

56790509

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

Remington®

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

Serial No. **E679050933**

Order No. **25705**

46

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

31KW

5705 E6790509

ORDER 25705
MODEL 700™ M24
UPC



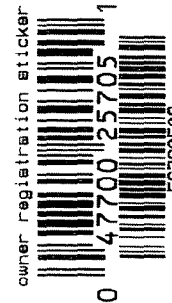
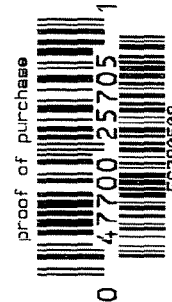
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MODEL 700™ M24
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BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

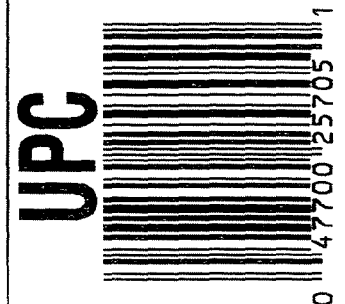
GREEN ENVELOPE CONTAINING:
 - INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6

E6790509



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790509

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	RH
600	PROOF		1-30-02	A
607	CHECK HEADSPACE		1-30-02	A
610	DIS-ASSEMBLE GUN		1-30-02	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAGNAFLUX INSPECTED 2/2/02		
615	ROLLMARK CALIBER	2/4/02 OPERATOR		ACB
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			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-15-02	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-15-02	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-15-02	A
	D) OIL FIRING PIN ASSEMBLY		2-15-02	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/14/02	RH

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.4</u> <u>6.9</u>	3/16/02	OA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.4</u> <u>3.5</u> <u>4.6</u>	3-16-02	OA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/16/02	RH
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.024</u> <u>.024</u>	3/16-02	OA
	J) ASSEMBLE STOCK		3-26-02	RW
	K) ASSEMBLE SWIVEL STUDS		4/15/02	RH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/15/02	RH
	M) IRON SIGHT ALIGNMENT		4/15/02	RH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/15/02	RH
640	GALLERY TEST AND TARGET	PASS FAIL	3-6-02	A
	MALFUNCTION	CORRECTION	↓	A
	MALFUNCTION	CORRECTION	↓	A
	MALFUNCTION	CORRECTION	↓	A
	MALFUNCTION	CORRECTION	↓	A
645	INSPECT FOR LIVE AMMO		3-6-02	A
655	FINAL INSPECTION A) HEADSPACE		4/15/02	RH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.67</u> <u>2.72</u> <u>2.74</u> <u>2.72</u>	4/1/02	OA
	C) FUNCTION		4/15/02	RH
660	PACK		4/30/02	OA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790509DATE 2/19/02TESTER D. N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.56	2.62	2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.72	2.59	2.17	
PULL #3	2.55	2.68	2.76	
PULL #4	2.52	2.63	2.39	
PULL #5	2.72	2.67	2.35	
TOTAL	13.07	13.19		
AVG.	2.61	2.64		

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.27	3.47	
PULL #2	3.53	3.38	
PULL #3	3.44	3.44	
PULL #4	3.36	3.54	
PULL #5	3.40	3.55	
TOTAL	17.00	17.38	
AVG.	3.40	3.48	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.27	4.42		4.41
PULL #2	4.35	4.49		4.49
PULL #3	4.50	4.60		4.57
PULL #4	4.20	4.47		4.51
PULL #5	4.66	4.57		4.64
TOTAL	22.08	22.55		22.32
AVG.	4.42	4.51		4.46

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790509.___0
FILE DATE AND TIME: 03/07/2002 19:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.100
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.106
The Average Mean Radius of the Five Target Set:	0.667
The Distance from POA to Centroid Target #1:	0.161
The Distance from Centroid Target #2 to Centroid Target #1:	0.358
The Distance from Centroid Target #3 to Centroid Target #1:	0.256
The Distance from Centroid Target #4 to Centroid Target #1:	0.196
The Distance from Centroid Target #5 to Centroid Target #1:	0.055

