

E 679 0587

BARBER

Remington®

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

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

SERIAL NO.
E6790587

ORDER NO.
25705

46

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

10PW

5705 E6790587

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



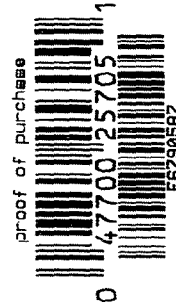
SERIAL NO.



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

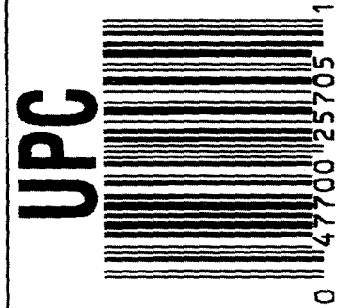


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790587



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E679 0587

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-29-02	PSK
600	PROOF		1-29-02	AC
607	CHECK HEADSPACE		1-29-02	AG
610	DIS-ASSEMBLE GUN		1-29-02	PSK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		2-2-02	
615	ROLLMARK CALIBER	OPERATOR	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		2/11/02	DR
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/11/02	DR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/11/02	DR
	D) OIL FIRING PIN ASSEMBLY		2/11/02	DR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/20/02	PSK

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.25</u> <u>7.25</u> <u>6.75</u>	2/25/02	J.M.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.00</u> <u>4.75</u> <u>4.50</u>	2/25/02	J.M.
	H) TRIGGER PULL TEST AND RETAINABILITY		3/20/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2/25/02	J.M.
	J) ASSEMBLE STOCK		2-14-02	RL
	K) ASSEMBLE SWIVEL STUDS		3/20/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/20/02	RL
	M) IRON SIGHT ALIGNMENT		3/20/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/20/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	2-20-02	A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
645	INSPECT FOR LIVE AMMO		2-20-02	A
655	FINAL INSPECTION A) HEADSPACE		3/20/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.58</u> <u>2.87</u> <u>2.53</u> <u>2.65</u>	2/27/02	J.M.
	C) FUNCTION		3/20/02	RL
660	PACK		6/3/02	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790587DATE 2/5/02TESTER J.A.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.24	2.37		2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.22	2.35		2.43	
PULL #3	2.44	2.14		2.28	
PULL #4	2.38	2.36		2.42	
PULL #5	2.38	2.33		2.45	
TOTAL	11.66	11.55		12.06	
AVG.	2.33	2.31		2.41	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.06		
PULL #2	3.14	3.12		
PULL #3	3.02	3.08		
PULL #4	3.00	3.08		
PULL #5	3.29	3.04		
TOTAL	15.46	15.30 15.38		
AVG.	3.09	3.06 3.08		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.09		4.04
PULL #2	4.07	4.41		4.80
PULL #3	4.30	4.18		3.98
PULL #4	4.06	3.87		3.97
PULL #5	4.13	4.07		4.73
TOTAL	20.77	20.62		21.52
AVG.	4.15	4.12		4.30

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790587.___0
FILE DATE AND TIME: 02/20/2002 19:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.186
The Average Y Centroid of the Five Target Set:	-0.102
The Average Point of Impact of the Five Target Set:	0.212
The Average Mean Radius of the Five Target Set:	0.908
The Distance from POA to Centroid Target #1:	0.380
The Distance from Centroid Target #2 to Centroid Target #1:	0.588
The Distance from Centroid Target #3 to Centroid Target #1:	1.081
The Distance from Centroid Target #4 to Centroid Target #1:	0.331
The Distance from Centroid Target #5 to Centroid Target #1:	0.320

SERIAL NUMBER: E6790587. __0

TARGET NUMBER: 1

FILE DATE: 02/20/2002

FILE TIME: 19:35

POINT#	X	Y
1:	-0.536	0.876
2:	-0.287	0.917
3:	-0.217	0.565
4:	0.491	-0.033
5:	0.080	-0.516
6:	0.215	-0.892
7:	0.036	-0.898
8:	-0.246	-0.951
9:	0.562	-1.515
10:	1.983	-0.737

X CENTROID: 0.208

Y CENTROID: -0.318

POA TO CENTROID: 0.380

HORZ SPREAD: 2.519

VERT SPREAD: 2.432

GROUP SPREAD: 2.991

MIN RADIUS: 0.235

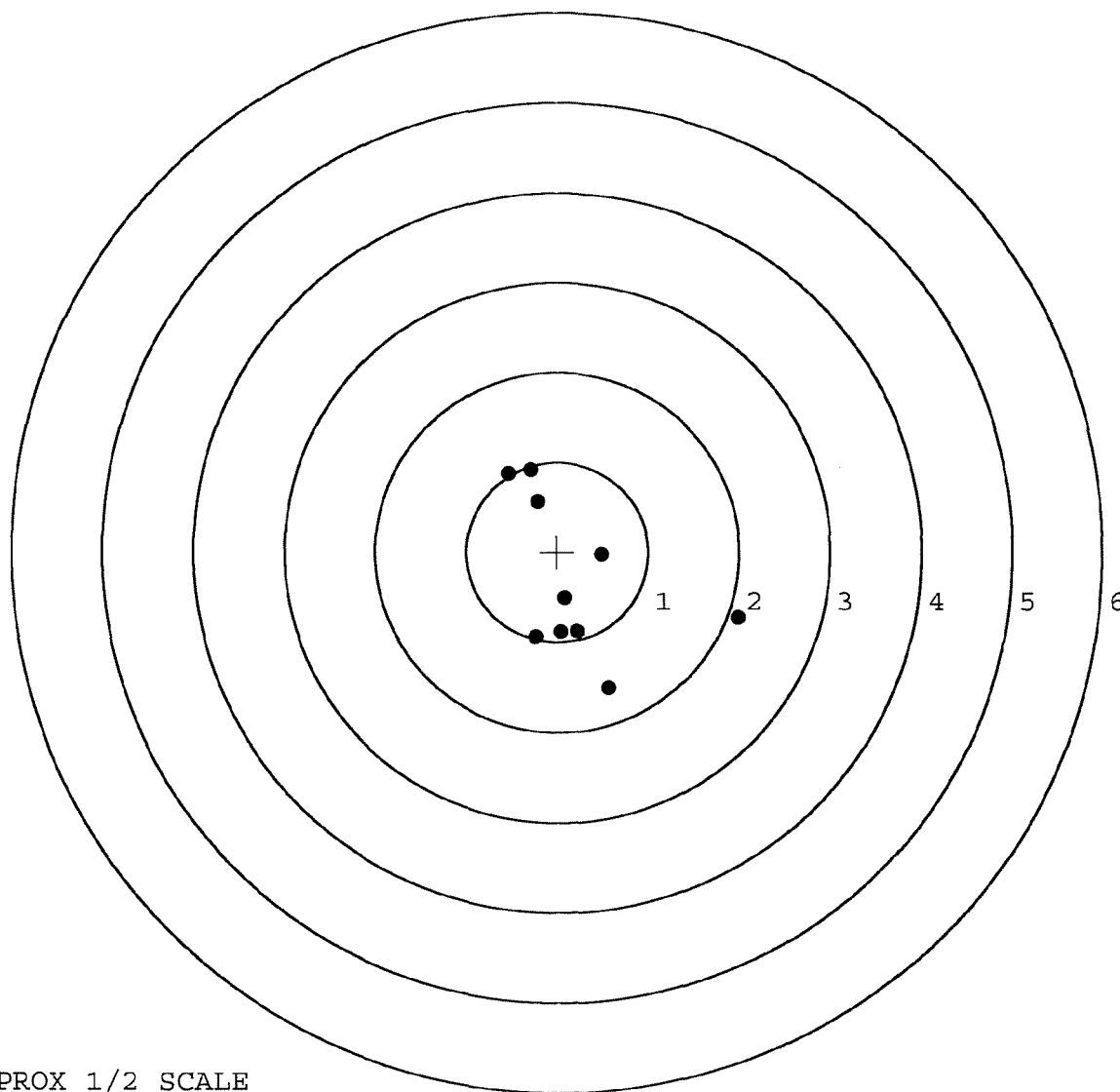
MAX RADIUS: 1.824

MEAN RADIUS: 0.938

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



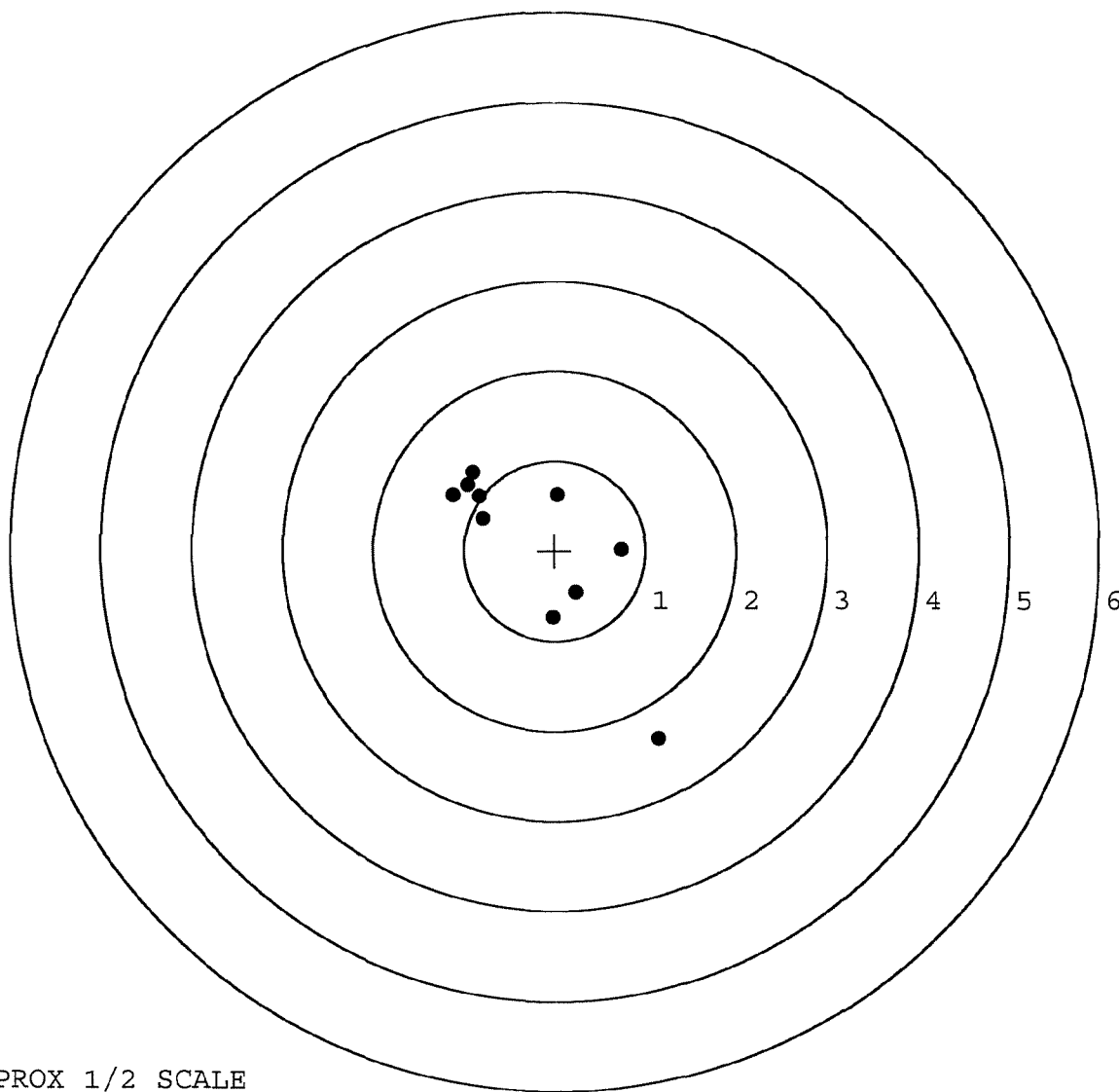
TARGET APPROX 1/2 SCALE

BARBER - M24 0111367

SERIAL NUMBER: E6790587. __0
 TARGET NUMBER: 2
 FILE DATE: 02/20/2002
 FILE TIME: 19:35

POINT#	X	Y
1:	-0.903	0.868
2:	-1.122	0.618
3:	-0.798	0.355
4:	0.029	0.625
5:	0.738	0.012
6:	0.233	-0.471
7:	-0.023	-0.745
8:	1.146	-2.093
9:	-0.966	0.727
10:	-0.836	0.600

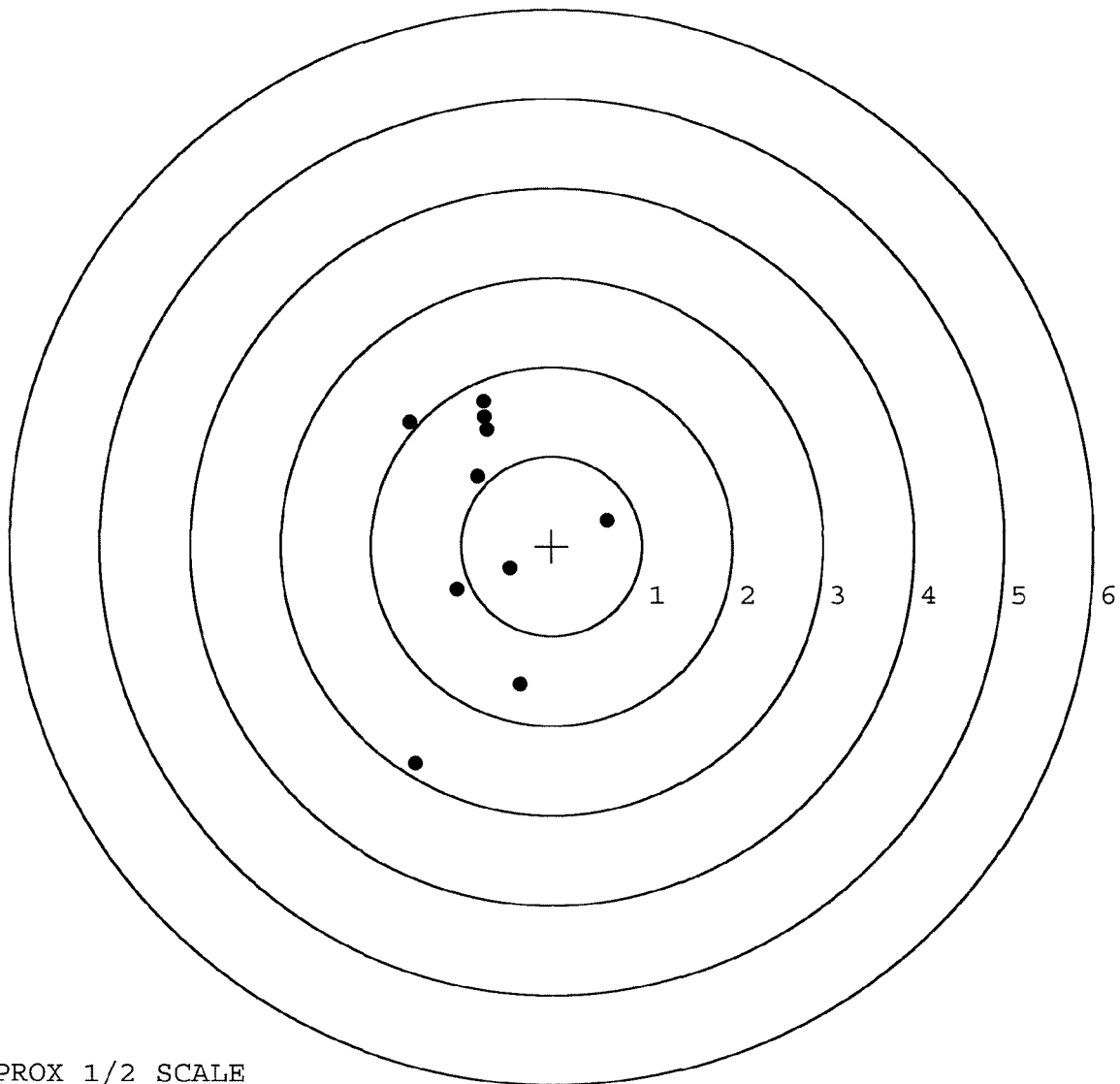
X CENTROID: -0.250
 Y CENTROID: 0.050
 POA TO CENTROID: 0.255
 HORZ SPREAD: 2.268
 VERT SPREAD: 2.961
 GROUP SPREAD: 3.601
 MIN RADIUS: 0.627
 MAX RADIUS: 2.557
 MEAN RADIUS: 1.023
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0111368

SERIAL NUMBER: E6790587. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.748	1.613
FILE DATE: 02/20/2002	2:	-0.717	1.298
FILE TIME: 19:35	3:	-1.568	1.376
	4:	-0.824	0.774
X CENTROID: -0.737	5:	-0.463	-0.253
Y CENTROID: 0.207	6:	-1.048	-0.490
POA TO CENTROID: 0.765	7:	-1.515	-2.428
HORZ SPREAD: 2.177	8:	-0.354	-1.546
VERT SPREAD: 4.041	9:	0.609	0.285
GROUP SPREAD: 4.113	10:	-0.741	1.437
MIN RADIUS: 0.535			
MAX RADIUS: 2.747			
MEAN RADIUS: 1.292			
# IN 1 IN DIAMETER: 0			
# IN 2 IN DIAMETER: 3			
# in 3 IN DIAMETER: 8			



TARGET APPROX 1/2 SCALE

BARBER - M24 0111369

SERIAL NUMBER: E6790587. 0

TARGET NUMBER: 4

FILE DATE: 02/20/2002

FILE TIME: 19:35

POINT#	X	Y
1:	-0.677	1.045
2:	-0.987	0.116
3:	-0.739	-0.098
4:	-0.542	-0.110
5:	0.381	0.265
6:	0.907	0.272
7:	0.863	-0.424
8:	0.187	-0.466
9:	0.035	-0.664
10:	0.175	-0.928

X CENTROID: -0.040

Y CENTROID: -0.099

POA TO CENTROID: 0.107

HORZ SPREAD: 1.894

VERT SPREAD: 1.973

GROUP SPREAD: 2.149

MIN RADIUS: 0.431

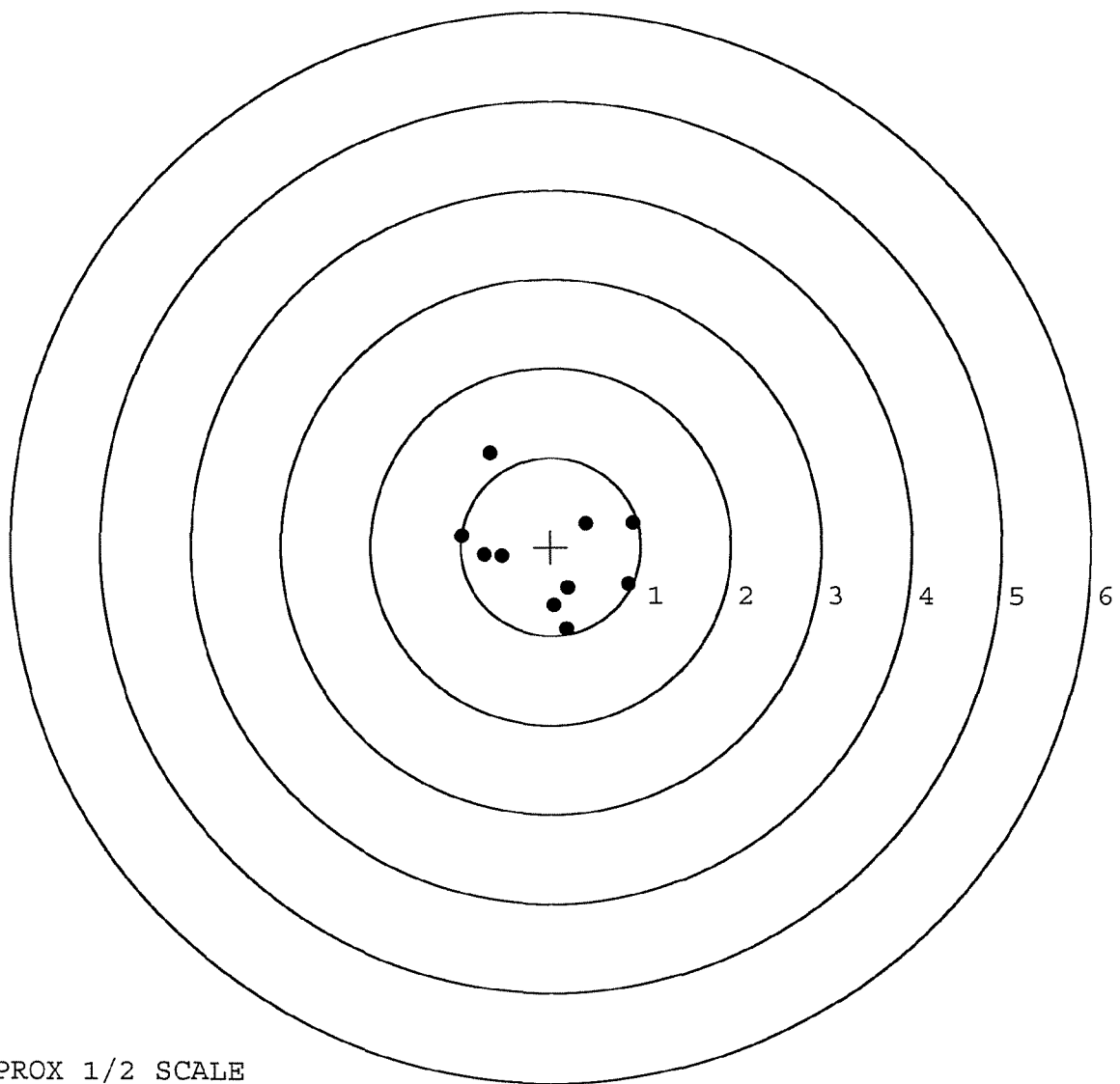
MAX RADIUS: 1.310

MEAN RADIUS: 0.787

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111370

SERIAL NUMBER: E6790587. 0

TARGET NUMBER: 5

FILE DATE: 02/20/2002

FILE TIME: 19:35

POINT#	X	Y
1:	-0.904	0.093
2:	-0.464	-0.265
3:	0.095	-1.168
4:	0.118	-0.741
5:	-0.080	-0.726
6:	-0.157	-0.571
7:	-0.166	-0.406
8:	0.019	-0.375
9:	0.342	0.019
10:	0.098	0.636

X CENTROID: -0.110

Y CENTROID: -0.350

POA TO CENTROID: 0.367

HORZ SPREAD: 1.246

VERT SPREAD: 1.804

GROUP SPREAD: 1.804

MIN RADIUS: 0.079

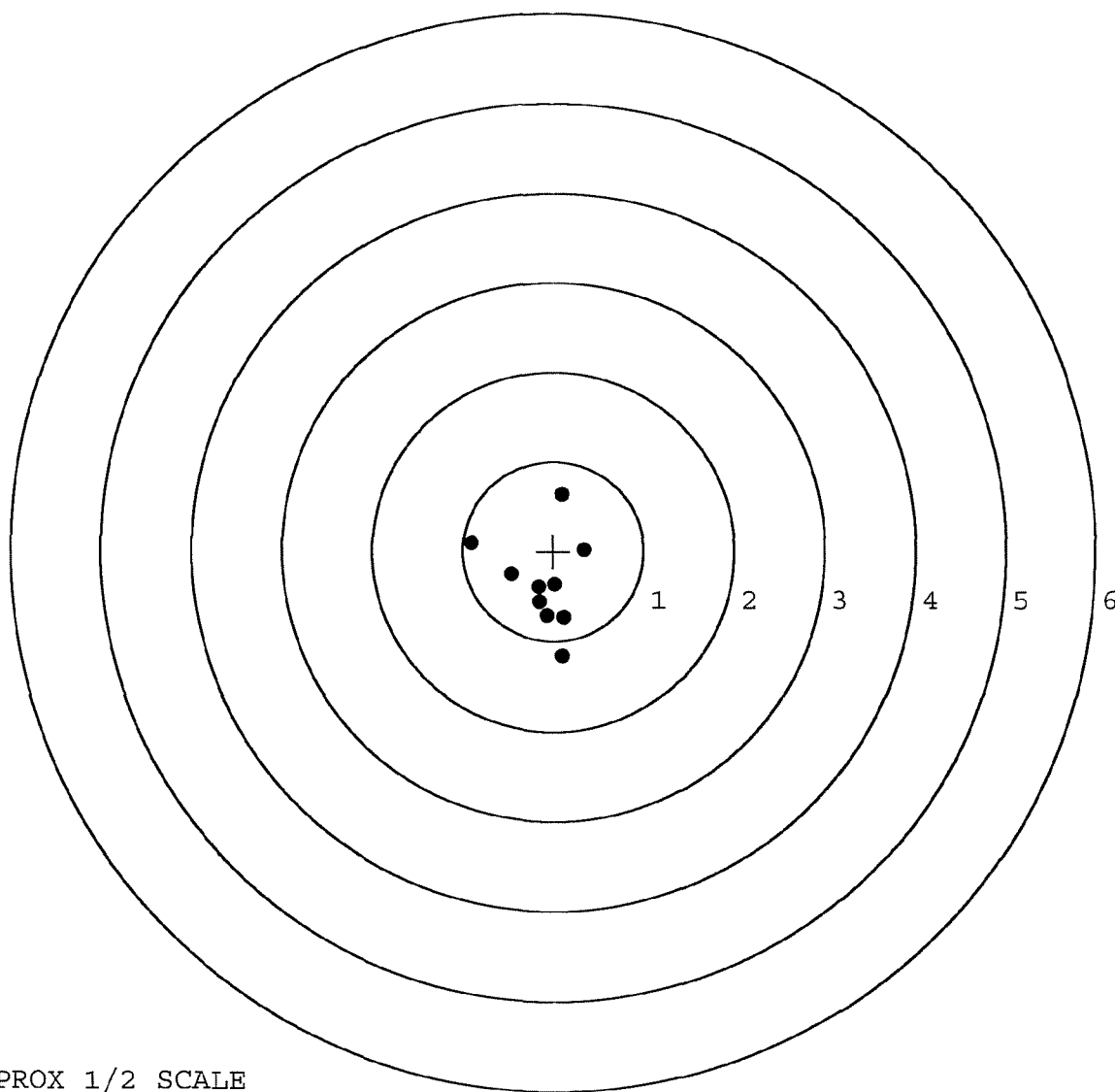
MAX RADIUS: 1.008

MEAN RADIUS: 0.497

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE