

E 6290499

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

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

SERIAL NO. J
E6790499

ORDER NO.
25705

46

11PW


5705 E6790499

ORDER 25705
MODEL 700™ M24
UPC



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CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 012409918098

BARBER - M24 0118059

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



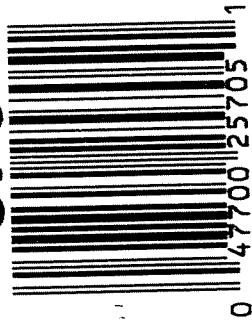
ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

E6790499

UPC



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790499

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	RHK
600	PROOF		1-30-02	AC
607	CHECK HEADSPACE		1-30-02	AC
610	DIS-ASSEMBLE GUN		1-30-02	RHK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002	AL
615	ROLLMARK CALIBER		2/4/02	LC
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-12	TA
	(BOLT)		2-12	TA
625	FINAL ASSEMBLY		2/26/02	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/26/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/26/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/26/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/26/02	DK

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.9</u> <u>6.9</u> <u>6.9</u>	5/23/02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.9</u> <u>3.5</u> <u>3.5</u>	5/23/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.021</u> <u>.022</u>	5/23/02	DA
	J) ASSEMBLE STOCK		3-11-02	RW
	K) ASSEMBLE SWIVEL STUDS		6/17/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/17/02	RW
	M) IRON SIGHT ALIGNMENT		6/17/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/17/02	RW
640	GALLERY TEST AND TARGET	PASS FAIL	3-21-02	DA
	MALFUNCTION	CORRECTION		DA
	MALFUNCTION	CORRECTION		DA
	MALFUNCTION	CORRECTION		DA
	MALFUNCTION	CORRECTION		DA
645	INSPECT FOR LIVE AMMO		3-21-02	DA
655	FINAL INSPECTION A) HEADSPACE		6/17/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.72</u> <u>2.72</u> <u>2.78</u> <u>2.57</u>	5/23/02	DA
	C) FUNCTION		6/17/02	RW
660	PACK		4/8/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. EL6790499DATE 3/7/02TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.70	2.41		2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.25	2.50		2.22	
PULL #3	2.43	2.61		2.70	
PULL #4	2.51	2.51		2.96	
PULL #5	2.33	2.37		2.57	
TOTAL	12.22	12.40		13.01	
AVG.	2.44	2.48		2.60	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	2.83		
PULL #2	3.31	2.90		
PULL #3	3.20	3.04		
PULL #4	3.24	3.03		
PULL #5	3.18	2.93		
TOTAL	16.08	14.73		
AVG.	3.22	2.95		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.12	4.27		4.23
PULL #2	4.01	4.09		4.06
PULL #3	4.02	4.02		4.31
PULL #4	4.24	4.21		4.08
PULL #5	4.00	4.08		3.95
TOTAL	20.39	20.67		20.63
AVG.	4.08	4.13		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790499.___0

FILE DATE AND TIME: 03/21/2002 02:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

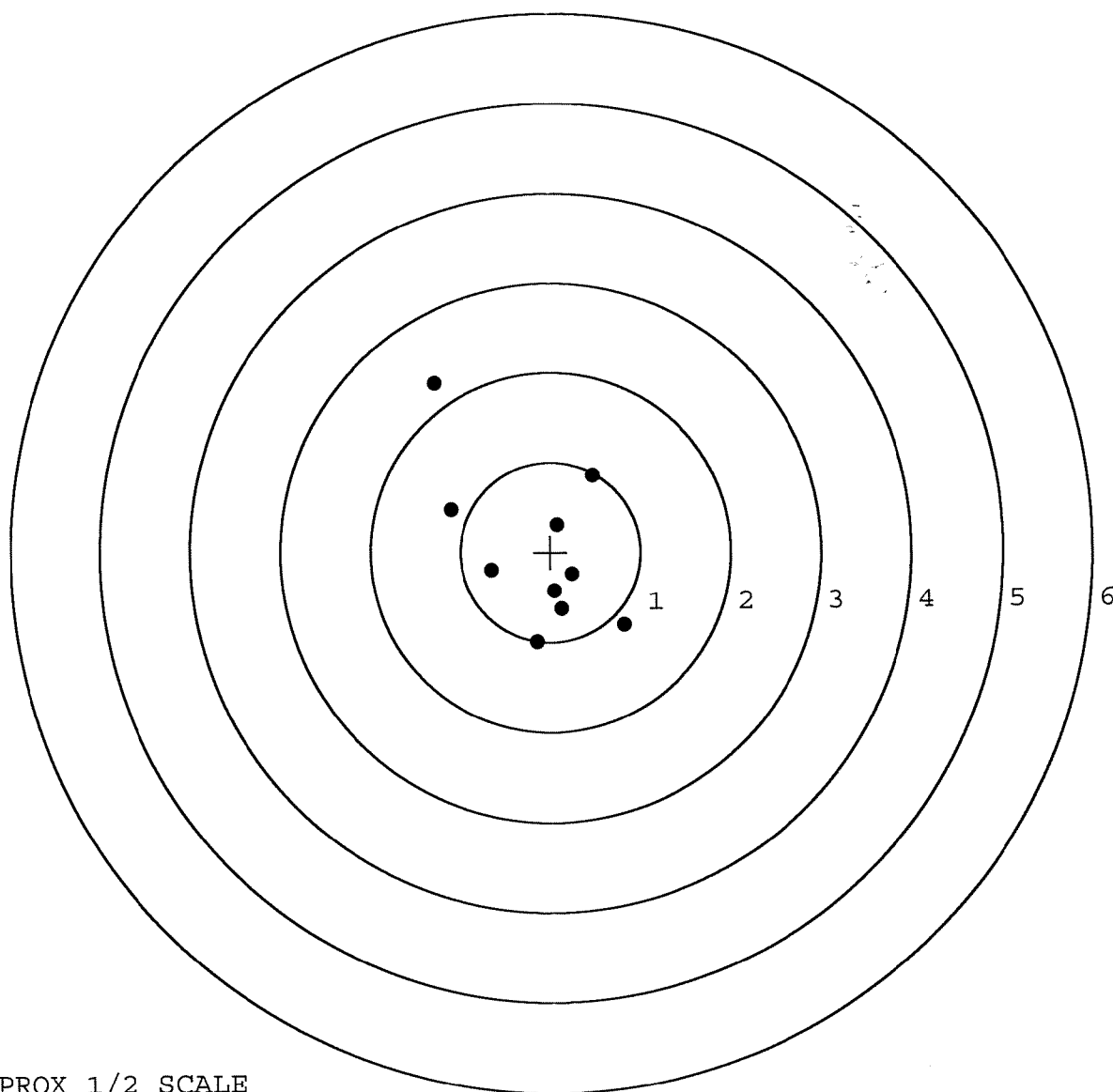
The Average X Centroid of the Five Target Set:	-0.118
The Average Y Centroid of the Five Target Set:	0.067
The Average Point of Impact of the Five Target Set:	0.135
The Average Mean Radius of the Five Target Set:	0.736
The Distance from POA to Centroid Target #1:	0.142
The Distance from Centroid Target #2 to Centroid Target #1:	0.197
The Distance from Centroid Target #3 to Centroid Target #1:	0.146
The Distance from Centroid Target #4 to Centroid Target #1:	0.106
The Distance from Centroid Target #5 to Centroid Target #1:	0.039

BARBER - M24 0118064

SERIAL NUMBER: E6790499. __0
TARGET NUMBER: 1
FILE DATE: 03/21/2002
FILE TIME: 02:53

X CENTROID: -0.141
Y CENTROID: 0.017
POA TO CENTROID: 0.142
HORZ SPREAD: 2.100
VERT SPREAD: 2.889
GROUP SPREAD: 3.421
MIN RADIUS: 0.361
MAX RADIUS: 2.190
MEAN RADIUS: 0.917
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.818	-0.815
2:	-0.154	-1.003
3:	0.126	-0.639
4:	0.045	-0.435
5:	0.242	-0.249
6:	0.078	0.304
7:	0.478	0.850
8:	-1.282	1.886
9:	-1.106	0.476
10:	-0.654	-0.206



TARGET APPROX 1/2 SCALE

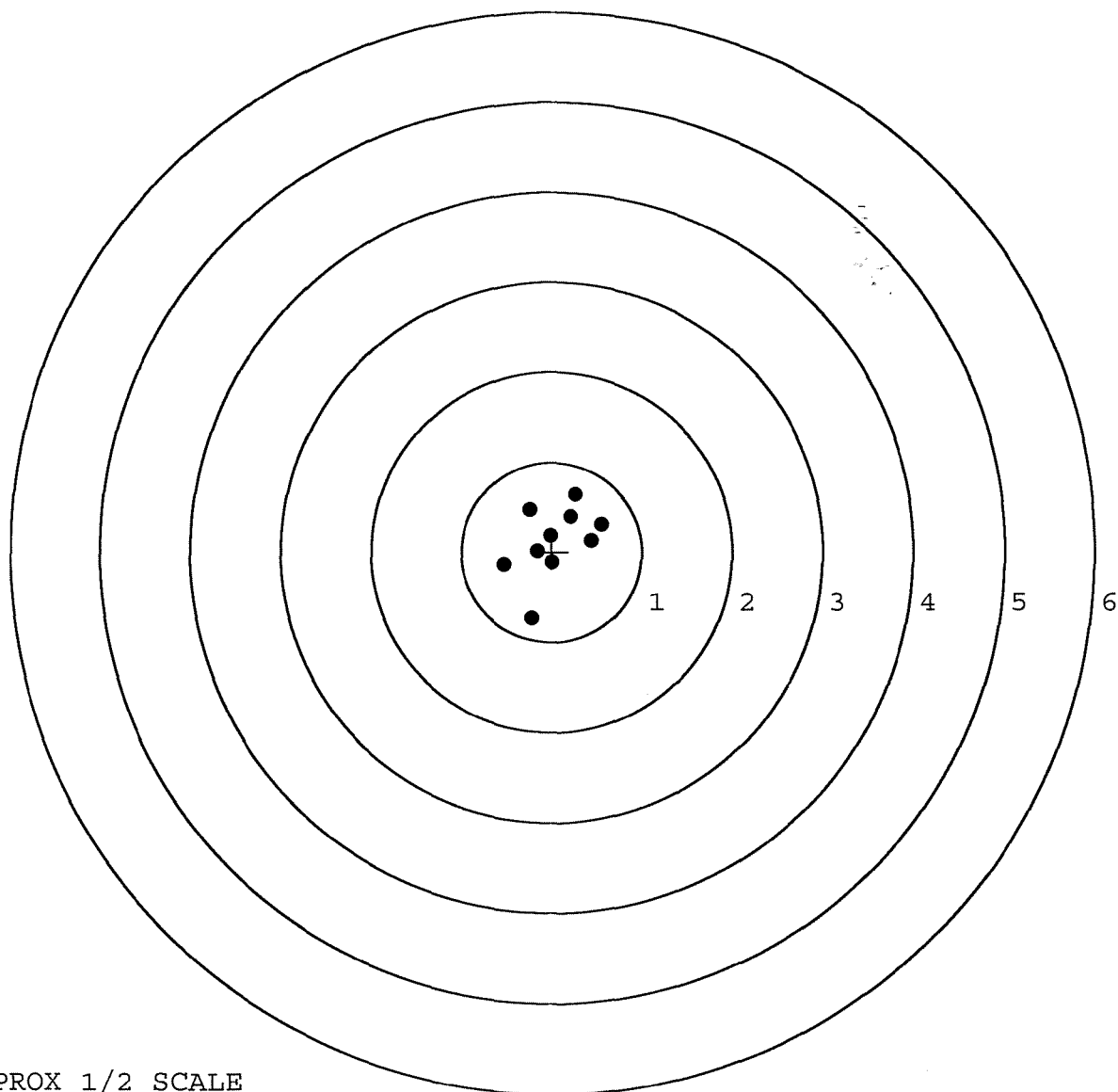
BARBER - M24 0118065

SERIAL NUMBER: E6790499. __0
TARGET NUMBER: 2
FILE DATE: 03/21/2002
FILE TIME: 02:53

X CENTROID: 0.031
Y CENTROID: 0.114
POA TO CENTROID: 0.118
HORZ SPREAD: 1.081
VERT SPREAD: 1.387
GROUP SPREAD: 1.471
MIN RADIUS: 0.084
MAX RADIUS: 0.893
MEAN RADIUS: 0.439

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.446	0.131
2:	0.556	0.307
3:	0.214	0.394
4:	0.265	0.645
5:	-0.246	0.472
6:	-0.016	0.184
7:	-0.164	0.011
8:	-0.525	-0.145
9:	-0.224	-0.742
10:	0.001	-0.116



TARGET APPROX 1/2 SCALE

BARBER - M24 0118066

SERIAL NUMBER: E6790499. __0

TARGET NUMBER: 3

FILE DATE: 03/21/2002

FILE TIME: 02:53

X CENTROID: -0.125

Y CENTROID: 0.163

POA TO CENTROID: 0.205

HORZ SPREAD: 1.091

VERT SPREAD: 4.037

GROUP SPREAD: 4.059

MIN RADIUS: 0.251

MAX RADIUS: 2.992

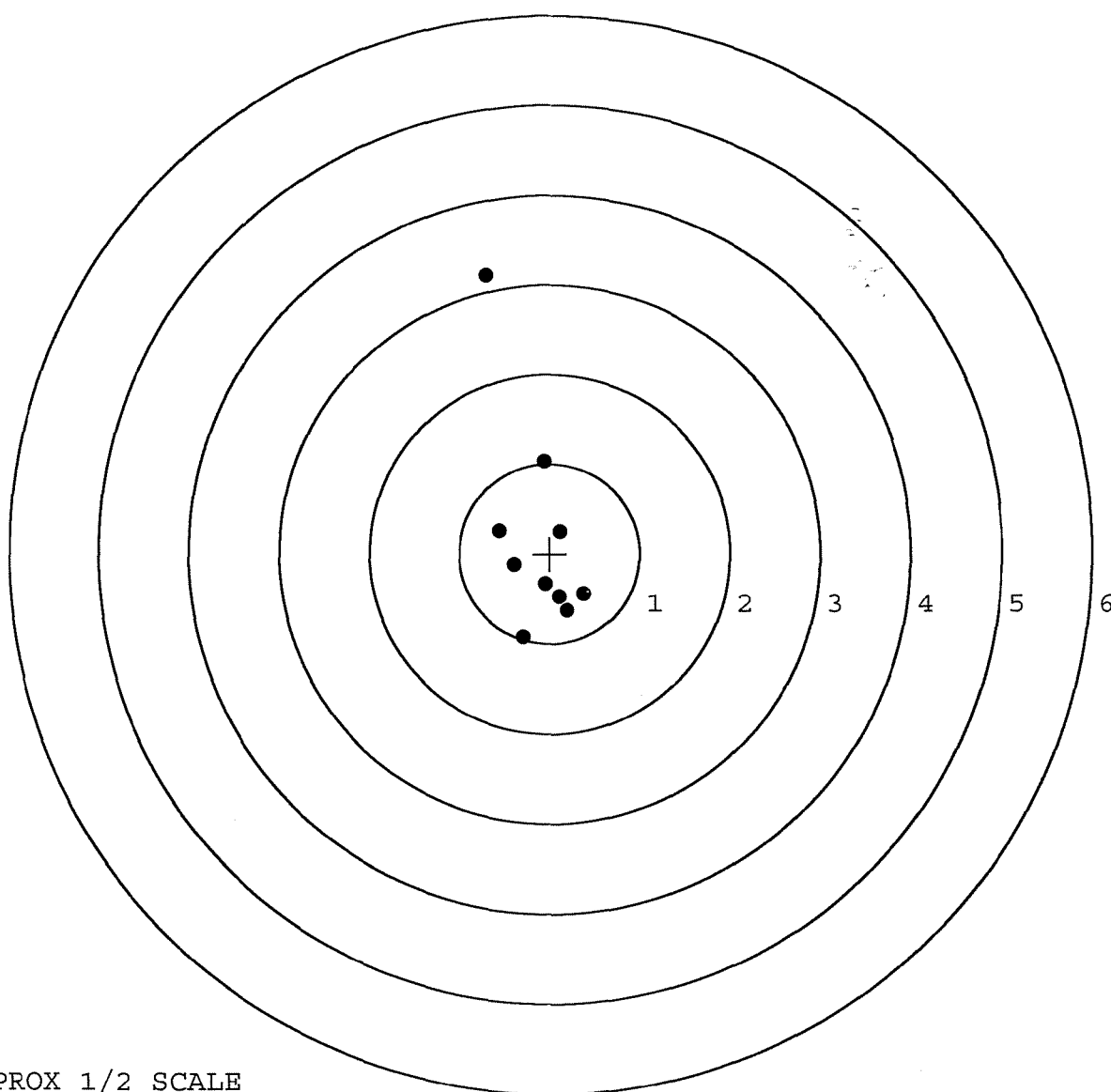
MEAN RADIUS: 0.891

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.384	-0.450
2:	0.196	-0.635
3:	-0.289	-0.940
4:	-0.049	-0.344
5:	-0.387	-0.130
6:	0.114	0.241
7:	-0.558	0.250
8:	-0.063	1.020
9:	-0.707	3.097
10:	0.111	-0.484



TARGET APPROX 1/2 SCALE

BARBER - M24 0118067

SERIAL NUMBER: E6790499. __0

TARGET NUMBER: 4

FILE DATE: 03/21/2002

FILE TIME: 02:53

X CENTROID: -0.246

Y CENTROID: 0.003

POA TO CENTROID: 0.246

HORZ SPREAD: 2.116

VERT SPREAD: 1.586

GROUP SPREAD: 2.445

MIN RADIUS: 0.283

MAX RADIUS: 1.388

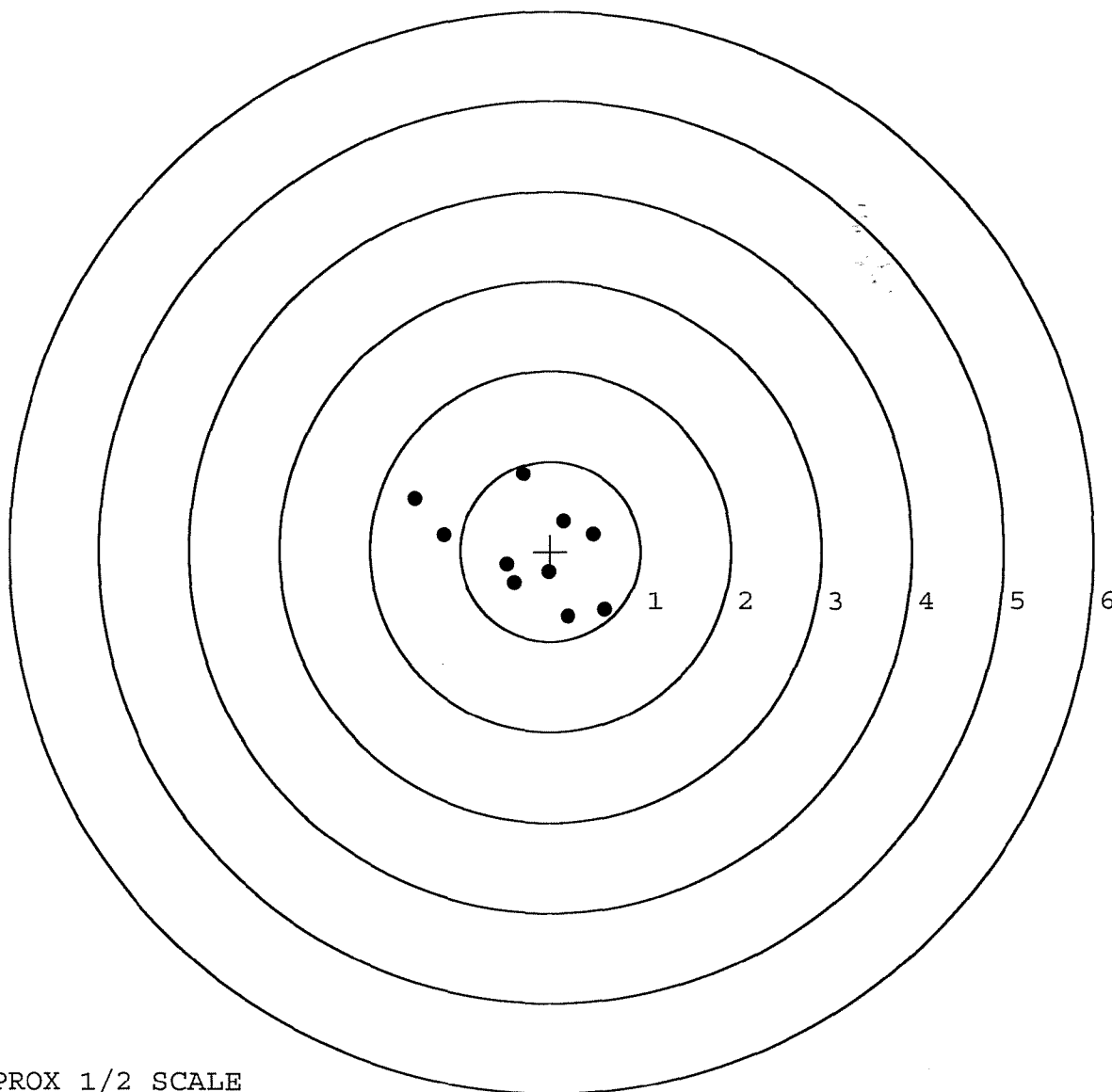
MEAN RADIUS: 0.740

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.607	-0.648
2:	0.204	-0.727
3:	0.482	0.193
4:	0.151	0.334
5:	-0.302	0.859
6:	-1.509	0.577
7:	-1.184	0.179
8:	-0.482	-0.152
9:	-0.403	-0.358
10:	-0.020	-0.229



TARGET APPROX 1/2 SCALE

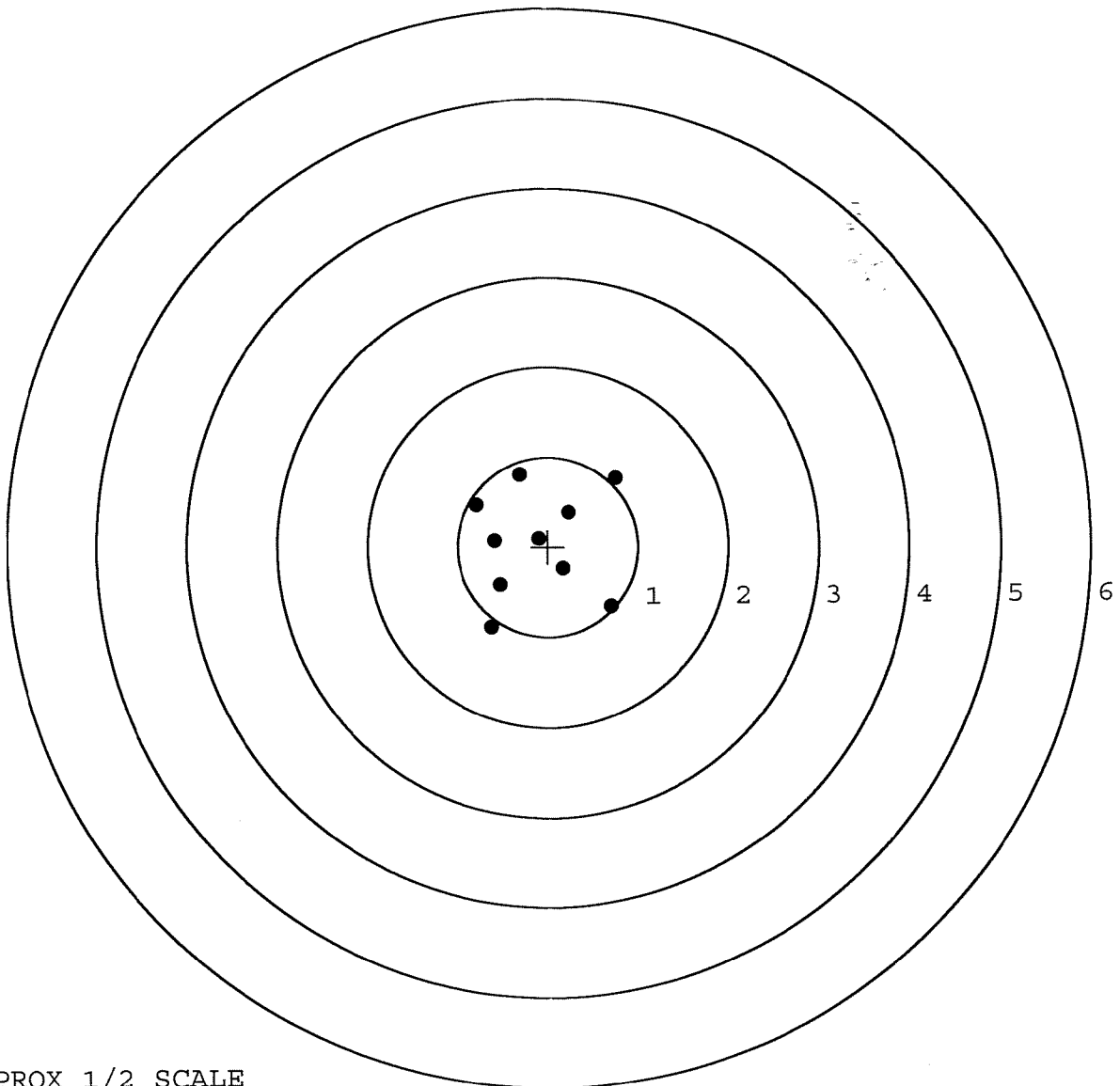
BARBER - M24 0118068

SERIAL NUMBER: E6790499. __0
TARGET NUMBER: 5
FILE DATE: 03/21/2002
FILE TIME: 02:53

X CENTROID: -0.107
Y CENTROID: 0.037
POA TO CENTROID: 0.113
HORZ SPREAD: 1.544
VERT SPREAD: 1.704
GROUP SPREAD: 2.164
MIN RADIUS: 0.057
MAX RADIUS: 1.130
MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.706	-0.667
2:	0.757	0.765
3:	0.239	0.383
4:	0.169	-0.240
5:	-0.627	-0.898
6:	-0.531	-0.421
7:	-0.587	0.073
8:	-0.787	0.472
9:	-0.311	0.806
10:	-0.101	0.093



TARGET APPROX 1/2 SCALE