BARBER - M24 0110639

SERIAL NUMBER: E6790509. 0

TARGET NUMBER: 1

FILE DATE: 03/07/2002

FILE TIME: 19:28

POINT#	X	Y
1:	-0.284	0.983
2:	0.456	0.825
3:	0.097	0.070
4:	-0.055	0.016
5:	0.091	-0.351
6:	-0.021	-0.420
7:	-0.451	-0.317
8:	-0.712	-0.285
9:	-0.318	-0.080
10:	-0.226	-1.194

X CENTROID: -0.142

Y CENTROID: -0.075

POA TO CENTROID: 0.161

HORZ SPREAD: 1.168

VERT SPREAD: 2.177

GROUP SPREAD: 2.178

MIN RADIUS: 0.126

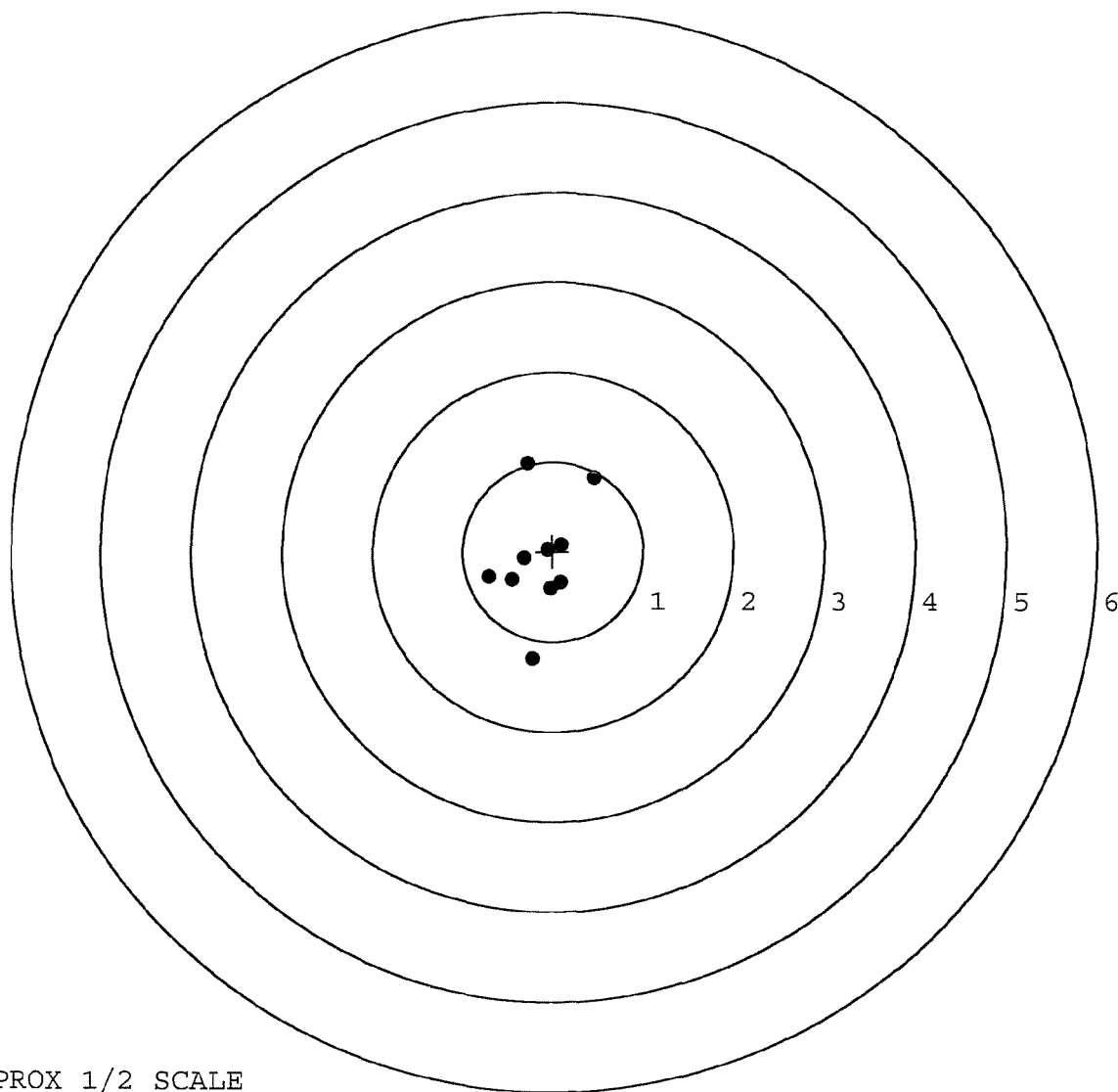
MAX RADIUS: 1.122

MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



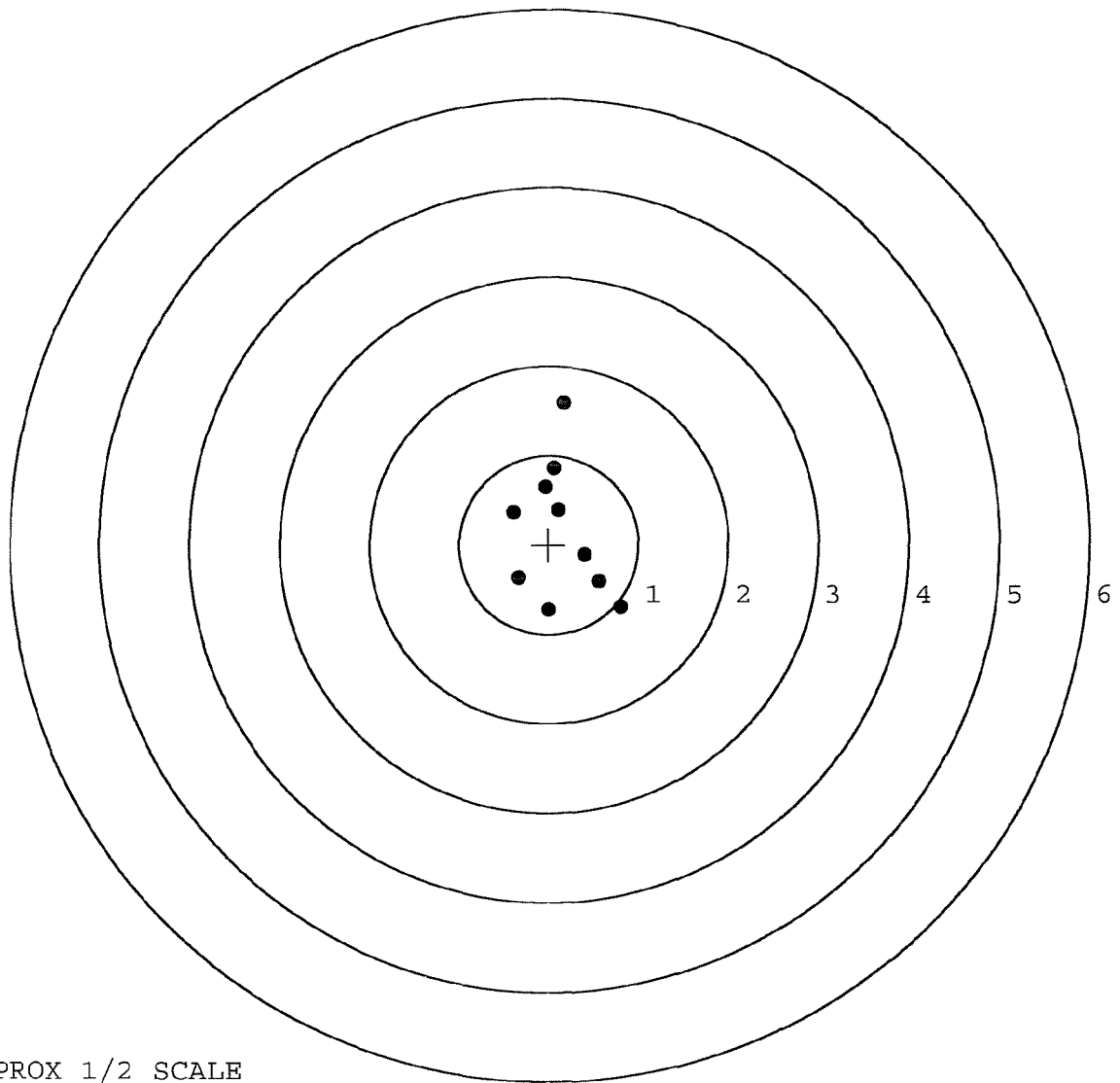
TARGET APPROX 1/2 SCALE

BARBER - M24 0110640

SERIAL NUMBER: E6790509. __ 0
 TARGET NUMBER: 2
 FILE DATE: 03/07/2002
 FILE TIME: 19:28

POINT#	X	Y
1:	0.167	1.584
2:	0.066	0.854
3:	-0.040	0.645
4:	-0.394	0.365
5:	0.108	0.390
6:	0.402	-0.118
7:	0.565	-0.409
8:	0.001	-0.727
9:	-0.334	-0.372
10:	0.805	-0.696

X CENTROID: 0.135
 Y CENTROID: 0.152
 POA TO CENTROID: 0.203
 HORZ SPREAD: 1.199
 VERT SPREAD: 2.311
 GROUP SPREAD: 2.368
 MIN RADIUS: 0.240
 MAX RADIUS: 1.433
 MEAN RADIUS: 0.723
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0110641

SERIAL NUMBER: E6790509. 0

TARGET NUMBER: 3

FILE DATE: 03/07/2002

FILE TIME: 19:28

POINT#	X	Y
1:	-0.419	0.516
2:	-0.135	0.090
3:	-0.424	-0.042
4:	-0.521	-0.489
5:	-1.382	-1.675
6:	-0.011	-0.846
7:	0.171	-0.726
8:	0.050	-0.333
9:	-0.409	0.162
10:	1.076	0.099

X CENTROID: -0.200

Y CENTROID: -0.324

POA TO CENTROID: 0.381

HORZ SPREAD: 2.458

VERT SPREAD: 2.191

GROUP SPREAD: 3.031

MIN RADIUS: 0.251

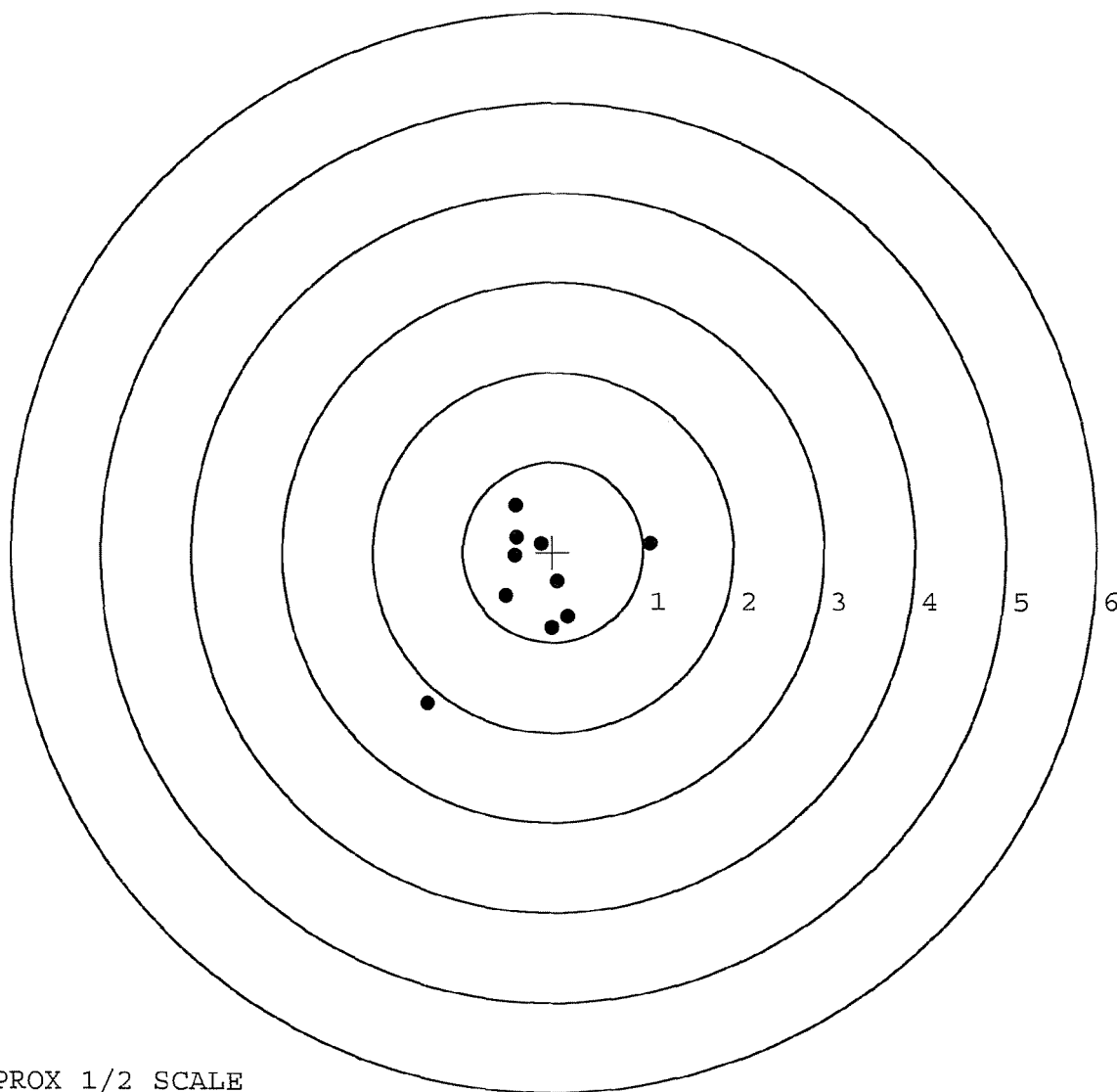
MAX RADIUS: 1.795

MEAN RADIUS: 0.703

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



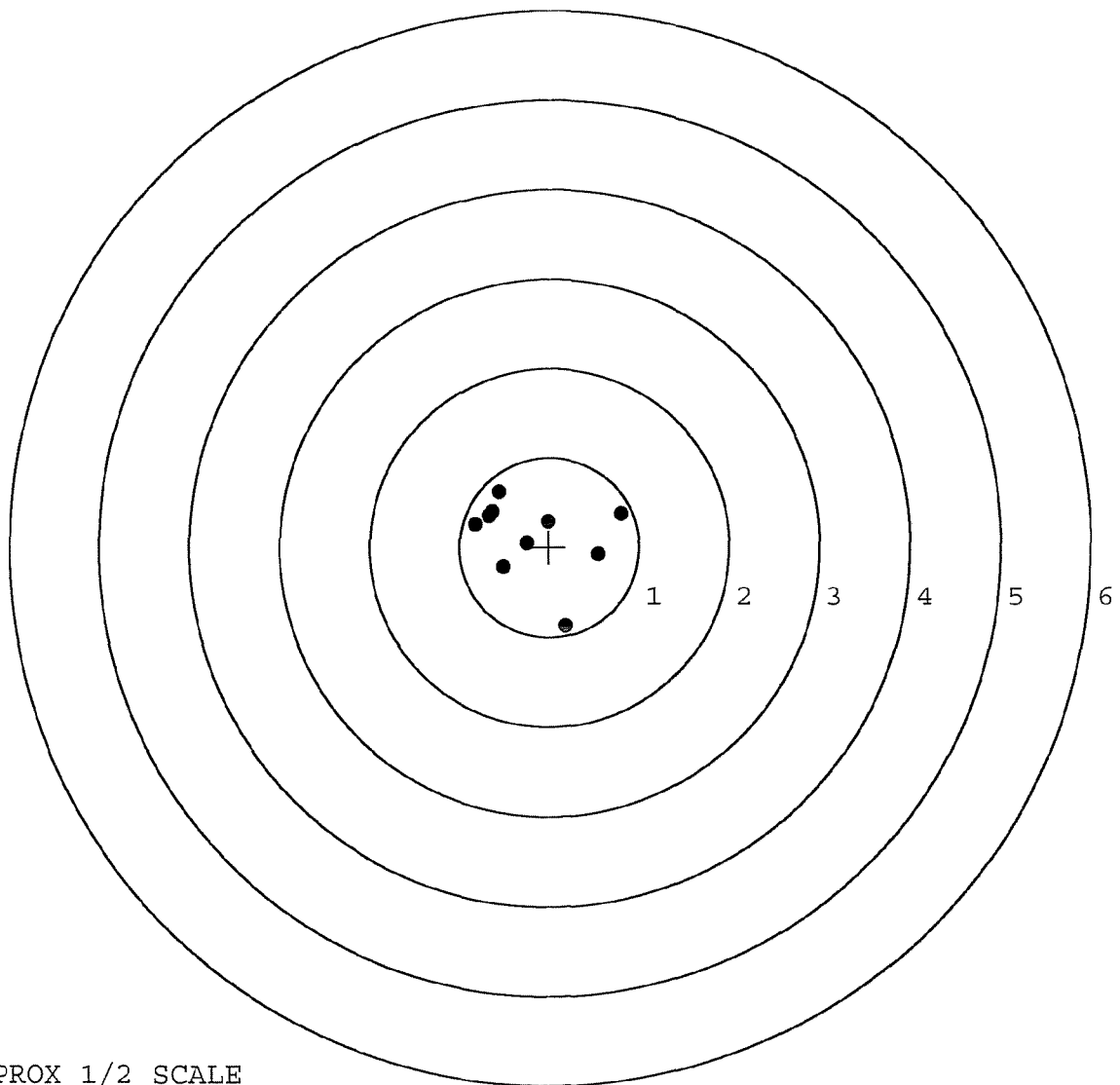
TARGET APPROX 1/2 SCALE

BARBER - M24 0110642

SERIAL NUMBER: E6790509. __0
 TARGET NUMBER: 4
 FILE DATE: 03/07/2002
 FILE TIME: 19:28

POINT#	X	Y
1:	0.795	0.372
2:	0.551	-0.086
3:	0.185	-0.885
4:	-0.507	-0.221
5:	-0.248	0.043
6:	-0.019	0.283
7:	-0.560	0.619
8:	-0.636	0.400
9:	-0.680	0.349
10:	-0.828	0.257

X CENTROID: -0.195
 Y CENTROID: 0.113
 POA TO CENTROID: 0.225
 HORZ SPREAD: 1.623
 VERT SPREAD: 1.504
 GROUP SPREAD: 1.678
 MIN RADIUS: 0.088
 MAX RADIUS: 1.068
 MEAN RADIUS: 0.599
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



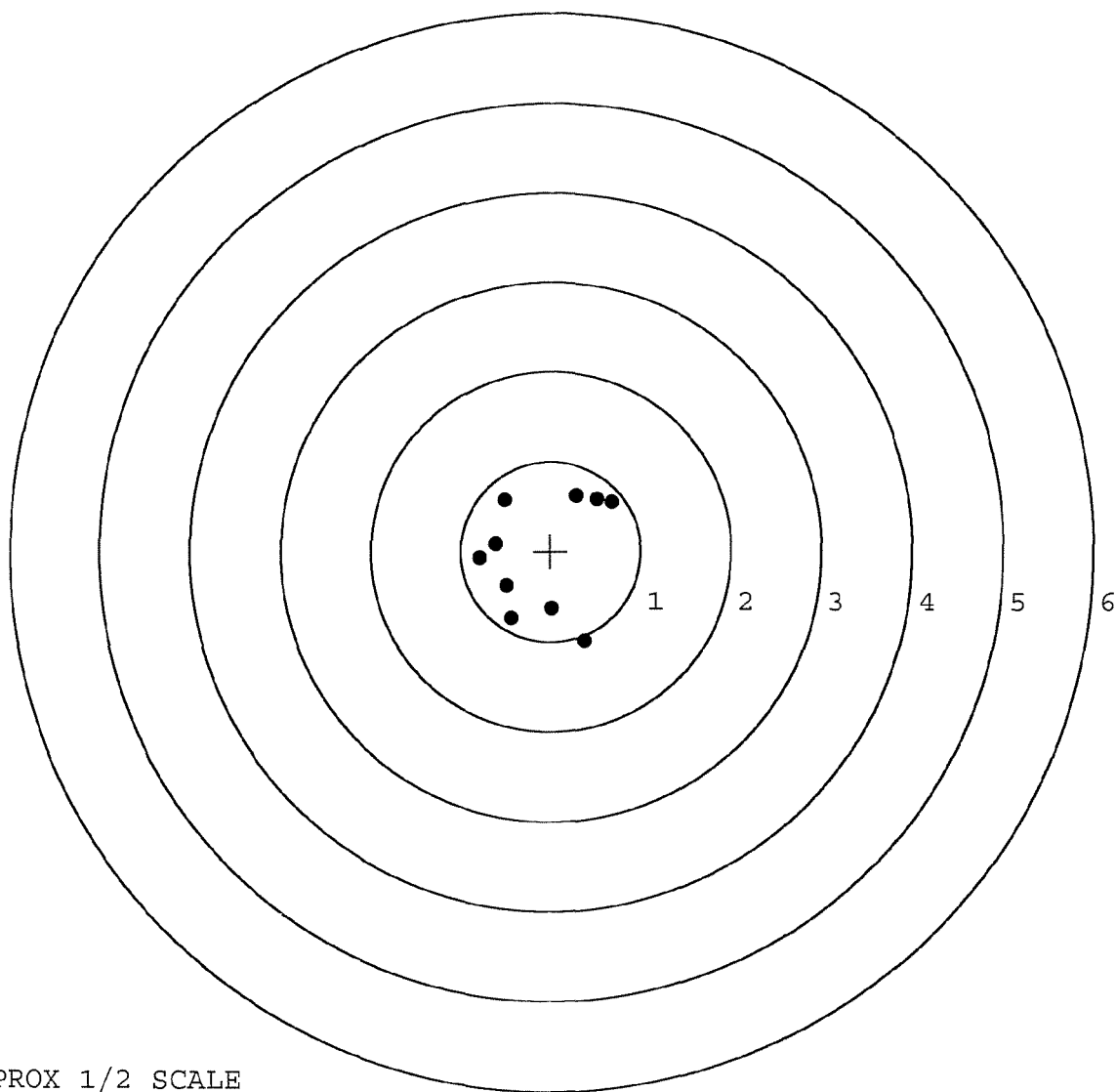
TARGET APPROX 1/2 SCALE

BARBER - M24 0110643

SERIAL NUMBER: E6790509. __0
 TARGET NUMBER: 5
 FILE DATE: 03/07/2002
 FILE TIME: 19:28

POINT#	X	Y
1:	0.284	0.621
2:	0.679	0.549
3:	-0.520	0.568
4:	-0.607	0.086
5:	-0.789	-0.074
6:	-0.489	-0.383
7:	-0.440	-0.741
8:	0.019	-0.637
9:	0.377	-0.999
10:	0.509	0.583

X CENTROID: -0.098
 Y CENTROID: -0.043
 POA TO CENTROID: 0.107
 HORZ SPREAD: 1.468
 VERT SPREAD: 1.620
 GROUP SPREAD: 1.806
 MIN RADIUS: 0.519
 MAX RADIUS: 1.068
 MEAN RADIUS: 0.754
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE