

11/25/2023

BARBER

M24 0111987

VERY IMPORTANT
INSTRUCTION
ENCLOSED TO
SAFE USE
FIREARM

SERIAL NO.
E6790643

ORDER NO.
25705

31KW

Remington®

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

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marquee Deposée.



5705 E6790643

ORDER 25705

MODEL 700™ M24

UPC



0 47700 25705 1

ORDER 25705

MODEL 700™ M24

UPC



0 47700 25705 1

SERIAL NO.

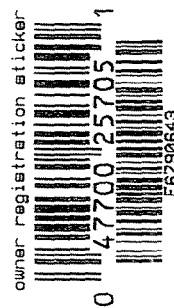
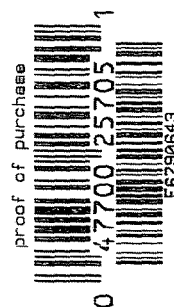


E6790643

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

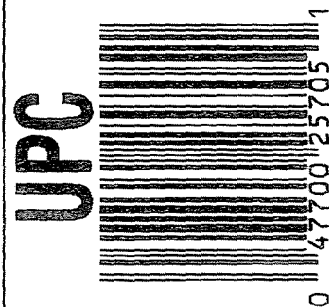
GREEN ENVELOPE CONTAINS:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6

E6790643



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E10790643

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		2-1-02	RH
600	PROOF		2-1-02	AC
607	CHECK HEADSPACE		2-1-02	AC
610	DIS-ASSEMBLE GUN		2-1-02	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			AC
615	ROLLMARK CALIBER		2-9-02	WM
617	DRILL AND TAP SIGHT HOLES		2-12-02	AC
620	APPLY COATINGS (BARREL ACTION)		2-20	TA
	(BOLT)		2-20	TA
625	FINAL ASSEMBLY		2/25/02	DR
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/25/02	DR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/25/02	DR
	D) OIL FIRING PIN ASSEMBLY		2/25/02	DR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/21/02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.9</u> <u>6.5</u>	3-21-02	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.5</u> <u>4.5</u>	3-21-02	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/21/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3-21-02	RA
	J) ASSEMBLE STOCK		3-28-02	BW
	K) ASSEMBLE SWIVEL STUDS		4/17/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/17/02	RL
	M) IRON SIGHT ALIGNMENT		4/17/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/17/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	3-20-02	A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION	✓	A
645	INSPECT FOR LIVE AMMO		3-20-02	A
655	FINAL INSPECTION A) HEADSPACE		4/17/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.33</u> <u>2.34</u> <u>2.36</u> <u>2.36</u> <u>2.29</u>	4/2/02	RA
	C) FUNCTION		4/17/02	RL
660	PACK		4/29/02	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790643DATE 2/11/02TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.74		2.18	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.16		2.55	
PULL #3	2.43	2.19		2.45	
PULL #4	2.39	2.10		2.26	
PULL #5	2.36	2.19		2.33	
TOTAL	12.05	11.35		11.77	
AVG.	2.41	2.27		2.35	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.11		
PULL #2	3.03	3.22		
PULL #3	3.04	3.24		
PULL #4	3.30	3.21		
PULL #5	3.22	3.20		
TOTAL	15.64	15.98		
AVG.	3.13	3.20		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.45	4.18		4.30
PULL #2	4.34	4.19		4.45
PULL #3	4.26	4.26		4.31
PULL #4	4.24	4.15		3.00 4.23
PULL #5	4.19	4.25		4.32
TOTAL	21.48	21.03		21.61
AVG.	4.30	4.20 4.21		4.32

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790643.___0
FILE DATE AND TIME: 03/20/2002 02:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

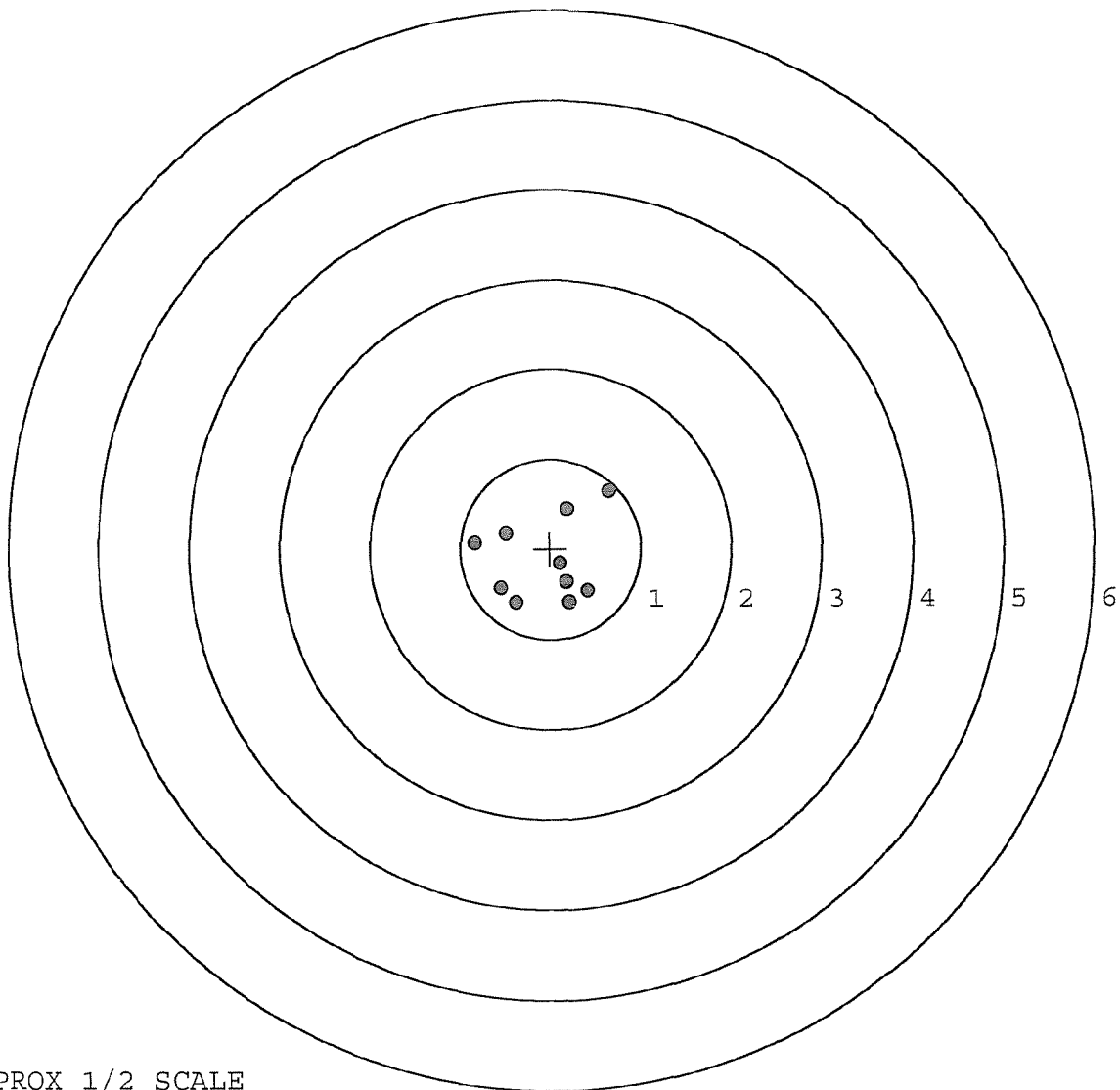
The Average X Centroid of the Five Target Set:	-0.069
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.704
The Distance from POA to Centroid Target #1:	0.139
The Distance from Centroid Target #2 to Centroid Target #1:	0.056
The Distance from Centroid Target #3 to Centroid Target #1:	0.364
The Distance from Centroid Target #4 to Centroid Target #1:	0.105
The Distance from Centroid Target #5 to Centroid Target #1:	0.185

BARBER - M24 0111954

SERIAL NUMBER: E6790643. 0
 TARGET NUMBER: 1
 FILE DATE: 03/20/2002
 FILE TIME: 02:49

POINT#	X	Y
1:	0.413	-0.464
2:	0.211	-0.588
3:	0.179	-0.369
4:	0.107	-0.163
5:	-0.382	-0.598
6:	-0.549	-0.437
7:	-0.836	0.070
8:	-0.494	0.169
9:	0.186	0.441
10:	0.644	0.645

X CENTROID: -0.052
 Y CENTROID: -0.129
 POA TO CENTROID: 0.139
 HORZ SPREAD: 1.480
 VERT SPREAD: 1.243
 GROUP SPREAD: 1.612
 MIN RADIUS: 0.163
 MAX RADIUS: 1.041
 MEAN RADIUS: 0.576
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



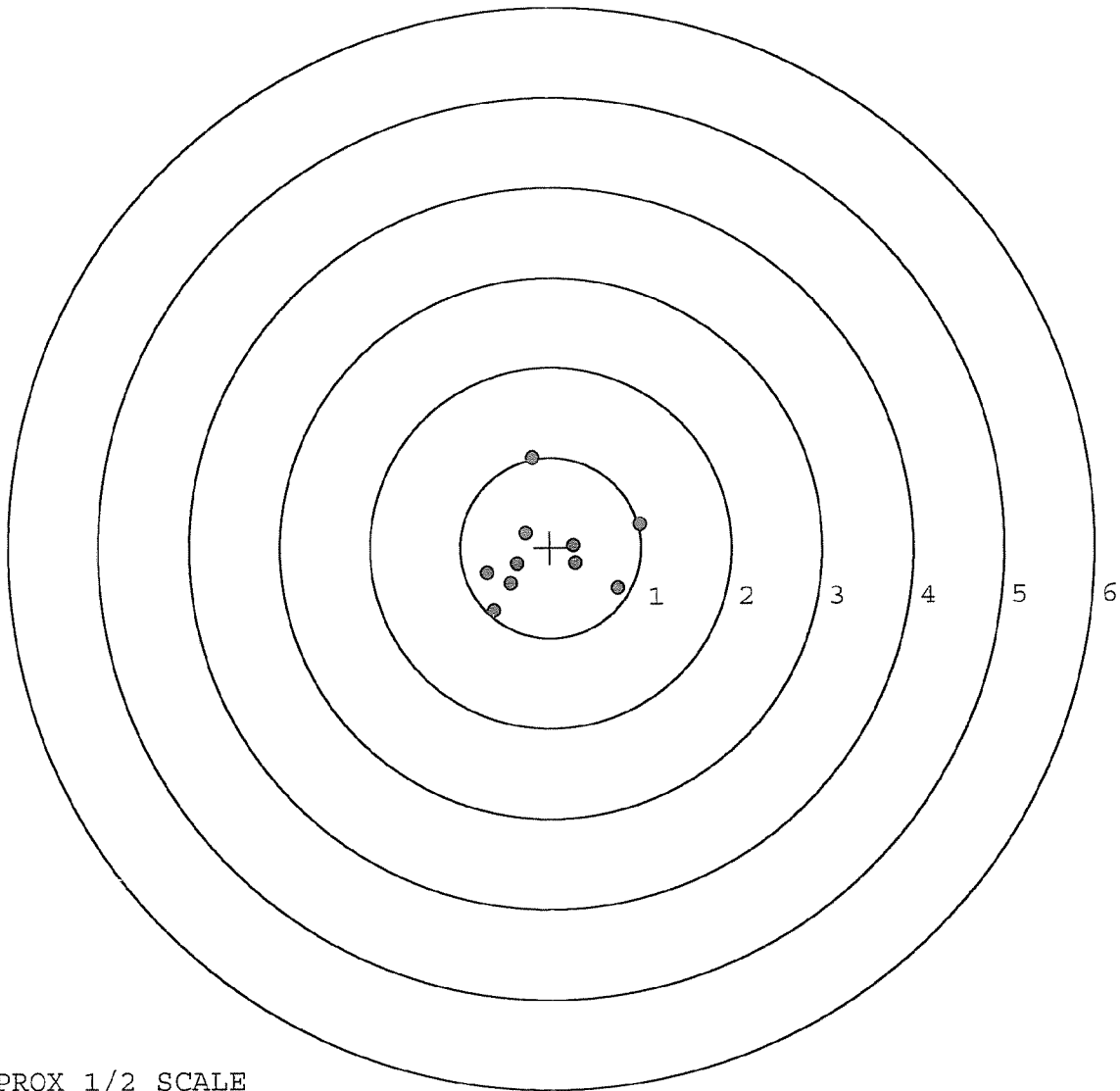
TARGET APPROX 1/2 SCALE

BARBER - M24 0111955

SERIAL NUMBER: E6790643. __0
TARGET NUMBER: 2
FILE DATE: 03/20/2002
FILE TIME: 02:49

POINT#	X	Y
1:	0.989	0.259
2:	0.746	-0.458
3:	0.279	-0.179
4:	0.260	0.023
5:	-0.274	0.164
6:	-0.194	0.999
7:	-0.371	-0.181
8:	-0.443	-0.404
9:	-0.628	-0.703
10:	-0.701	-0.282

X CENTROID: -0.034
Y CENTROID: -0.076
POA TO CENTROID: 0.083
HORZ SPREAD: 1.690
VERT SPREAD: 1.702
GROUP SPREAD: 1.756
MIN RADIUS: 0.310
MAX RADIUS: 1.087
MEAN RADIUS: 0.645
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



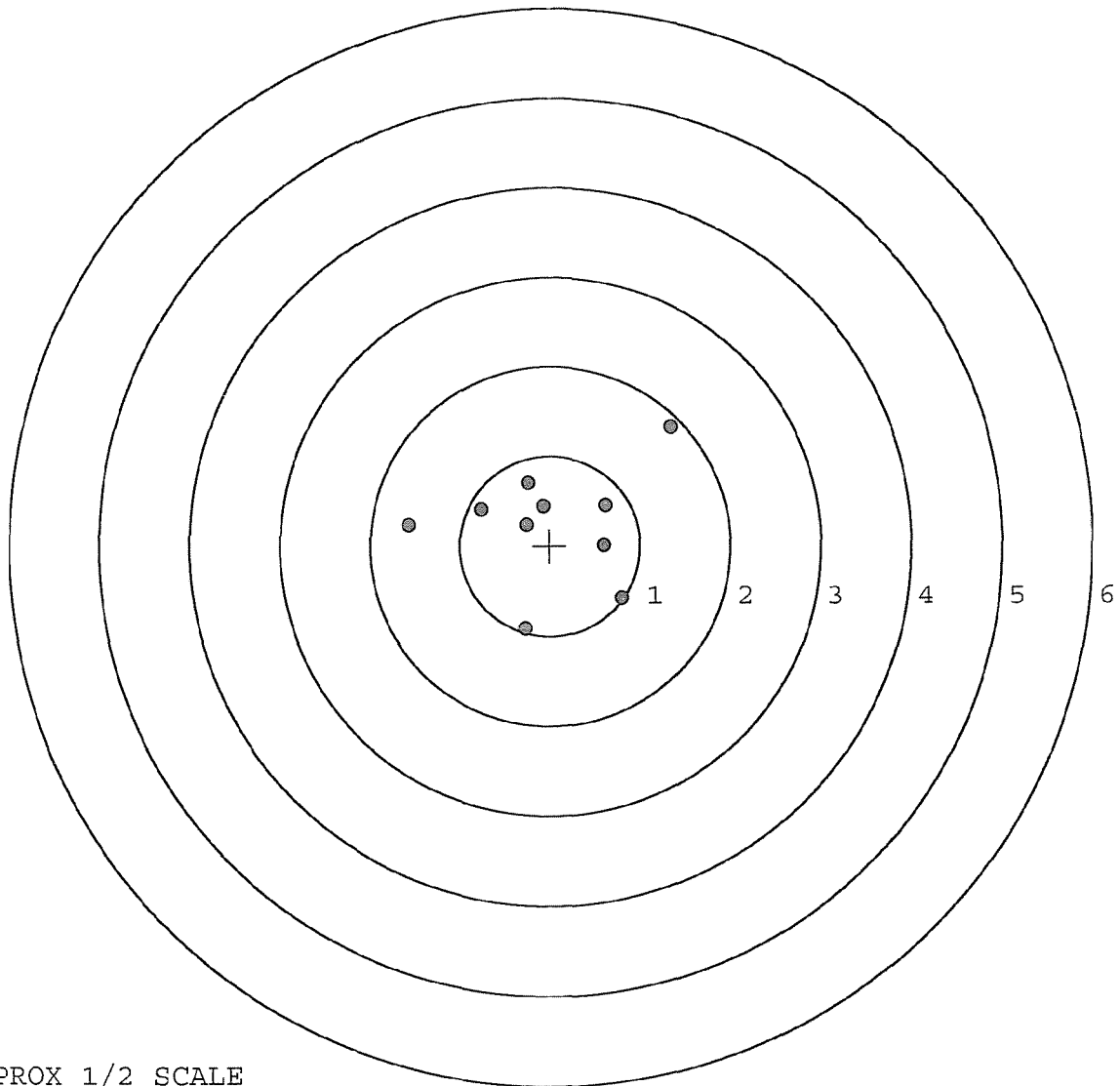
TARGET APPROX 1/2 SCALE

BARBER - M24 0111956

SERIAL NUMBER: E6790643. 0
 TARGET NUMBER: 3
 FILE DATE: 03/20/2002
 FILE TIME: 02:49

POINT#	X	Y
1:	-0.274	-0.923
2:	-1.578	0.233
3:	-0.760	0.405
4:	-0.264	0.228
5:	-0.078	0.434
6:	-0.242	0.699
7:	0.616	0.448
8:	0.606	0.008
9:	0.798	-0.581
10:	1.340	1.325

X CENTROID: 0.016
 Y CENTROID: 0.228
 POA TO CENTROID: 0.228
 HORZ SPREAD: 2.918
 VERT SPREAD: 2.248
 GROUP SPREAD: 3.116
 MIN RADIUS: 0.227
 MAX RADIUS: 1.719
 MEAN RADIUS: 0.873
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0111957

SERIAL NUMBER: E6790643. __0

TARGET NUMBER: 4

FILE DATE: 03/20/2002

FILE TIME: 02:49

X CENTROID: -0.057

Y CENTROID: -0.024

POA TO CENTROID: 0.062

HORZ SPREAD: 1.758

VERT SPREAD: 3.073

GROUP SPREAD: 3.298

MIN RADIUS: 0.143

MAX RADIUS: 2.042

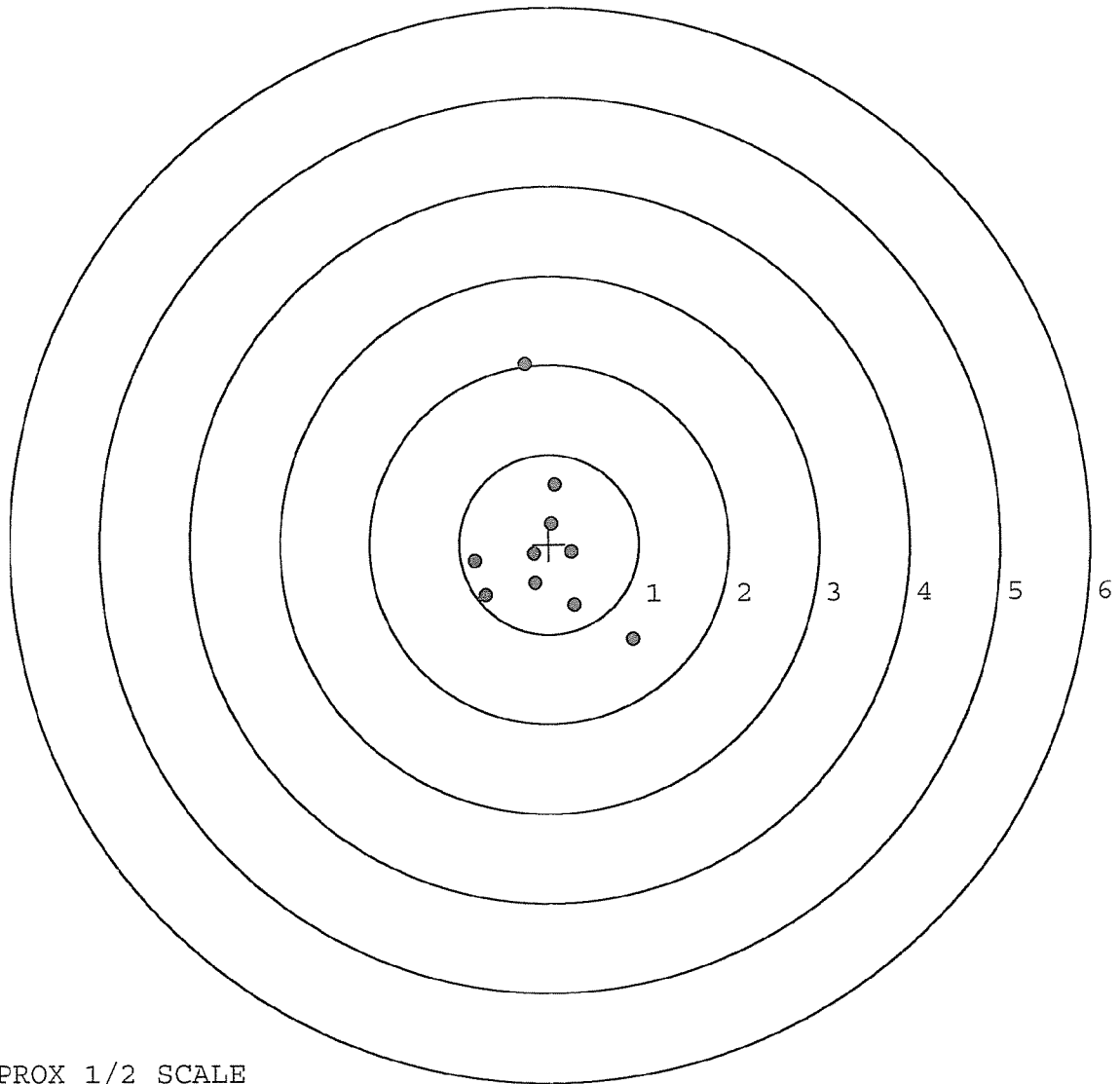
MEAN RADIUS: 0.771

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.931	-1.066
2:	0.282	-0.683
3:	0.250	-0.087
4:	-0.172	-0.109
5:	-0.711	-0.568
6:	-0.827	-0.193
7:	0.072	0.663
8:	-0.266	2.007
9:	-0.156	-0.438
10:	0.031	0.233



TARGET APPROX 1/2 SCALE

BARBER - M24 0111958

SERIAL NUMBER: E6790643. 0

TARGET NUMBER: 5

FILE DATE: 03/20/2002

FILE TIME: 02:49

POINT#	X	Y
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1:	0.220	-0.765
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2:	-0.425	-0.834
----	--------	--------

3:	-0.865	-0.728
----	--------	--------

4:	0.700	-0.226
----	-------	--------

5:	0.174	0.433
----	-------	-------

6:	-0.289	0.244
----	--------	-------

7:	-0.102	0.105
----	--------	-------

8:	-0.286	-0.152
----	--------	--------

9:	-1.055	1.470
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10:	-0.243	0.006
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X CENTROID: -0.217

Y CENTROID: -0.045

POA TO CENTROID: 0.222

HORZ SPREAD: 1.755

VERT SPREAD: 2.304

GROUP SPREAD: 2.573

MIN RADIUS: 0.057

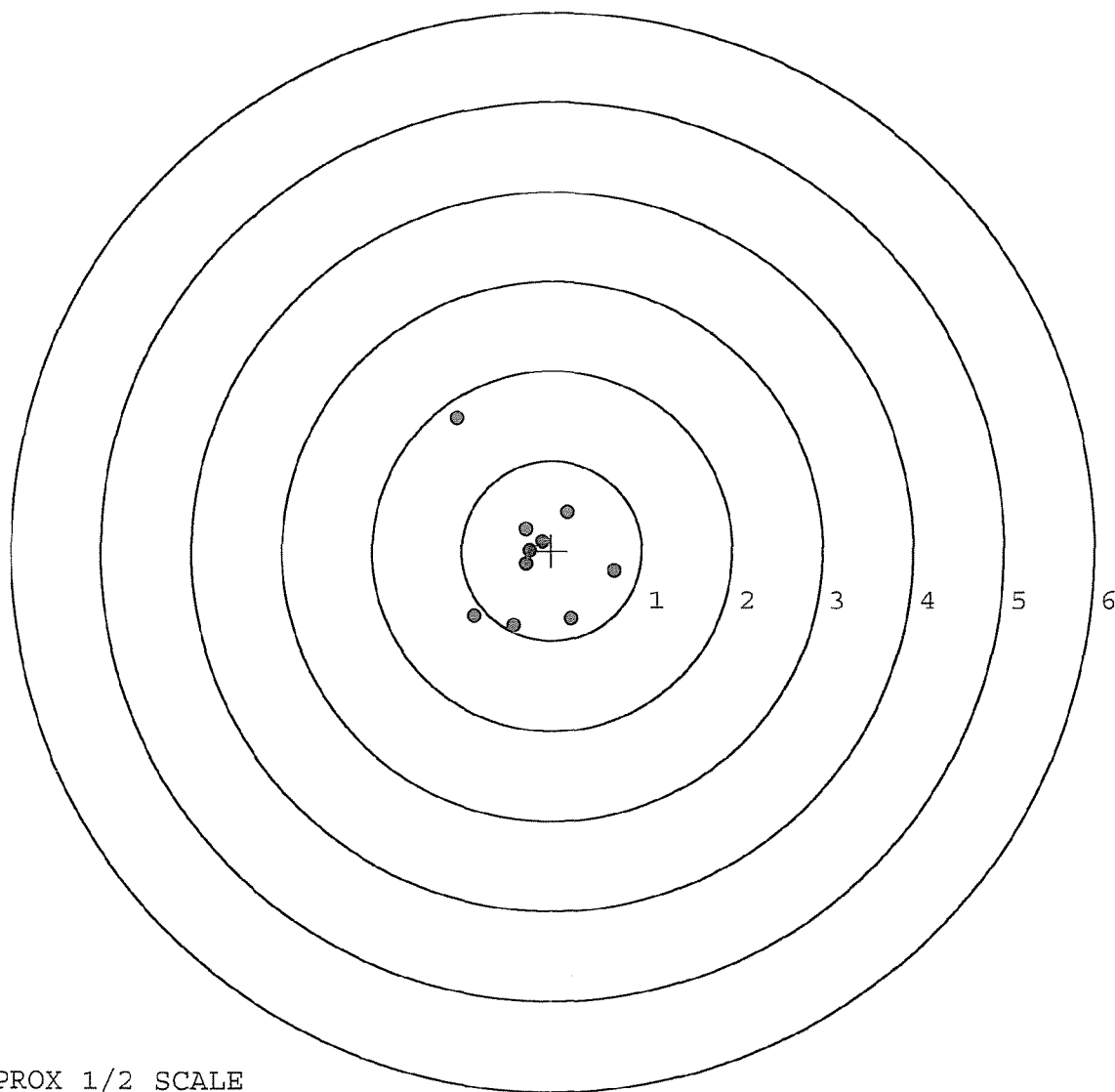
MAX RADIUS: 1.731

MEAN RADIUS: 0.655

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE