

E 6790573

BARBER

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

Remington®

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

46

Serial No. **E6790573**
Order No. **25705**

1224

11PW

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

5705 E6790573

ORDER 25705

MODEL 700™ M24

UPC



0 47700 25705 1

ORDER 25705

MODEL 700™ M24

UPC



0 47700 25705 1

SERIAL NO.



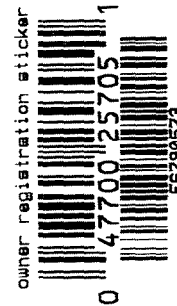
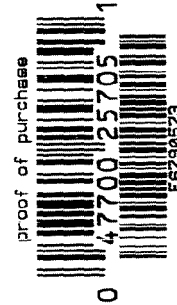
E6790573

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

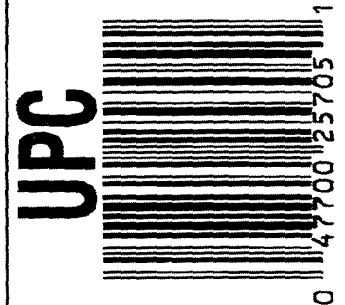


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790573



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790573

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	RHL
600	PROOF		1-31-02	A
607	CHECK HEADSPACE		1-31-02	A
610	DIS-ASSEMBLE GUN		1-31-02	RHL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002 A	
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-16	TA
	(BOLT)		2-16	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-1-02	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-1-02	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-1-02	A
	D) OIL FIRING PIN ASSEMBLY		3-1-02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-1-02	RW

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>5.5</u>	5/28/02	RW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>5.5</u> <u>5.5</u>	5/28/02	RW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.024</u>	5/28/02	RW
	J) ASSEMBLE STOCK		3-25-02	RW
	K) ASSEMBLE SWIVEL STUDS		6/6/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/6/02	RW
	M) IRON SIGHT ALIGNMENT		6/6/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/6/02	RW
640	GALLERY TEST AND TARGET	PASS FAIL	5-13-02	TRW
	MALFUNCTION <u>HBL</u>	CORRECTION <u>CK AC 5/14/02</u>	5-13-02	TRW
	MALFUNCTION	CORRECTION	5-13-02	TRW
	MALFUNCTION	CORRECTION	5-13-02	TRW
	MALFUNCTION	CORRECTION	5-13-02	TRW
645	INSPECT FOR LIVE AMMO		5-13-02	TRW
655	FINAL INSPECTION A) HEADSPACE		6/6/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.65</u> <u>2.69</u> <u>2.70</u> <u>2.62</u>	5/29/02	RL
	C) FUNCTION		6/6/02	RW
660	PACK		6/6/02	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 56790573DATE 1/30/02TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.43		2.63	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.59		2.95	
PULL #3	2.56	2.62		2.30	
PULL #4	2.42	2.71		2.13	
PULL #5	2.58	2.69		2.05	
TOTAL	12.54	13.04		12.06	
AVG.	2.51	2.61		2.41	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.16		
PULL #2	3.11	3.27		
PULL #3	3.15	3.25		
PULL #4	3.10	3.23		
PULL #5	3.12	3.19		
TOTAL	15.64	16.10		
AVG.	3.13	3.22		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.18		3.99
PULL #2	4.14	4.25		3.97
PULL #3	4.10	4.26		3.96
PULL #4	4.14	4.22		3.92
PULL #5	4.07	4.26		4.01
TOTAL	20.67	21.17		19.85
AVG.	4.13	4.23		3.97

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790573.___0
FILE DATE AND TIME: 05/14/2002 13:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.070
The Average Y Centroid of the Five Target Set:	-0.034
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.814
The Distance from POA to Centroid Target #1:	0.173
The Distance from Centroid Target #2 to Centroid Target #1:	0.120
The Distance from Centroid Target #3 to Centroid Target #1:	0.136
The Distance from Centroid Target #4 to Centroid Target #1:	0.132
The Distance from Centroid Target #5 to Centroid Target #1:	0.278

BARBER - M24 0111230

SERIAL NUMBER: E6790573. __0

TARGET NUMBER: 1

FILE DATE: 05/14/2002

FILE TIME: 13:55

POINT#	X	Y
1:	1.312	-0.482
2:	1.287	1.239
3:	0.225	0.704
4:	-0.116	0.418
5:	-0.277	0.117
6:	0.263	-0.395
7:	-0.765	-0.736
8:	-1.022	-0.866
9:	-1.173	0.008
10:	-1.431	0.309

X CENTROID: -0.170

Y CENTROID: 0.032

POA TO CENTROID: 0.173

HORZ SPREAD: 2.743

VERT SPREAD: 2.105

GROUP SPREAD: 3.125

MIN RADIUS: 0.137

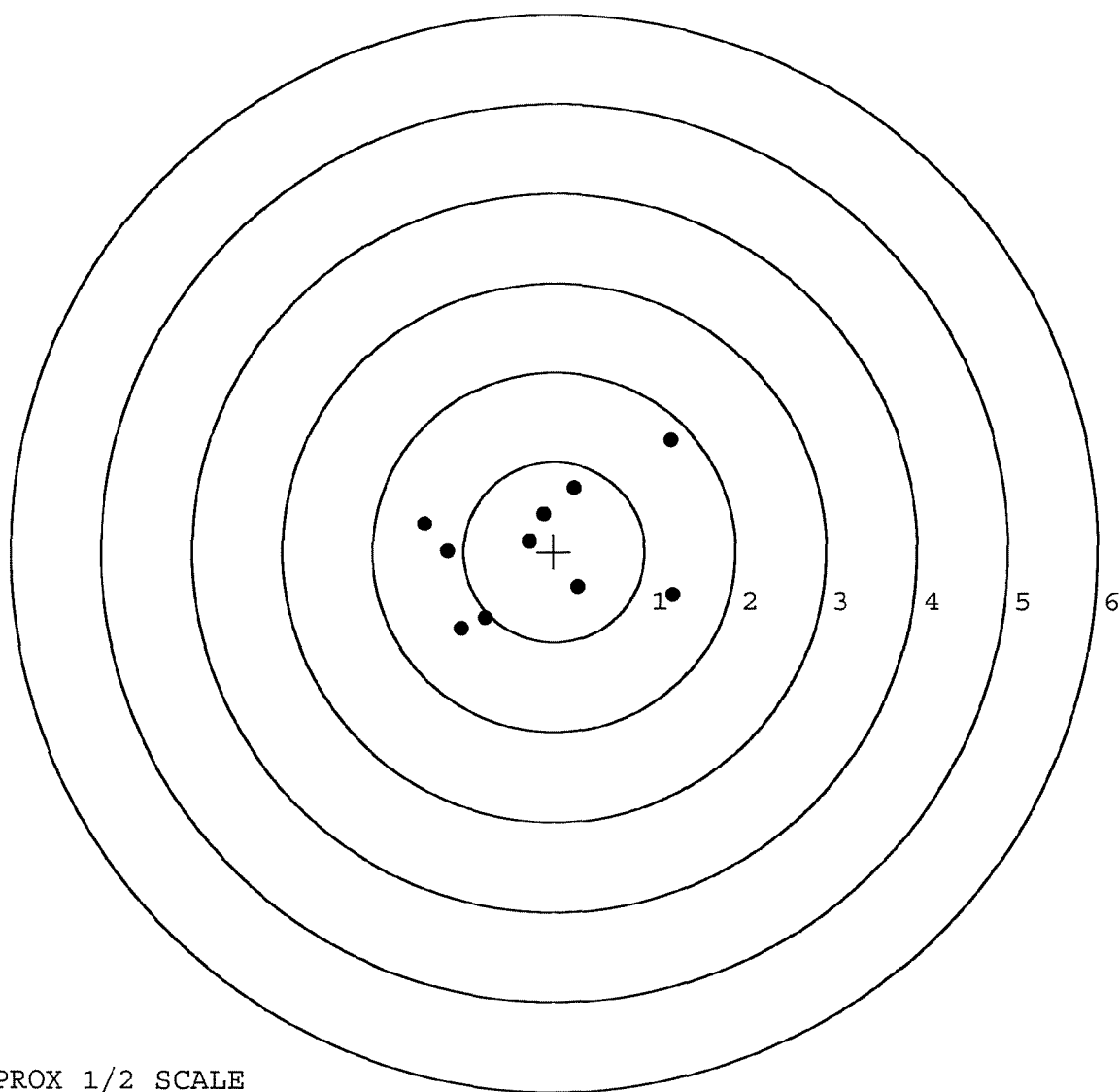
MAX RADIUS: 1.892

MEAN RADIUS: 0.988

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0111231

SERIAL NUMBER: E6790573. __ 0

TARGET NUMBER: 2

FILE DATE: 05/14/2002

FILE TIME: 13:55

POINT#	X	Y
1:	0.894	-0.975
2:	0.192	-0.771
3:	-0.129	-0.575
4:	-0.515	-0.518
5:	-1.101	-0.842
6:	0.146	0.152
7:	0.308	0.504
8:	0.404	0.776
9:	-0.371	0.536
10:	-1.082	0.914

X CENTROID: -0.125

Y CENTROID: -0.080

POA TO CENTROID: 0.149

HORZ SPREAD: 1.995

VERT SPREAD: 1.889

GROUP SPREAD: 2.734

MIN RADIUS: 0.357

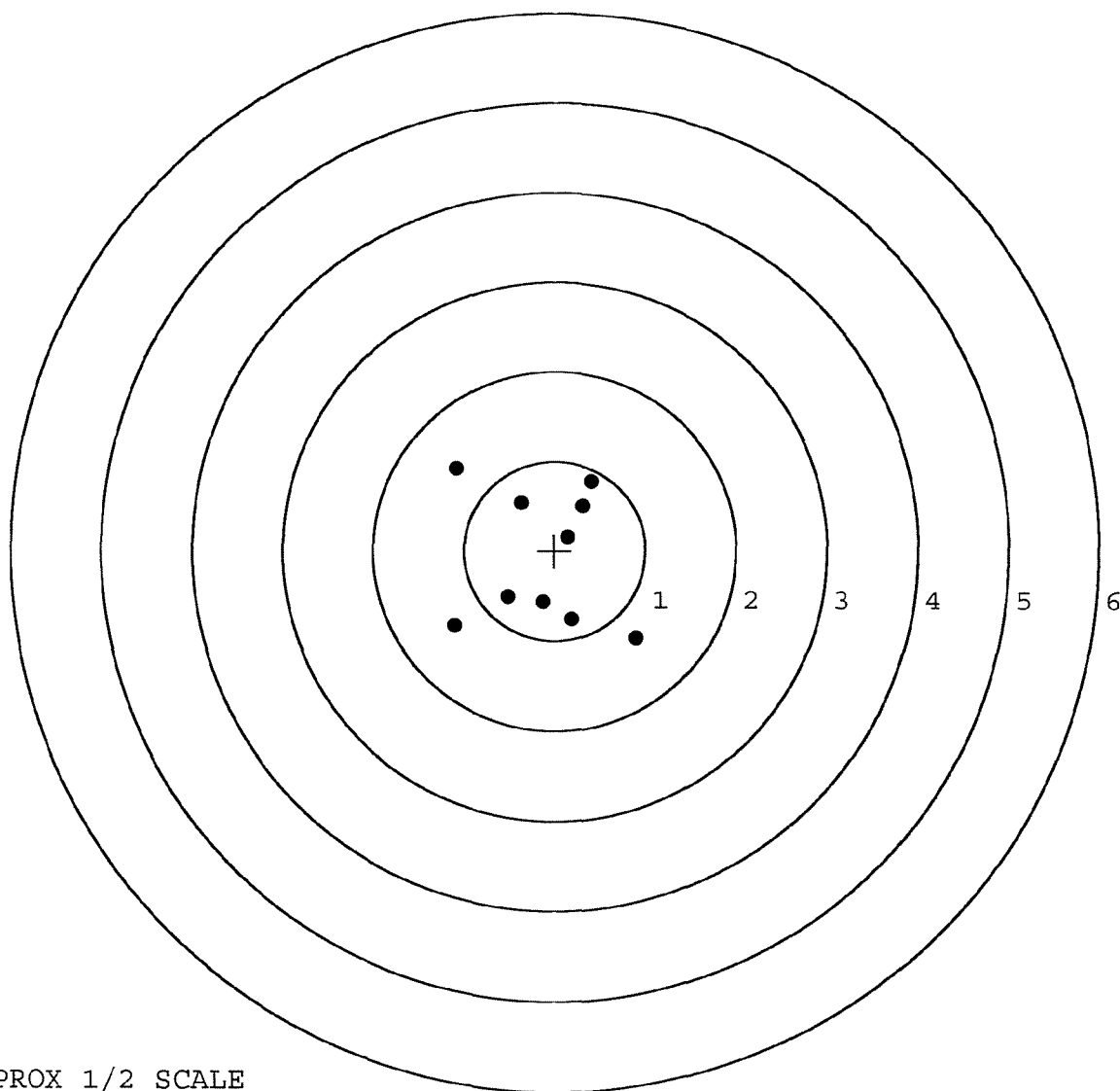
MAX RADIUS: 1.379

MEAN RADIUS: 0.857

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111232

SERIAL NUMBER: E6790573. __ 0

TARGET NUMBER: 3

FILE DATE: 05/14/2002

FILE TIME: 13:55

POINT#	X	Y
--------	---	---

1:	-0.612	-1.491
----	--------	--------

