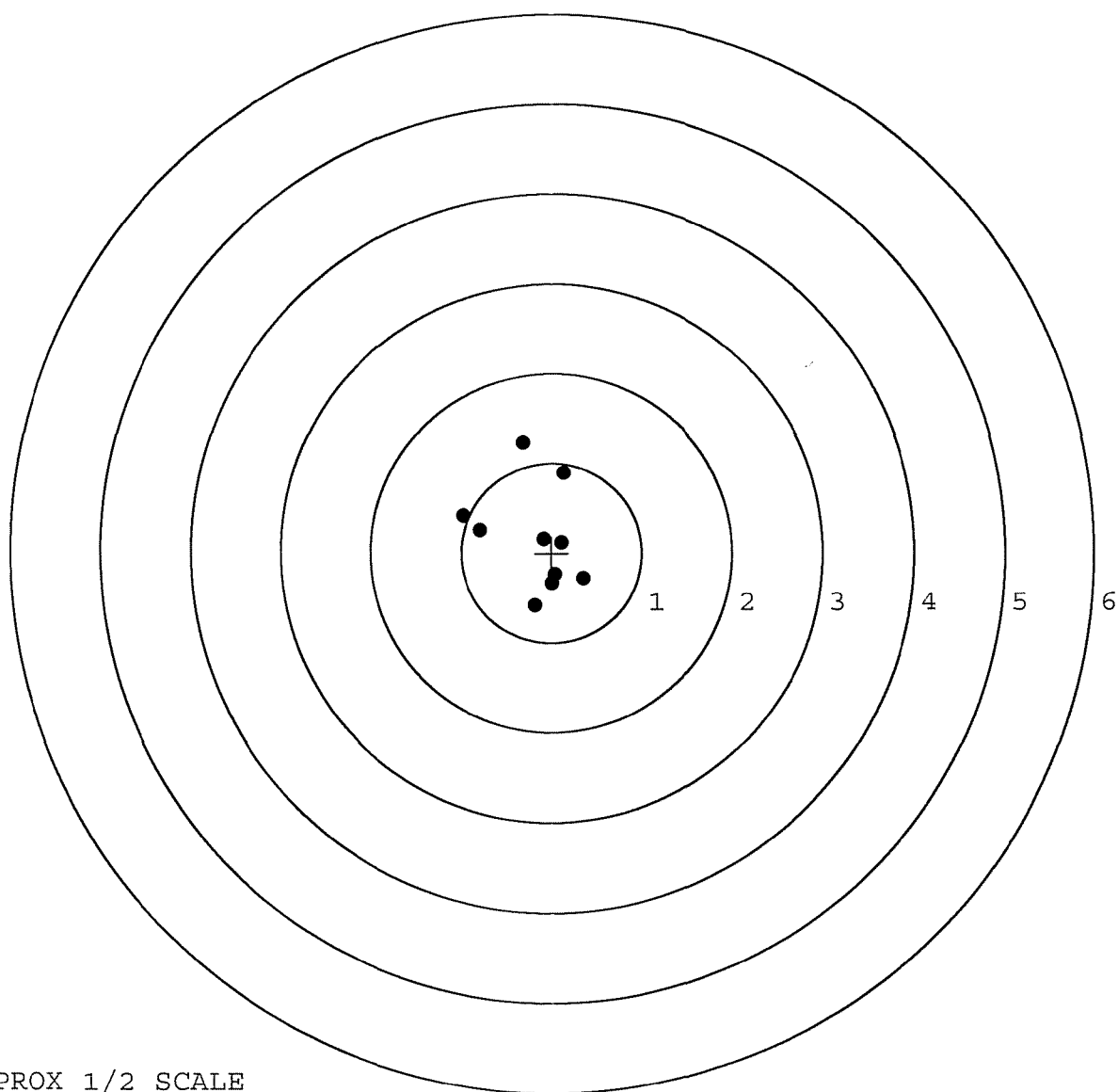
MEAN RADIUS: 0.614

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.134	0.890
2:	-0.319	1.232
3:	-0.974	0.419
4:	-0.791	0.258
5:	-0.193	-0.590
6:	-0.091	0.154
7:	0.107	0.114
8:	0.354	-0.289
9:	0.039	-0.243
10:	-0.005	-0.341



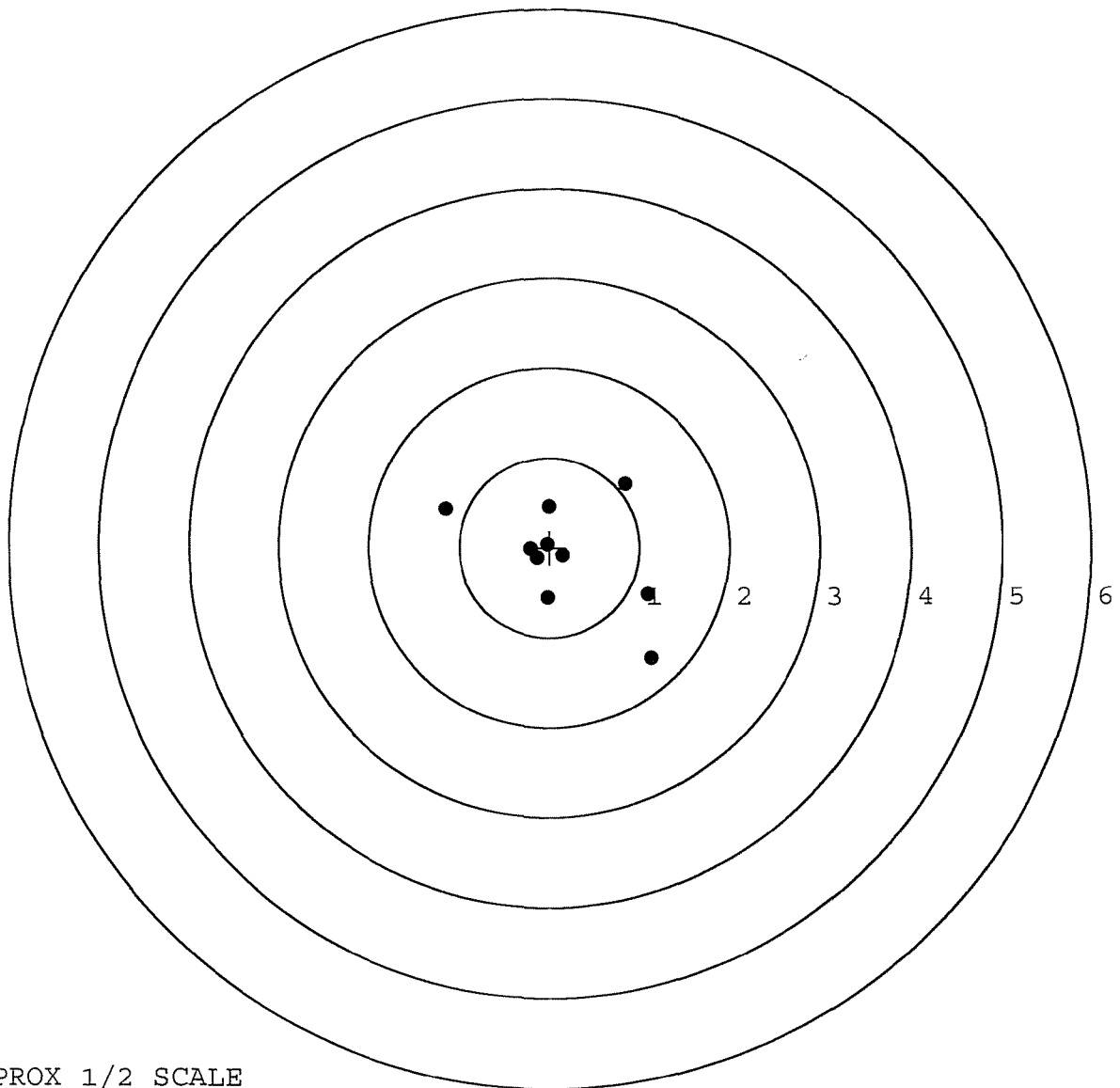
BARBER - M24 0112137

SERIAL NUMBER: E6790660. __0
TARGET NUMBER: 5
FILE DATE: 12/10/2001
FILE TIME: 02:58

X CENTROID: 0.164
Y CENTROID: -0.092
POA TO CENTROID: 0.188
HORZ SPREAD: 2.281
VERT SPREAD: 1.943
GROUP SPREAD: 2.825
MIN RADIUS: 0.021
MAX RADIUS: 1.499
MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.841	0.705
2:	1.094	-0.529
3:	1.131	-1.238
4:	-0.008	0.458
5:	-1.150	0.429
6:	-0.025	-0.561
7:	-0.216	-0.017
8:	-0.142	-0.115
9:	-0.029	0.036
10:	0.143	-0.091



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 56790660

DATE 12/4/61

TESTER D. J.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.58		2.69	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.53		2.68	
PULL #3	2.61	2.57		2.66	
PULL #4	2.65	2.61		2.64	
PULL #5	2.60	2.66		2.67	
TOTAL	12.78	12.95		12.94	
AVG.	2.56	2.59		2.59	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.21		
PULL #2	2.99	3.19		
PULL #3	3.48	3.11		
PULL #4	3.44	3.29		
PULL #5	3.33	3.25		
TOTAL	16.67	16.05		
AVG.	3.33	3.21		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.41		4.15
PULL #2	4.24	4.32		4.06
PULL #3	4.20	4.33		4.04
PULL #4	4.27	4.17		4.12
PULL #5	4.32	4.17		4.04
TOTAL	21.31	21.40		20.41
AVG.	4.26	4.28		4.08