

EC790584

Remington®

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

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

Serial No. J
E6790586

Order No.
25705

46

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

31KW

5705 E6790586

ORDER 25705
MODEL 700™ M24
UPC



ORDER 25705
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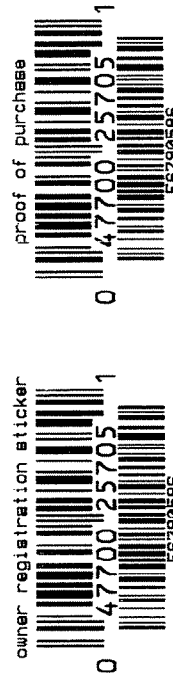


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

GREEN ENVELOPE CONTAINS:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM

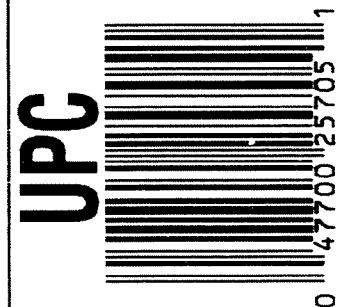


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790586



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790586

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-29-02	PTH
600	PROOF		1-29-02	AC
607	CHECK HEADSPACE		1-29-02	AC
610	DIS-ASSEMBLE GUN		1-29-02	PTH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		1-29-02	AC
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-7	TA
	(BOLT)		2-7	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-8-02	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-8-02	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-8-02	DA
	D) OIL FIRING PIN ASSEMBLY		2-8-02	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/23/02	PTH

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.00</u> <u>6.50</u>	2/25/02	D.M.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.00</u> <u>4.50</u> <u>4.00</u>	2/25/02	D.M.
	H) TRIGGER PULL TEST AND RETAINABILITY		2/25/02	RTL
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	2/25/02	D.M.
	J) ASSEMBLE STOCK		2-7-02	RTL
	K) ASSEMBLE SWIVEL STUDS		4/14/02	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/14/02	RTL
	M) IRON SIGHT ALIGNMENT		4/14/02	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/14/02	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	3-19-02	A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
645	INSPECT FOR LIVE AMMO		3-19-02	A
655	FINAL INSPECTION A) HEADSPACE		4/16/02	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.43</u> <u>2.47</u> <u>2.67</u> <u>2.63</u>	4/1/02	DA
	C) FUNCTION		4/16/02	RTL
660	PACK		4/29/02	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790586.__0

FILE DATE AND TIME: 03/19/2002 02:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.022
The Average Y Centroid of the Five Target Set:	-0.083
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.446
The Distance from POA to Centroid Target #1:	0.070
The Distance from Centroid Target #2 to Centroid Target #1:	0.091
The Distance from Centroid Target #3 to Centroid Target #1:	0.112
The Distance from Centroid Target #4 to Centroid Target #1:	0.198
The Distance from Centroid Target #5 to Centroid Target #1:	0.006

BARBER - M24 0111353

SERIAL NUMBER: E6790586. 0

TARGET NUMBER: 1

FILE DATE: 03/19/2002

FILE TIME: 02:42

POINT#	X	Y
1:	0.650	-0.438
2:	0.541	0.028
3:	0.304	0.477
4:	-0.059	0.317
5:	-0.482	0.862
6:	0.122	-0.503
7:	-0.538	-0.329
8:	-0.567	-0.603
9:	-0.362	-0.337
10:	-0.080	0.002