2:	-0.459	-1.266
----	--------	--------

3:	-0.727	-0.195
----	--------	--------

4:	-0.594	0.257
----	--------	-------

5:	-0.658	0.786
----	--------	-------

6:	0.599	1.199
----	-------	-------

7:	0.203	0.369
----	-------	-------

8:	0.518	0.002
----	-------	-------

9:	0.257	-0.327
----	-------	--------

10:	0.337	-0.255
-----	-------	--------

X CENTROID: -0.114

Y CENTROID: -0.092

POA TO CENTROID: 0.146

HORZ SPREAD: 1.326

VERT SPREAD: 2.690

GROUP SPREAD: 2.950

MIN RADIUS: 0.439

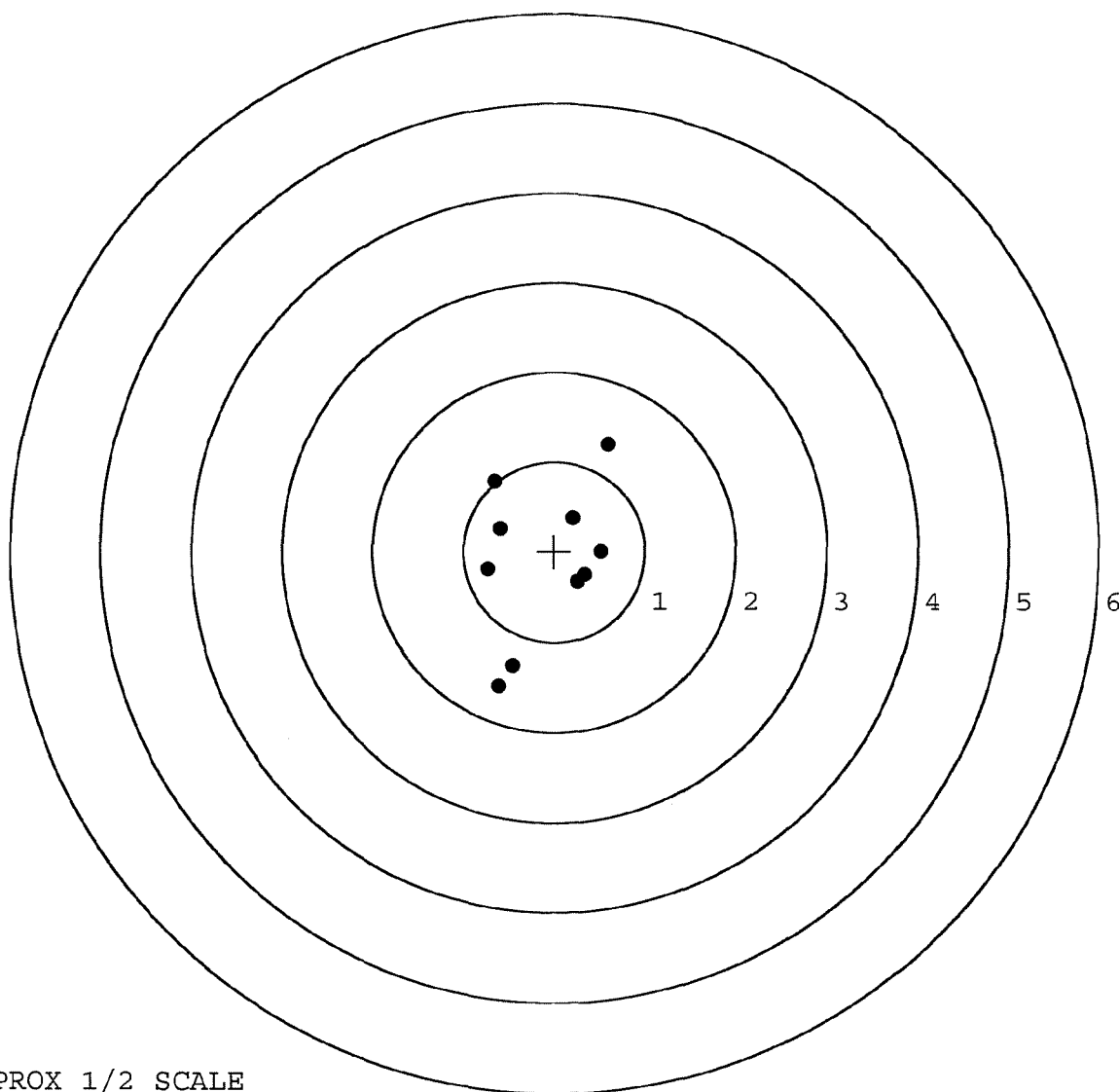
MAX RADIUS: 1.485

MEAN RADIUS: 0.855

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111233

SERIAL NUMBER: E6790573. 0

TARGET NUMBER: 4

FILE DATE: 05/14/2002

FILE TIME: 13:55

POINT#	X	Y
1:	0.788	-0.173
2:	0.464	-0.186
3:	0.180	0.298
4:	0.275	-0.052
5:	0.038	-0.248
6:	-0.175	-0.400
7:	-0.842	-0.025
8:	-0.436	0.286
9:	-0.383	0.906
10:	-0.290	-0.181

X CENTROID: -0.038

Y CENTROID: 0.023

POA TO CENTROID: 0.044

HORZ SPREAD: 1.630

VERT SPREAD: 1.306

GROUP SPREAD: 1.592

MIN RADIUS: 0.281

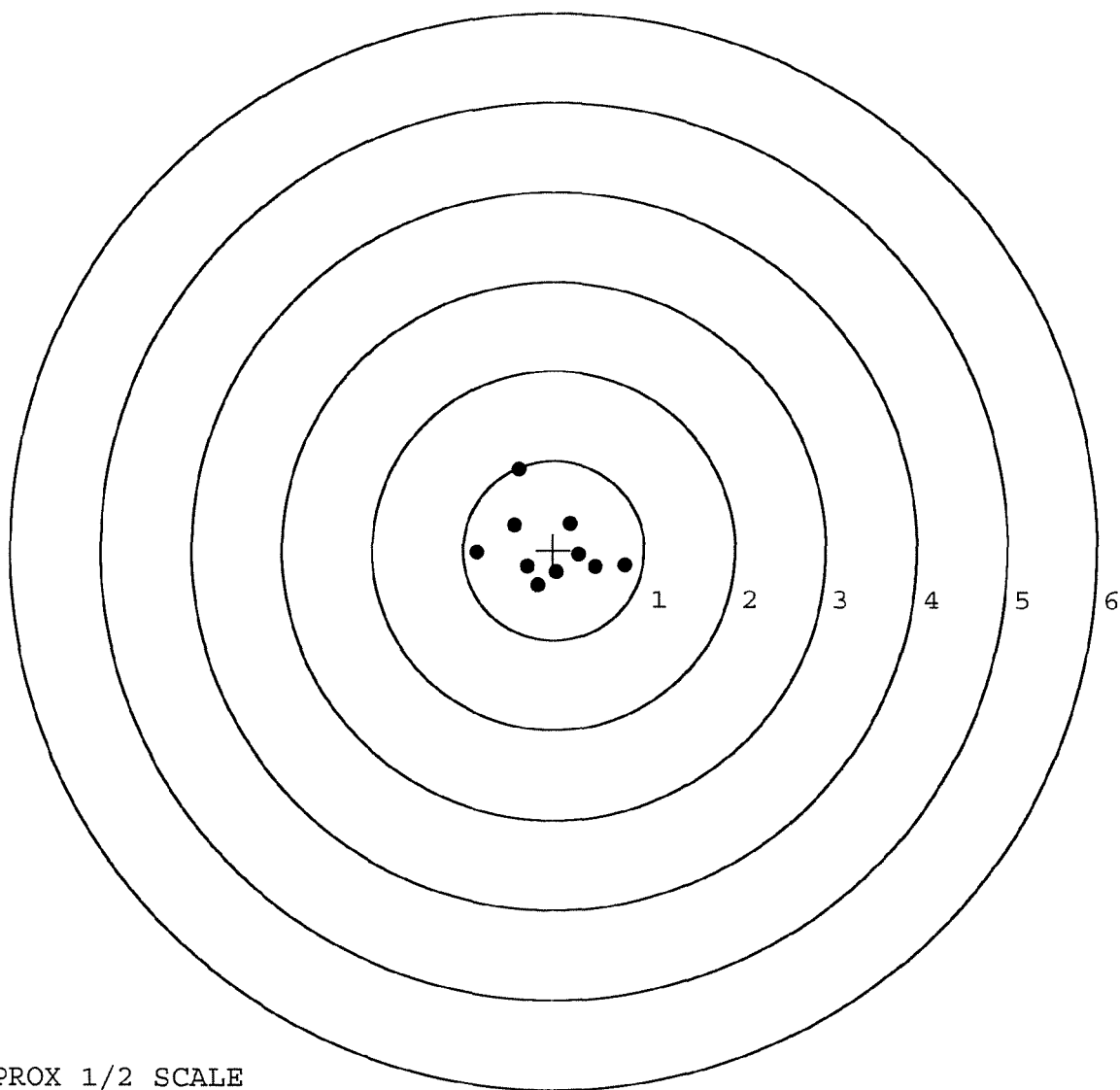
MAX RADIUS: 0.948

MEAN RADIUS: 0.535

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111234

SERIAL NUMBER: E6790573. __ 0

TARGET NUMBER: 5

FILE DATE: 05/14/2002

FILE TIME: 13:55

POINT#	X	Y
1:	1.336	0.499
2:	0.189	1.000
3:	-0.039	0.474
4:	0.254	-0.181
5:	0.747	-0.230
6:	0.392	-0.622
7:	0.181	-1.440
8:	-0.343	-0.066
9:	-0.955	-0.301
10:	-0.810	0.345

X CENTROID: 0.095

Y CENTROID: -0.052

POA TO CENTROID: 0.109

HORZ SPREAD: 2.291

VERT SPREAD: 2.440

GROUP SPREAD: 2.440

MIN RADIUS: 0.204

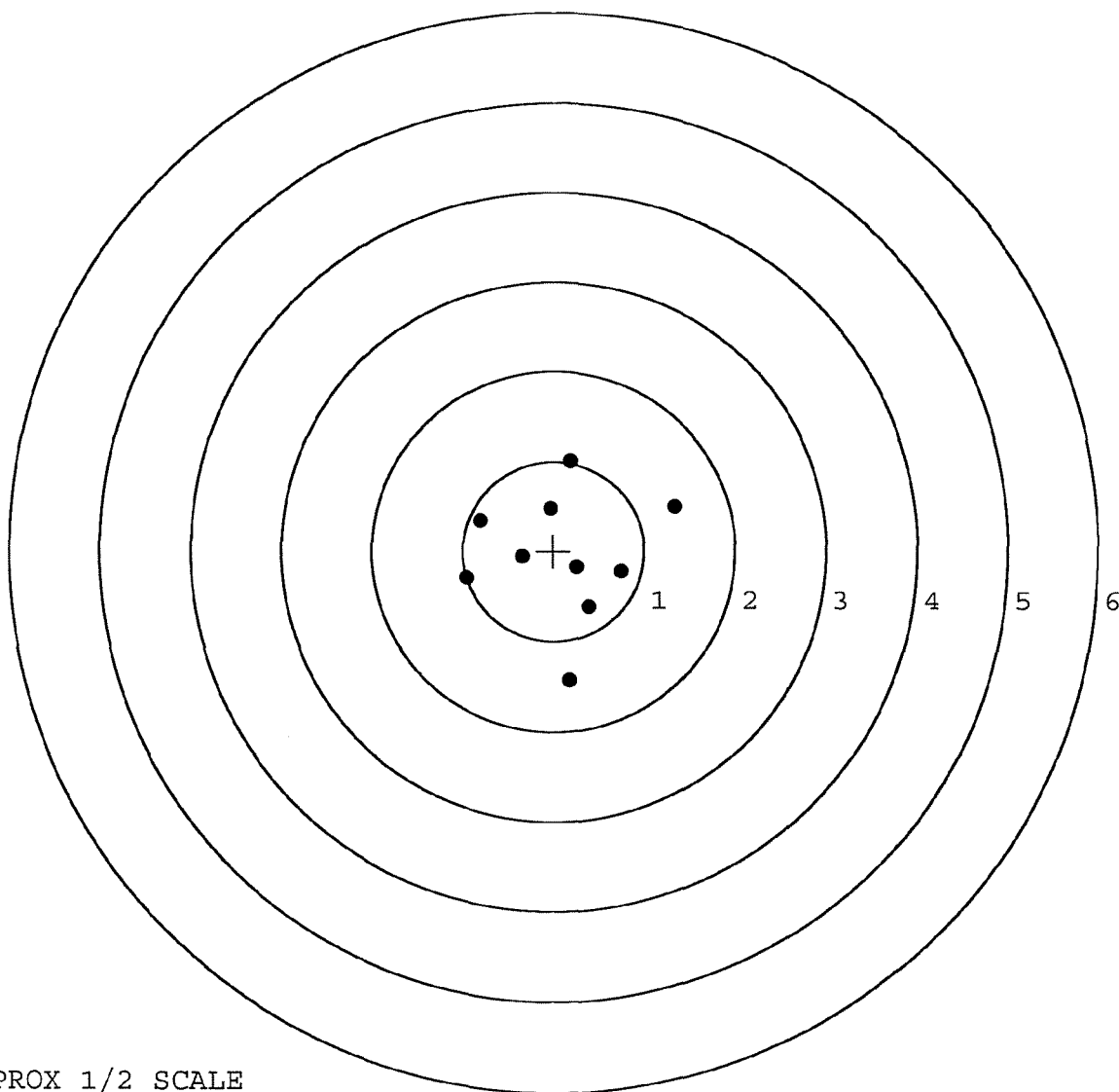
MAX RADIUS: 1.390

MEAN RADIUS: 0.838

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE