

E 679 0392

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
weapon

Remington®

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

Serial No. **E6790392**
Order No. **25716**

46

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

31XV

5716 E6790392

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.

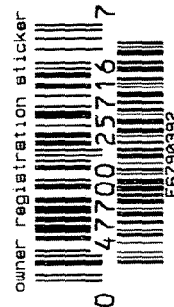


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

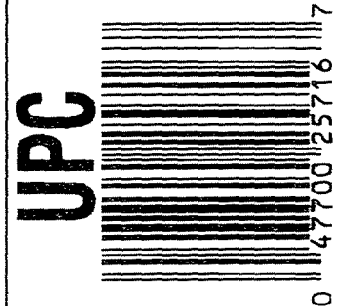


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790392



GUN SERIAL # E6790392

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	11/6/01	REP
610	DIS-ASSEMBLE GUN	INSPECTED	11/6/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 8 2001 OPERATOR <u>DRD</u>		
615	ROLLMARK CALIBER		11/8	(D)
617	DRILL AND TAP SIGHT HOLES		11/9	BWT
620	APPLY COATINGS (BARREL ACTION)		11-14	TA
	(BOLT)		11-14	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		11-30 11-30	FI TI
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30 11-30	TI FI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30 11-30	TE FI
	D) OIL FIRING PIN ASSEMBLY		12/14/01	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>5.0</u>	<u>5.75</u>	<u>5.75</u>	12-13-01	EK
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>2.75</u>	<u>2.75</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.0225</u>	<u>.0215</u>	<u>.023</u>	12-13-01	EK
	J) ASSEMBLE STOCK					12-17-01	RW
	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		12/9/01	RH
	A) MALFUNCTIONS		PASS	FAIL		12/9/01	RH
	B) PIERCED PRIMERS		PASS	FAIL		12/9/01	RH
645	INSPECT FOR LIVE AMMO					12/9/01	RH
655	FINAL INSPECTION A) HEADSPACE					12/15/01	REP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u>	<u>2.44</u>	<u>2.22</u> <u>2.54</u> <u>2.71</u>	12/14/01	D.M.
	C) FUNCTION					12/15/01	REP
660	PACK					12/14/01	BA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790392. __0
 FILE DATE AND TIME: 12/09/2001 04:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	0.061
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.953
The Distance from POA to Centroid Target #1:	0.435
The Distance from Centroid Target #2 to Centroid Target #1:	0.709
The Distance from Centroid Target #3 to Centroid Target #1:	0.406
The Distance from Centroid Target #4 to Centroid Target #1:	0.762
The Distance from Centroid Target #5 to Centroid Target #1:	0.582

BARBER - M24 0116573

SERIAL NUMBER: ~~E~~6790392.0

TARGET NUMBER: 1

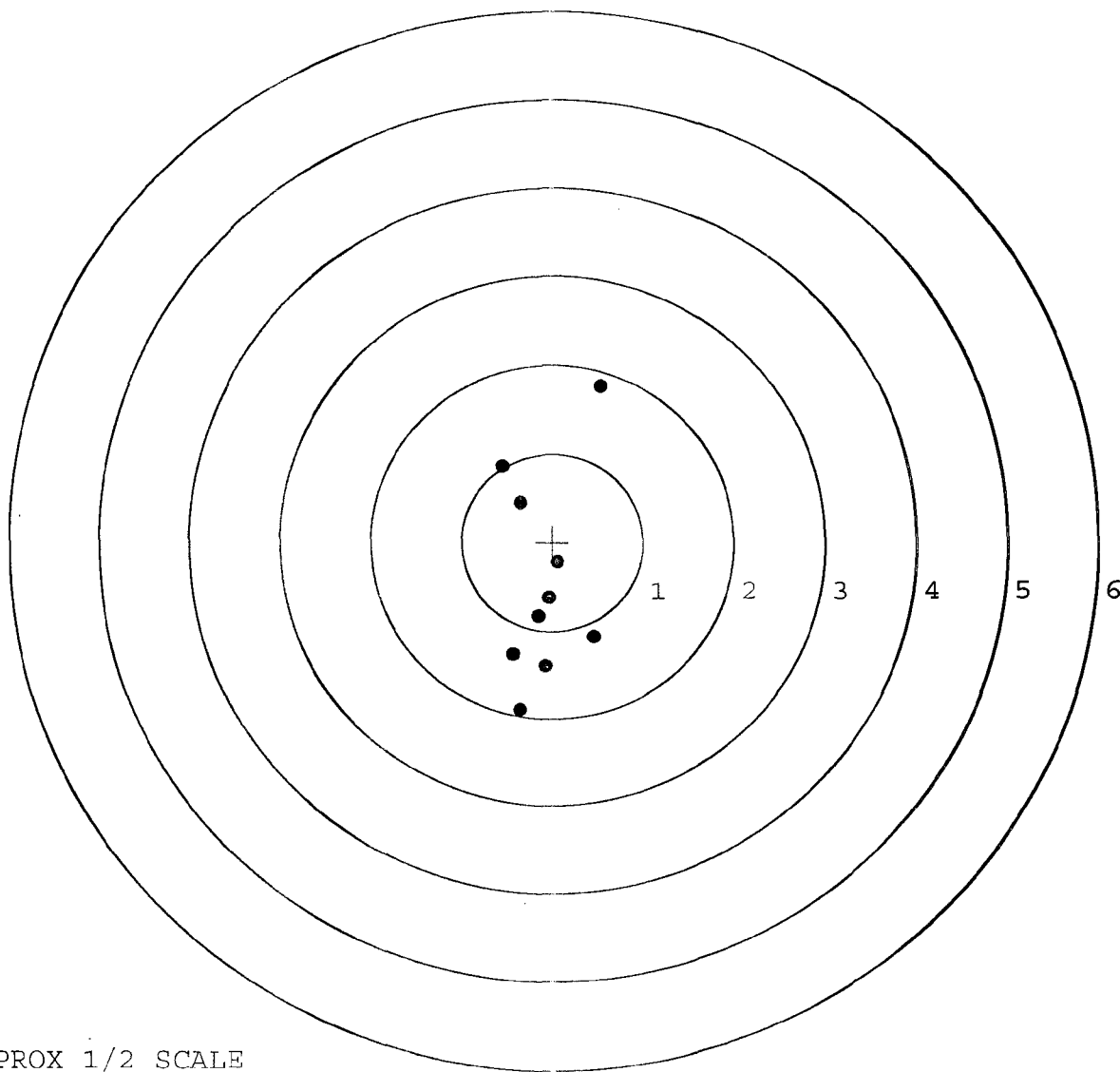
FILE DATE: 12/09/2001

FILE TIME: 04:19

X CENTROID: -0.092
 Y CENTROID: -0.426
 POA TO CENTROID: 0.435
 HORZ SPREAD: 1.085
 VERT SPREAD: 3.650
 GROUP SPREAD: 3.759
 MIN RADIUS: 0.208
 MAX RADIUS: 2.269
 MEAN RADIUS: 0.964

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

POINT#	X	Y
1:	0.536	1.755
2:	-0.549	0.861
3:	-0.350	0.452
4:	0.058	-0.229
5:	-0.043	-0.628
6:	-0.155	-0.839
7:	-0.434	-1.263
8:	-0.077	-1.400
9:	-0.362	-1.895
10:	0.459	-1.071



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: ~~E~~6790392. 0

TARGET NUMBER: 2

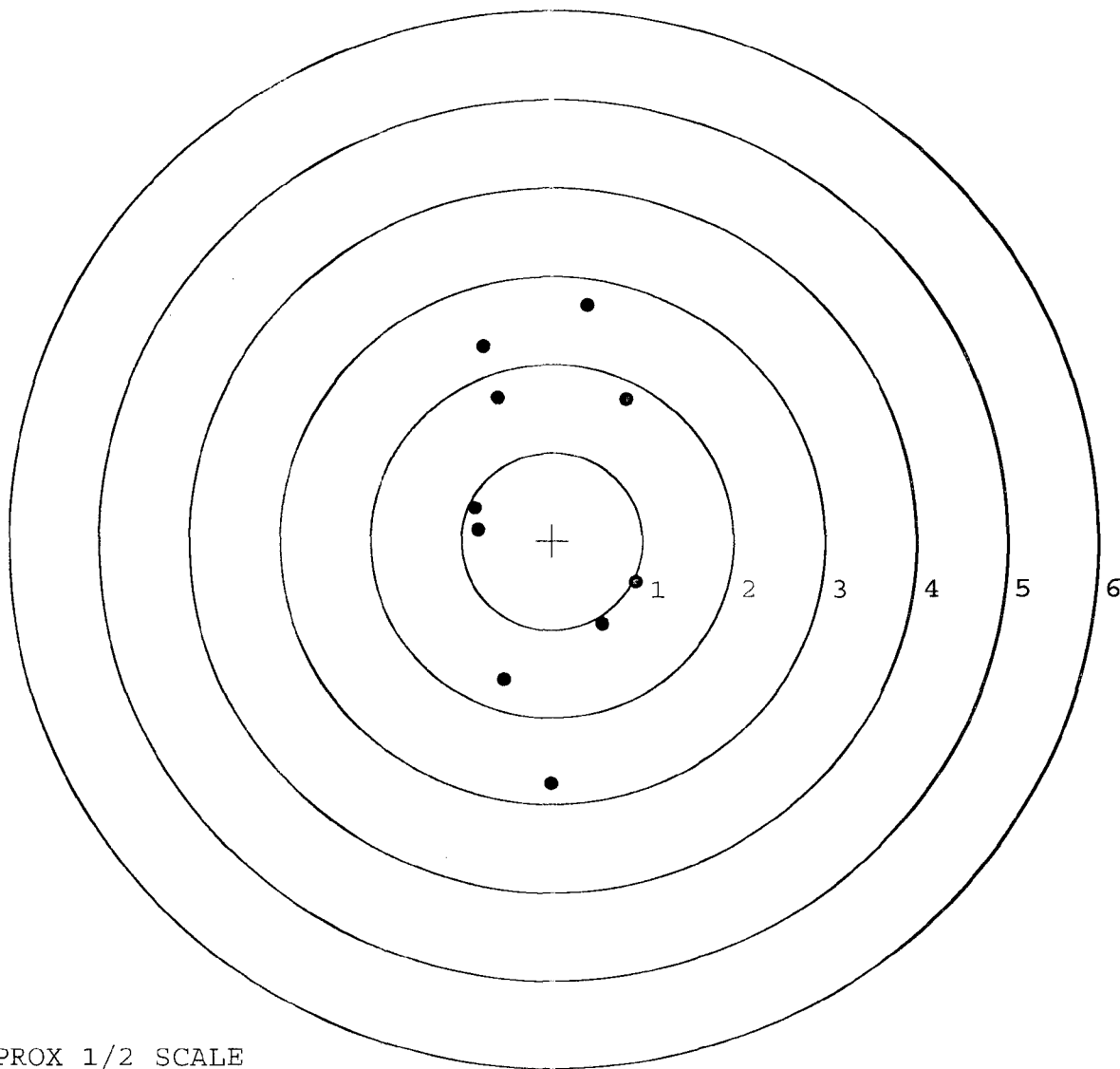
FILE DATE: 12/09/2001

FILE TIME: 04:19

X CENTROID: -0.085
 Y CENTROID: 0.284
 POA TO CENTROID: 0.296
 HORZ SPREAD: 1.775
 VERT SPREAD: 5.442
 GROUP SPREAD: 5.458
 MIN RADIUS: 0.743
 MAX RADIUS: 3.058
 MEAN RADIUS: 1.663

POINT#	X	Y
1:	0.398	2.668
2:	-0.603	1.621
3:	-0.751	2.202
4:	0.826	1.604
5:	-0.811	0.125
6:	-0.853	0.372
7:	-0.528	-1.573
8:	0.560	-0.941
9:	0.922	-0.469
10:	-0.014	-2.774

IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

BARBER - M24 0116575

SERIAL NUMBER: E6790392.0

TARGET NUMBER: 3

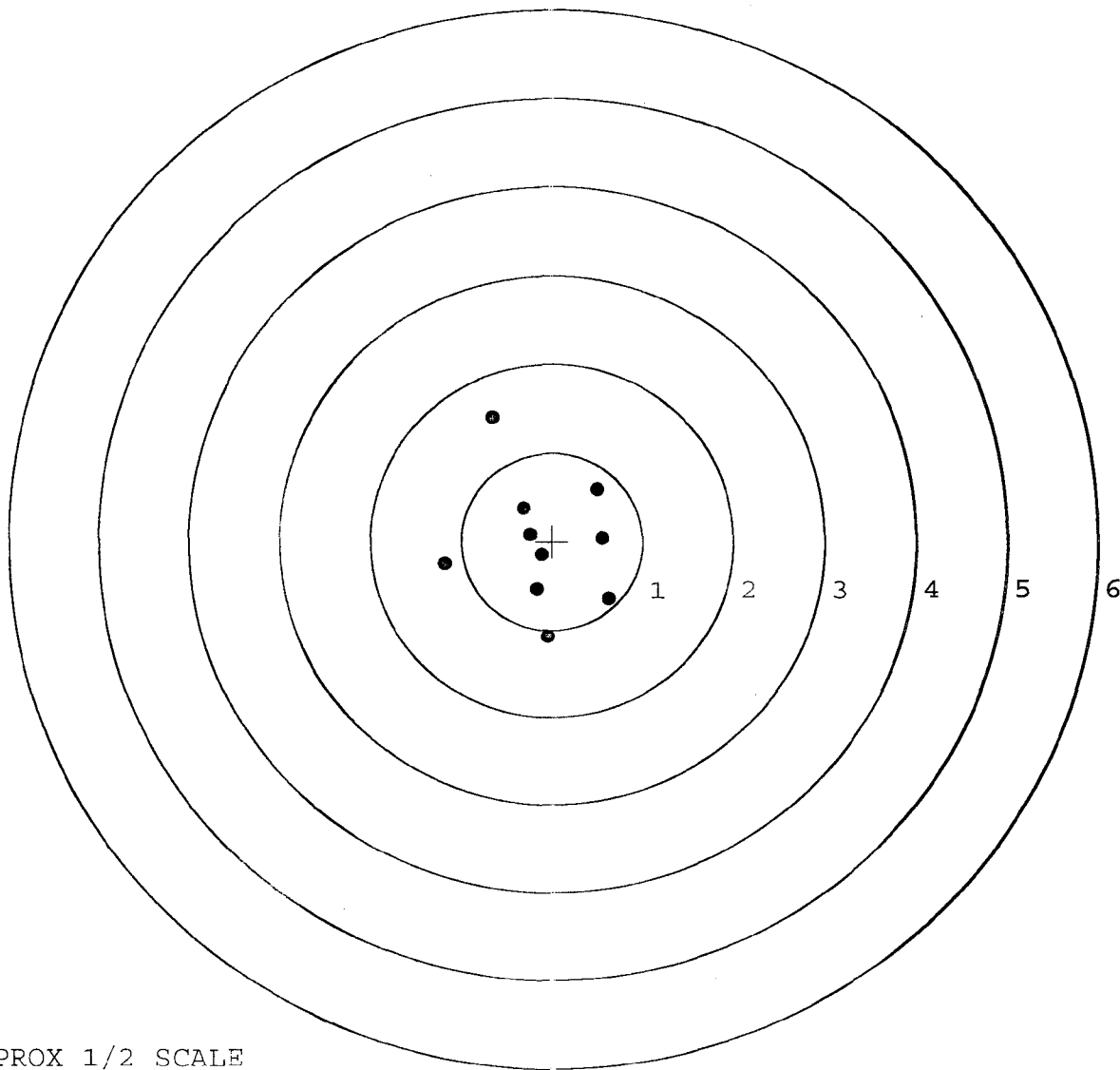
FILE DATE: 12/09/2001

FILE TIME: 04:19

X CENTROID: -0.103
Y CENTROID: -0.020
POA TO CENTROID: 0.105
HORZ SPREAD: 1.811
VERT SPREAD: 2.483
GROUP SPREAD: 2.556
MIN RADIUS: 0.133
MAX RADIUS: 1.522
MEAN RADIUS: 0.745

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

POINT#	X	Y
1:	-0.656	1.398
2:	-1.180	-0.255
3:	0.502	0.587
4:	0.554	0.036
5:	-0.313	0.381
6:	-0.238	0.081
7:	-0.115	-0.152
8:	-0.168	-0.537
9:	-0.050	-1.085
10:	0.631	-0.652



TARGET APPROX 1/2 SCALE

BARBER - M24 0116576

SERIAL NUMBER: ~~E~~6790392. 0

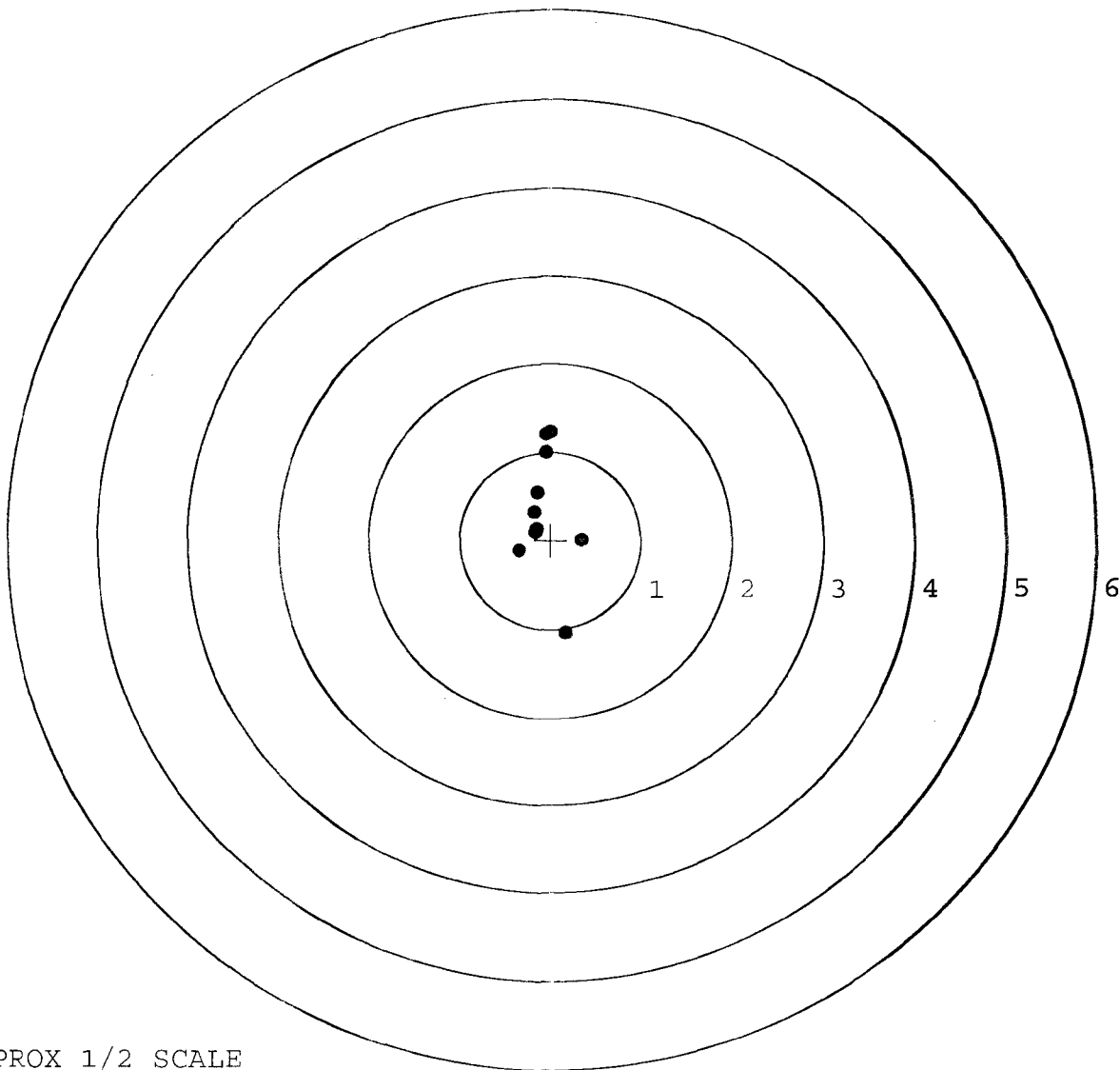
TARGET NUMBER: 4

FILE DATE: 12/09/2001

FILE TIME: 04:19

X CENTROID: -0.058
 Y CENTROID: 0.335
 POA TO CENTROID: 0.341
 HORZ SPREAD: 0.691
 VERT SPREAD: 2.274
 GROUP SPREAD: 2.280
 MIN RADIUS: 0.118
 MAX RADIUS: 1.396
 MEAN RADIUS: 0.574
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.053	1.205
2:	-0.053	0.997
3:	-0.144	0.546
4:	-0.176	0.323
5:	-0.170	0.082
6:	-0.347	-0.116
7:	0.344	0.002
8:	0.167	-1.042
9:	0.003	1.232
10:	-0.154	0.126



TARGET APPROX 1/2 SCALE

BARBER - M24 0116577

SERIAL NUMBER: ~~E~~6790392. 0

TARGET NUMBER: 5

FILE DATE: 12/09/2001

FILE TIME: 04:19

X CENTROID: 0.078

Y CENTROID: 0.131

POA TO CENTROID: 0.152

HORZ SPREAD: 1.744

VERT SPREAD: 3.308

GROUP SPREAD: 3.387

MIN RADIUS: 0.350

MAX RADIUS: 1.806

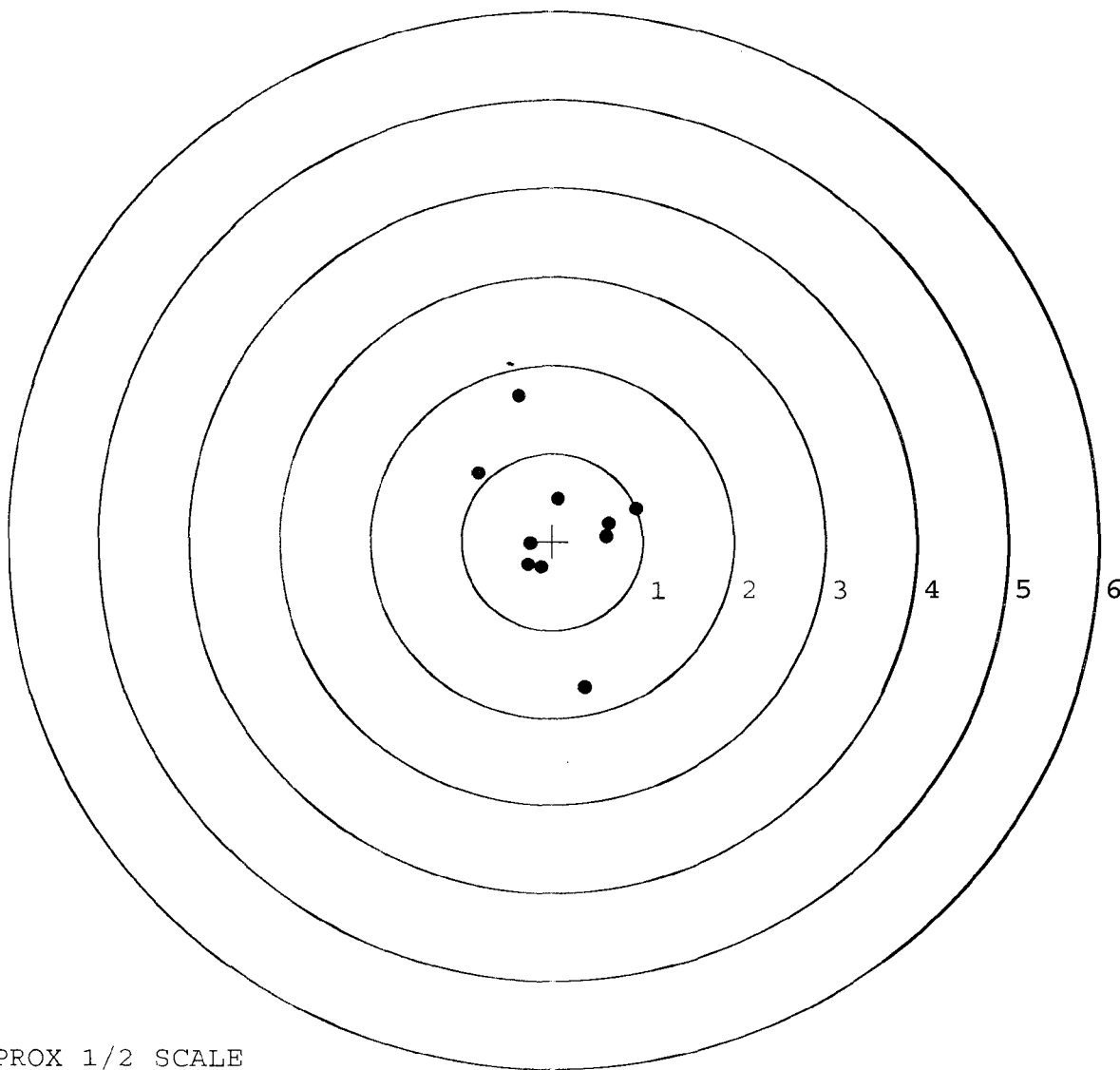
MEAN RADIUS: 0.817

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.367	1.655
2:	-0.811	0.779
3:	0.068	0.481
4:	0.606	0.058
5:	0.630	0.206
6:	0.933	0.367
7:	0.360	-1.653
8:	-0.271	-0.261
9:	-0.126	-0.289
10:	-0.245	-0.031



TARGET APPROX 1/2 SCALE

BARBER - M24 0116578

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790392

DATE 11/14/01

TESTER D. M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.60	2.63	2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.25	2.68	
PULL #3	2.40	2.55	2.37	
PULL #4	2.40	2.58	2.59	
PULL #5	2.49	2.65	2.44	
TOTAL	12.40	12.66	12.68	
AVG.	2.48	2.53	2.54	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.26	3.09	
PULL #2	3.07	3.16	
PULL #3	3.15	3.06	
PULL #4	3.10	3.27	
PULL #5	3.09	3.19	
TOTAL	15.67	15.77	
AVG.	3.13	3.15	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.08	4.19		4.18
PULL #2	4.16	4.23		4.36
PULL #3	4.12	4.18		4.33
PULL #4	4.18	4.18		4.47
PULL #5	4.09	3.99		4.31
TOTAL	20.57	20.77		21.65
AVG.	4.11	4.15		4.33