X CENTROID: -0.047

Y CENTROID: -0.052

POA TO CENTROID: 0.070

HORZ SPREAD: 1.217

VERT SPREAD: 1.465

GROUP SPREAD: 1.724

MIN RADIUS: 0.064

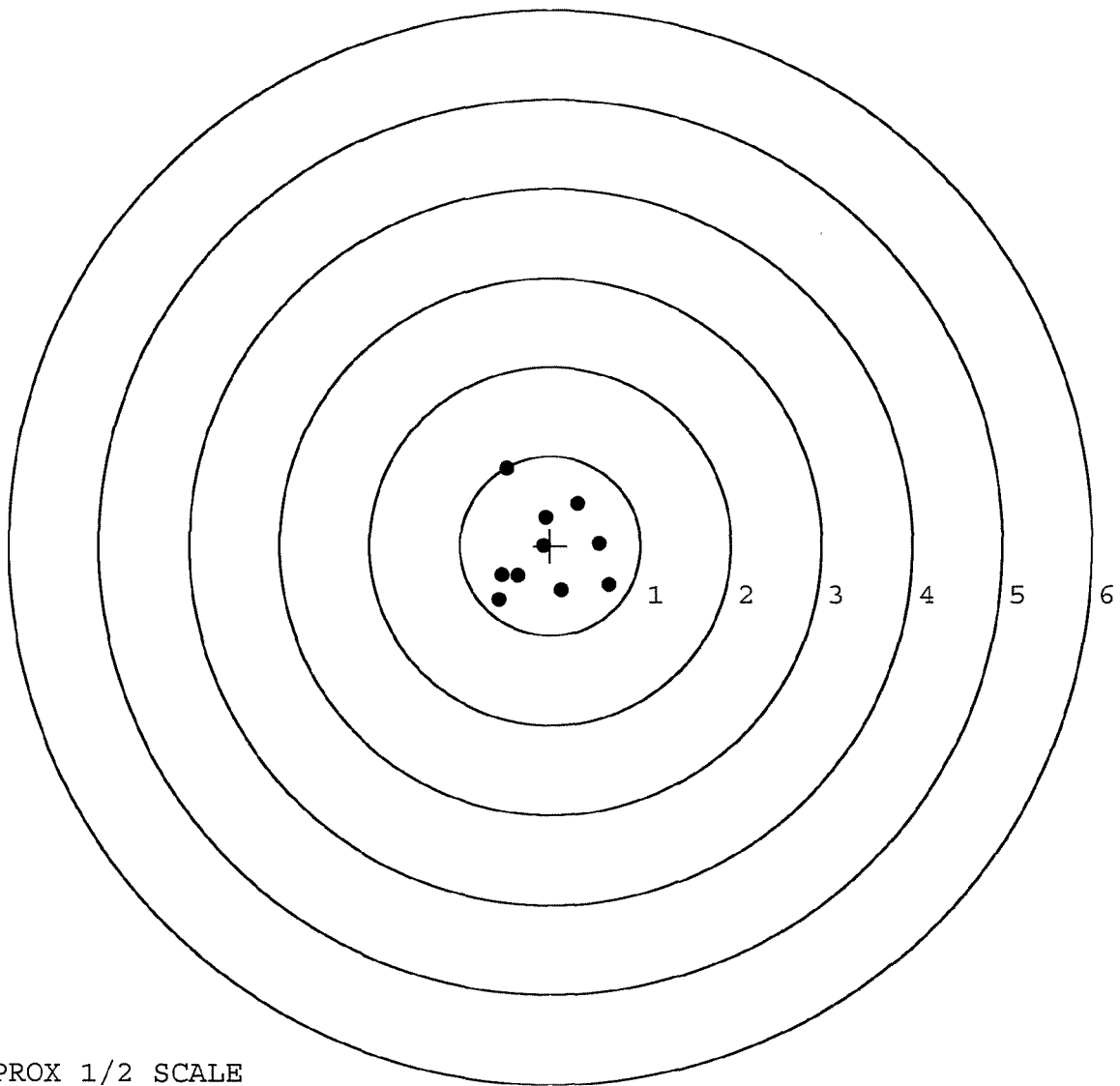
MAX RADIUS: 1.013

MEAN RADIUS: 0.570

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111354

SERIAL NUMBER: E6790586. __ 0

TARGET NUMBER: 2

FILE DATE: 03/19/2002

FILE TIME: 02:42

POINT#	X	Y
1:	-0.252	-0.893
2:	0.287	-0.251
3:	0.062	-0.519
4:	0.047	-0.057
5:	-0.222	0.010
6:	0.234	0.381
7:	0.120	0.479
8:	-0.264	0.568
9:	0.097	-0.365
10:	-0.099	-0.644

X CENTROID: 0.001

Y CENTROID: -0.129

POA TO CENTROID: 0.129

HORZ SPREAD: 0.551

VERT SPREAD: 1.461

GROUP SPREAD: 1.461

MIN RADIUS: 0.086

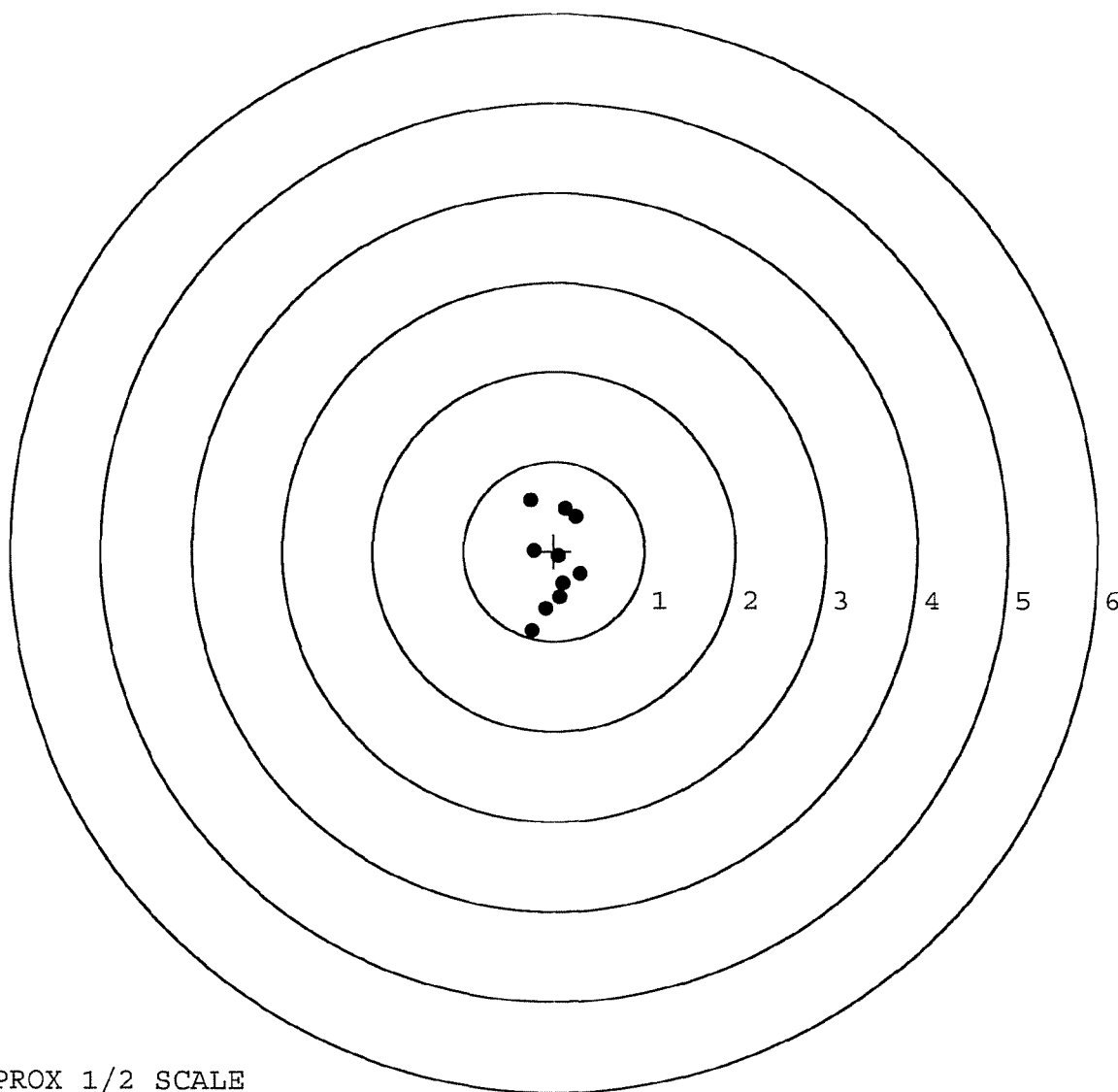
MAX RADIUS: 0.805

MEAN RADIUS: 0.456

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111355

SERIAL NUMBER: E6790586. __0

TARGET NUMBER: 3

FILE DATE: 03/19/2002

FILE TIME: 02:42

POINT#	X	Y
1:	0.751	-0.293
2:	0.422	-0.131
3:	0.278	-0.283
4:	0.220	-0.436
5:	0.028	-0.498
6:	-0.091	-0.260
7:	-0.425	-0.048
8:	-0.348	0.174
9:	-0.461	0.287
10:	0.113	0.381

X CENTROID: 0.049

Y CENTROID: -0.111

POA TO CENTROID: 0.121

HORZ SPREAD: 1.212

VERT SPREAD: 0.879

GROUP SPREAD: 1.344

MIN RADIUS: 0.204

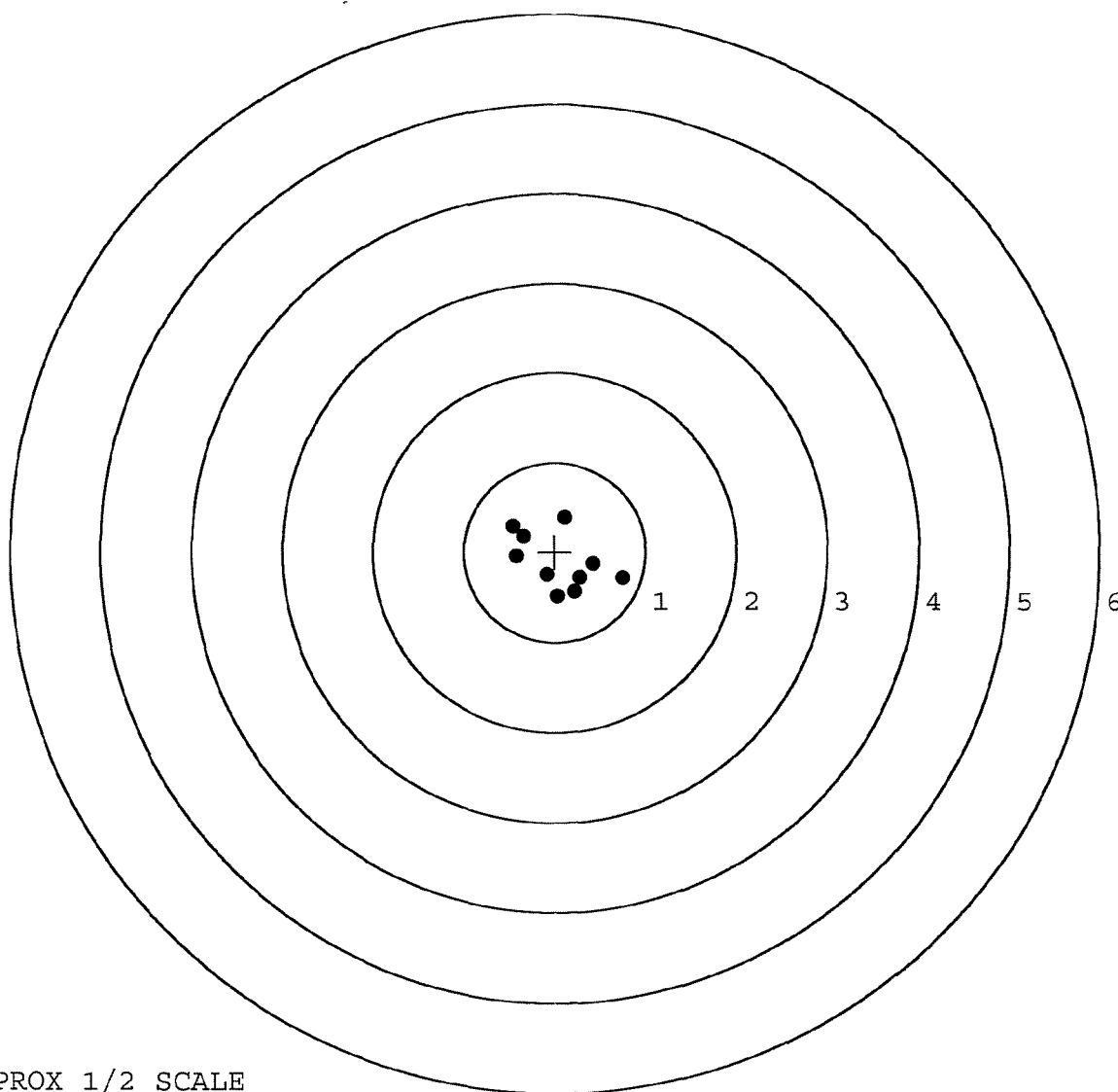
MAX RADIUS: 0.726

MEAN RADIUS: 0.445

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111356

SERIAL NUMBER: E6790586. __0

TARGET NUMBER: 4

FILE DATE: 03/19/2002

FILE TIME: 02:42

POINT#	X	Y
1:	-0.725	-0.334
2:	-0.313	0.194
3:	0.225	0.220
4:	0.472	0.171
5:	0.550	0.015
6:	0.512	-0.117
7:	0.362	-0.190
8:	0.153	-0.231
9:	0.035	-0.386
10:	0.226	-0.065

X CENTROID: 0.150

Y CENTROID: -0.072

POA TO CENTROID: 0.166

HORZ SPREAD: 1.275

VERT SPREAD: 0.606

GROUP SPREAD: 1.322

MIN RADIUS: 0.077

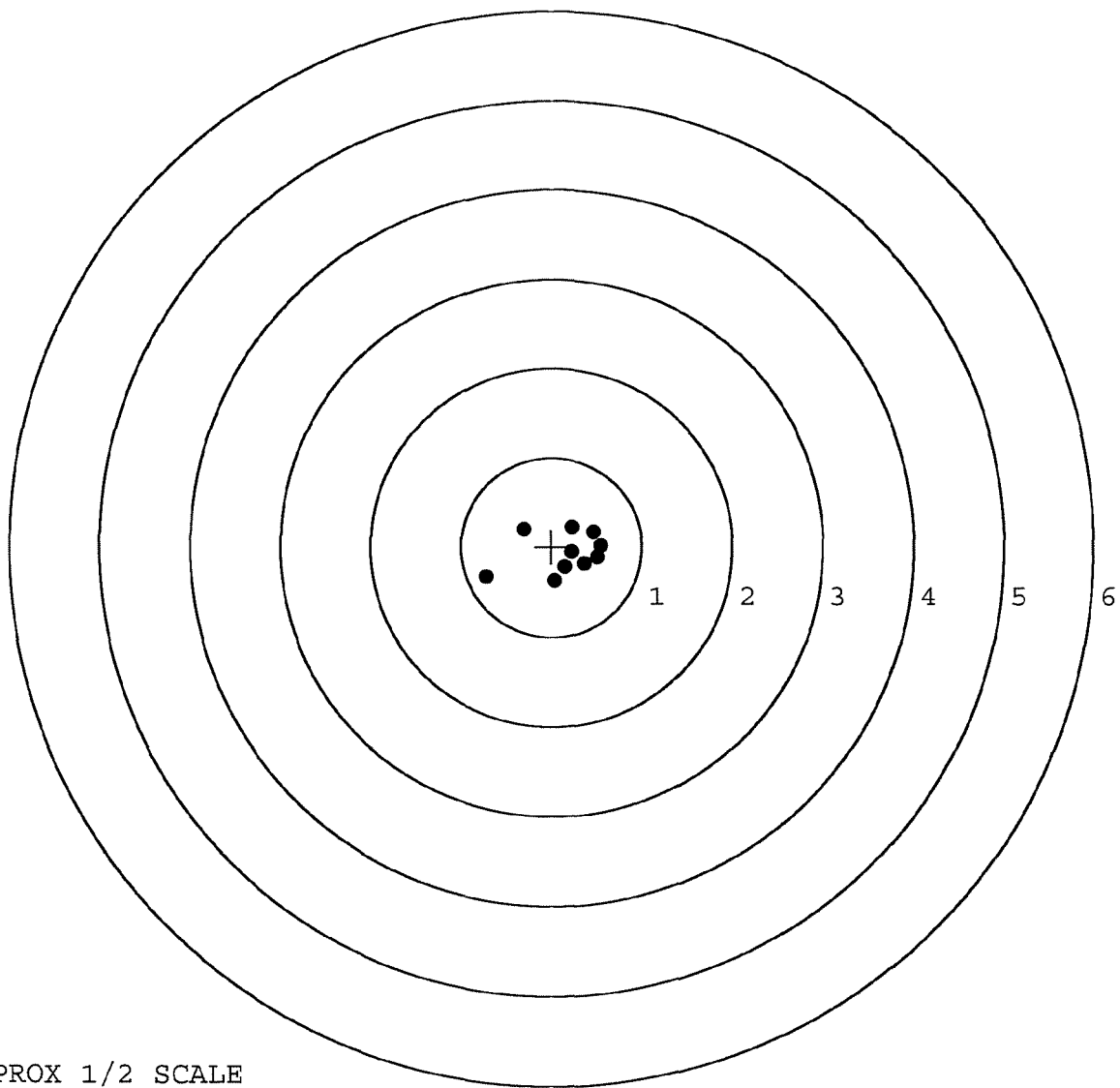
MAX RADIUS: 0.913

MEAN RADIUS: 0.374

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111357

SERIAL NUMBER: E6790586. __0

TARGET NUMBER: 5

FILE DATE: 03/19/2002

FILE TIME: 02:42

POINT#	X	Y
1:	0.343	0.030
2:	0.378	0.197
3:	0.091	0.283
4:	-0.550	0.100
5:	-0.573	-0.083
6:	-0.082	-0.625
7:	-0.212	-0.347
8:	-0.126	-0.185
9:	0.072	0.041
10:	0.241	0.095

X CENTROID: -0.042

Y CENTROID: -0.049

POA TO CENTROID: 0.065

HORZ SPREAD: 0.951

VERT SPREAD: 0.908

GROUP SPREAD: 0.942

MIN RADIUS: 0.145

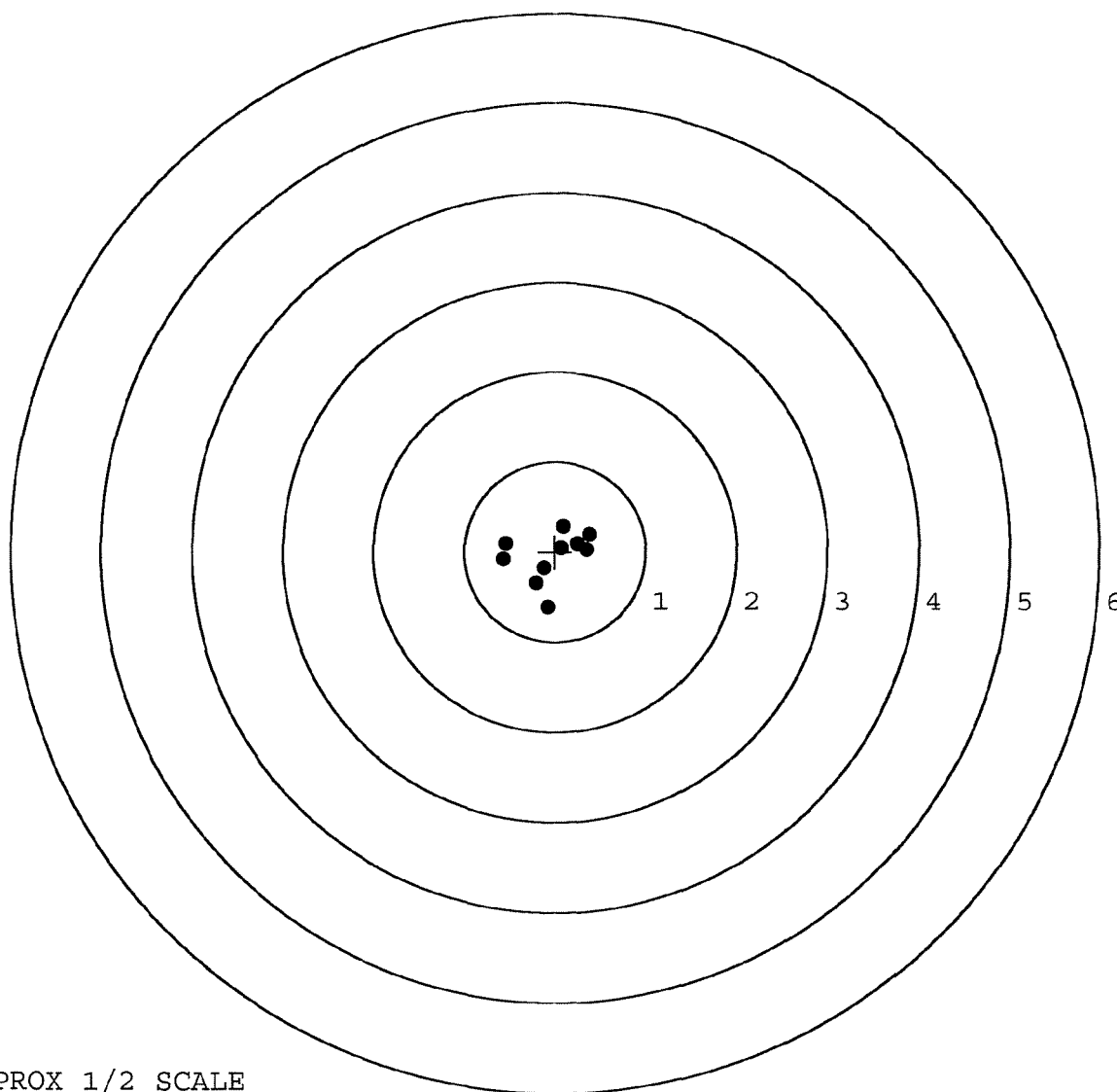
MAX RADIUS: 0.577

MEAN RADIUS: 0.384

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. _____

DATE 2/6/02TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.71		2.55	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.67	2.61		2.48	
PULL #3	2.40	2.67		2.85	
PULL #4	2.46	2.68		2.61	
PULL #5	2.67	2.22		2.65	
TOTAL	12.69	12.89		13.14	
AVG.	2.54	2.58		2.63	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.38		
PULL #2	3.28	3.55		
PULL #3	3.34	3.46		
PULL #4	3.31	3.02		
PULL #5	3.34	3.52		
TOTAL	16.59	16.93		
AVG.	3.32	3.39		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.58		4.18
PULL #2	4.28	4.56		4.57
PULL #3	4.24	4.33		4.60
PULL #4	4.39	4.65		4.45
PULL #5	4.36	4.53		4.55
TOTAL	21.56	22.65		22.35
AVG.	4.31	4.53		4.47