

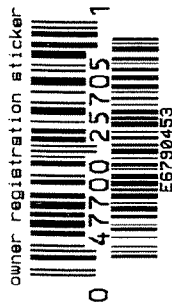
E6790 453

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

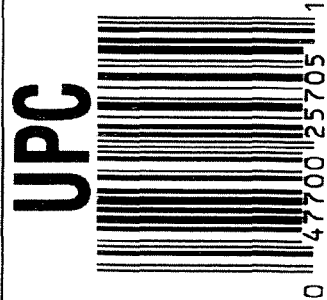


ORDER NO. **25705**

BARREL LENGTH 24"

CAPACITY 6

E6790453



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

Serial No. **E6790453**
Order No. **25705**

46

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

13PW

5705 E6790453

ORDER 25705
MODEL 700™ M24

UPC



ORDER 25705
MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790453

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	PTH
600	PROOF		1-31-02	AC
607	CHECK HEADSPACE		1-31-02	AC
610	DIS-ASSEMBLE GUN		1-31-02	PTH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002	
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		3/4/02	DC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/4/02	DC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/4/02	DC
	D) OIL FIRING PIN ASSEMBLY		3/4/02	DC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/4/02	DC

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>6.0</u>	6/11/02	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.0</u> <u>3.0</u>	6/11/02	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.0235</u> <u>.0245</u>	6/11/02	TRW
	J) ASSEMBLE STOCK		3/21/02	RW
	K) ASSEMBLE SWIVEL STUDS		6/15/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/15/02	RW
	M) IRON SIGHT ALIGNMENT		6/15/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/15/02	RW
640	GALLERY TEST AND TARGET	PASS FAIL	5-1502	A
	MALFUNCTION <i>CH</i>	CORRECTION <i>OK AC</i>	6/11/02	5-1502 A
	MALFUNCTION	CORRECTION		5-1502 A
	MALFUNCTION	CORRECTION		5-1502 A
	MALFUNCTION	CORRECTION		5-1502 A
645	INSPECT FOR LIVE AMMO			5-1502 A
655	FINAL INSPECTION A) HEADSPACE		6/15/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.34</u> <u>2.41</u> <u>2.57</u> <u>2.57</u>	6/11/02	TRW
	C) FUNCTION		6/15/02	RW
660	PACK		6/13/02	PA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. E6790453DATE 2/1/62TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.60	2.33	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.56	2.39	2.44	
PULL #3	2.57	2.16	2.45	
PULL #4	2.44	2.35	2.42	
PULL #5	2.51	2.53	2.43	
TOTAL	12.68	11.76	12.20	
AVG.	2.54	2.35	2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.50		
PULL #2	3.29	3.23		
PULL #3	3.27	3.34		
PULL #4	3.24	3.36		
PULL #5	3.27	3.29		
TOTAL	16.28	16.72		
AVG.	3.26	3.34		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.49	4.52		4.31
PULL #2	4.39	4.39		4.30
PULL #3	4.39	4.46		4.39
PULL #4	4.40	4.52		4.37
PULL #5	4.39	4.23		4.43
TOTAL	22.06	22.12		21.80
AVG.	4.41	4.42		4.36

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790453.___0
FILE DATE AND TIME: 05/16/2002 13:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

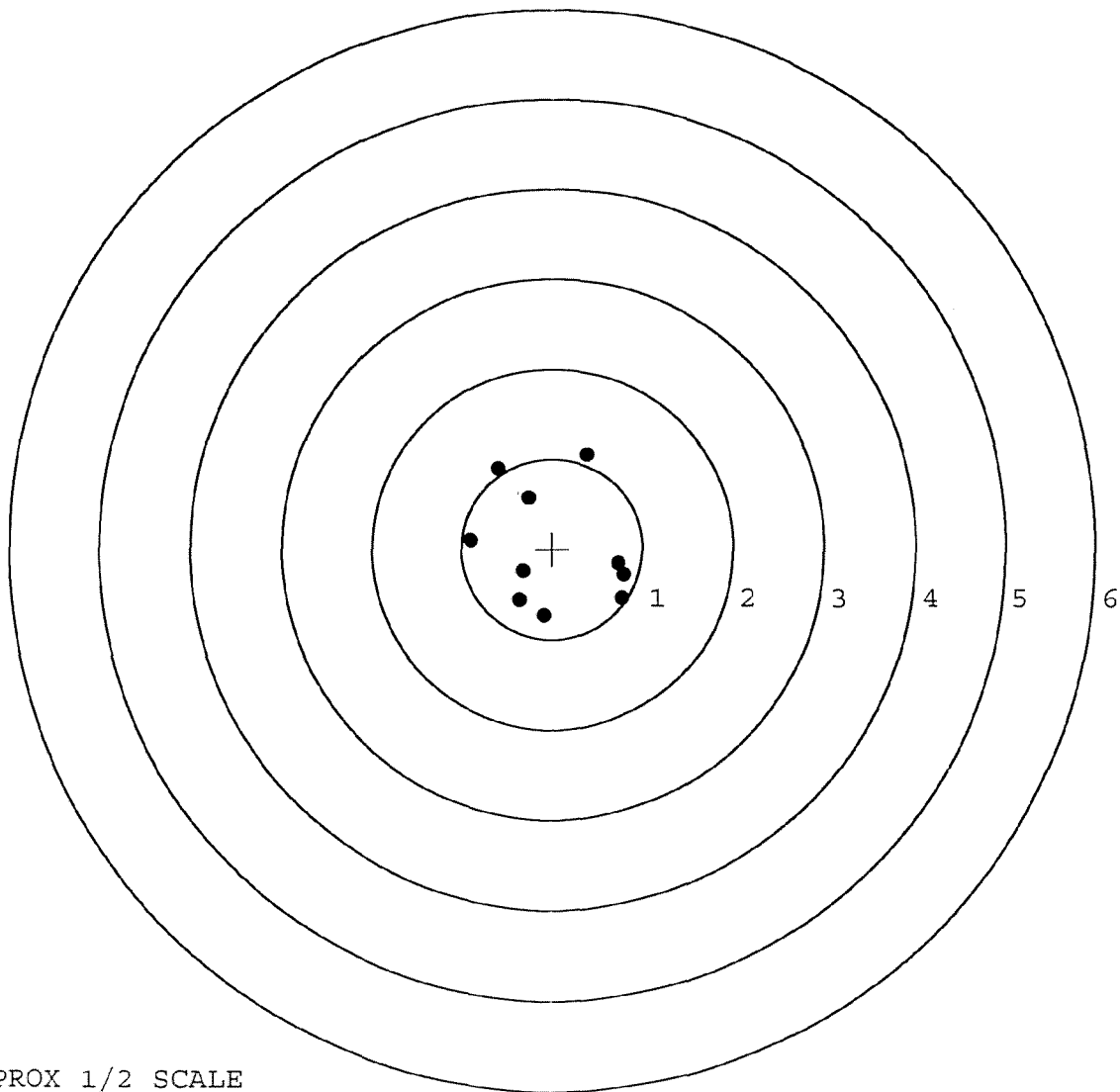
The Average X Centroid of the Five Target Set:	0.022
The Average Y Centroid of the Five Target Set:	-0.088
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.815
The Distance from POA to Centroid Target #1:	0.017
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.281
The Distance from Centroid Target #4 to Centroid Target #1:	0.203
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

BARBER - M24 0117574

SERIAL NUMBER: E6790453. __0
 TARGET NUMBER: 1
 FILE DATE: 05/16/2002
 FILE TIME: 13:48

POINT#	X	Y
1:	0.775	-0.558
2:	0.734	-0.169
3:	0.389	1.051
4:	-0.597	0.887
5:	-0.259	0.568
6:	-0.901	0.087
7:	-0.319	-0.247
8:	-0.359	-0.572
9:	-0.088	-0.740
10:	0.797	-0.294

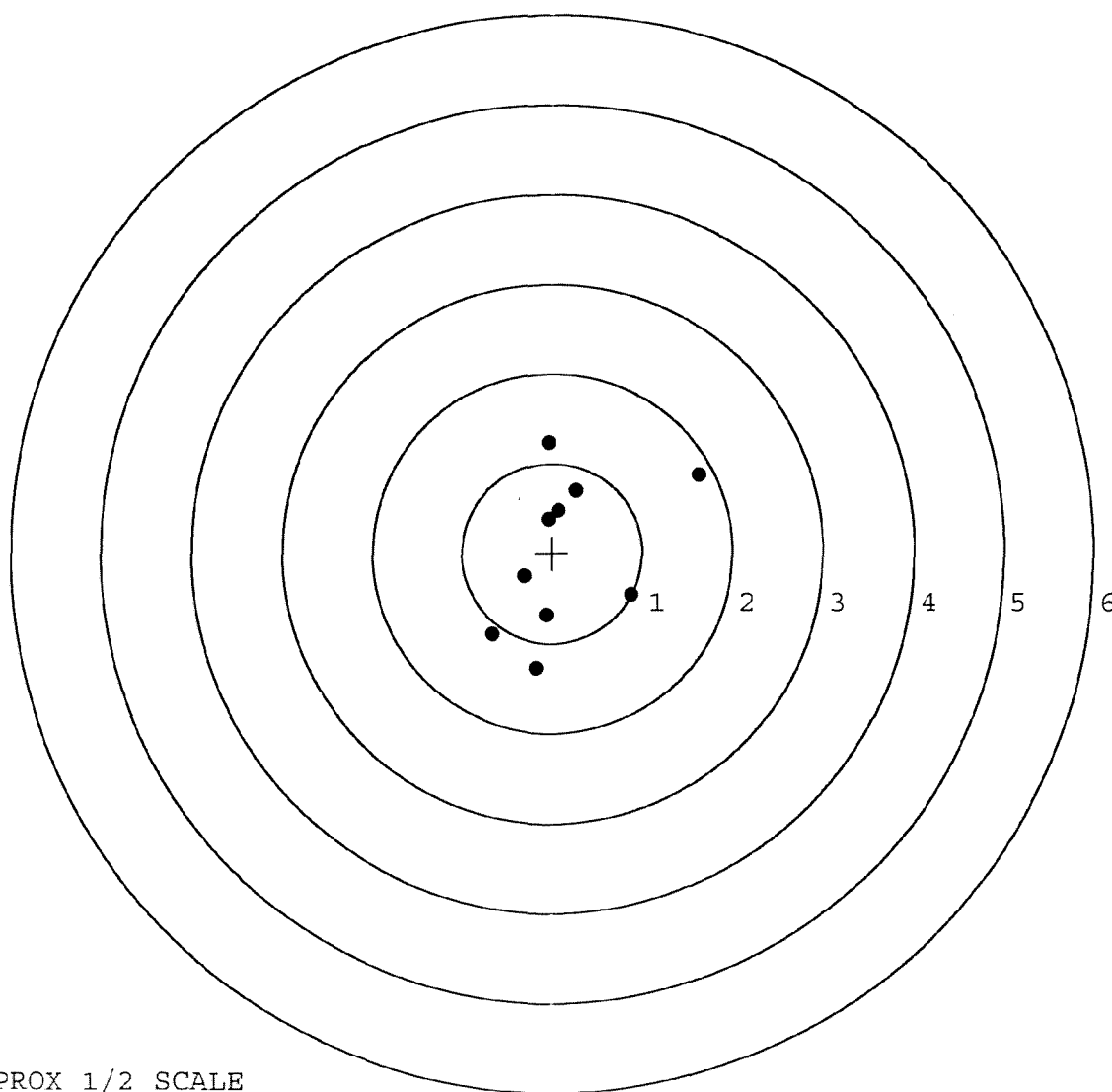
X CENTROID: 0.017
 Y CENTROID: 0.001
 POA TO CENTROID: 0.017
 HORZ SPREAD: 1.698
 VERT SPREAD: 1.791
 GROUP SPREAD: 1.853
 MIN RADIUS: 0.418
 MAX RADIUS: 1.114
 MEAN RADIUS: 0.811
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0117575

SERIAL NUMBER: E6790453. 0	POINT#	X	Y
TARGET NUMBER: 2	1:	1.623	0.861
FILE DATE: 05/16/2002	2:	0.883	-0.467
FILE TIME: 13:48	3:	-0.177	-1.286
	4:	-0.658	-0.908
X CENTROID: 0.158	5:	-0.061	-0.690
Y CENTROID: 0.003	6:	-0.300	-0.260
POA TO CENTROID: 0.158	7:	-0.038	1.228
HORZ SPREAD: 2.281	8:	0.275	0.698
VERT SPREAD: 2.514	9:	0.078	0.478
GROUP SPREAD: 2.887	10:	-0.043	0.374
MIN RADIUS: 0.422			
MAX RADIUS: 1.698			
MEAN RADIUS: 0.922			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0117576

SERIAL NUMBER: E6790453. __0

TARGET NUMBER: 3

FILE DATE: 05/16/2002

FILE TIME: 13:48

POINT#	X	Y
1:	0.409	-0.430
2:	0.092	-0.589
3:	0.536	0.438
4:	-0.268	0.992
5:	-0.252	0.446
6:	-0.052	0.242
7:	-0.322	0.035
8:	-1.098	-0.448
9:	-0.842	-0.915
10:	-0.525	-1.061

X CENTROID: -0.232

Y CENTROID: -0.129

POA TO CENTROID: 0.266

HORZ SPREAD: 1.634

VERT SPREAD: 2.053

GROUP SPREAD: 2.069

MIN RADIUS: 0.187

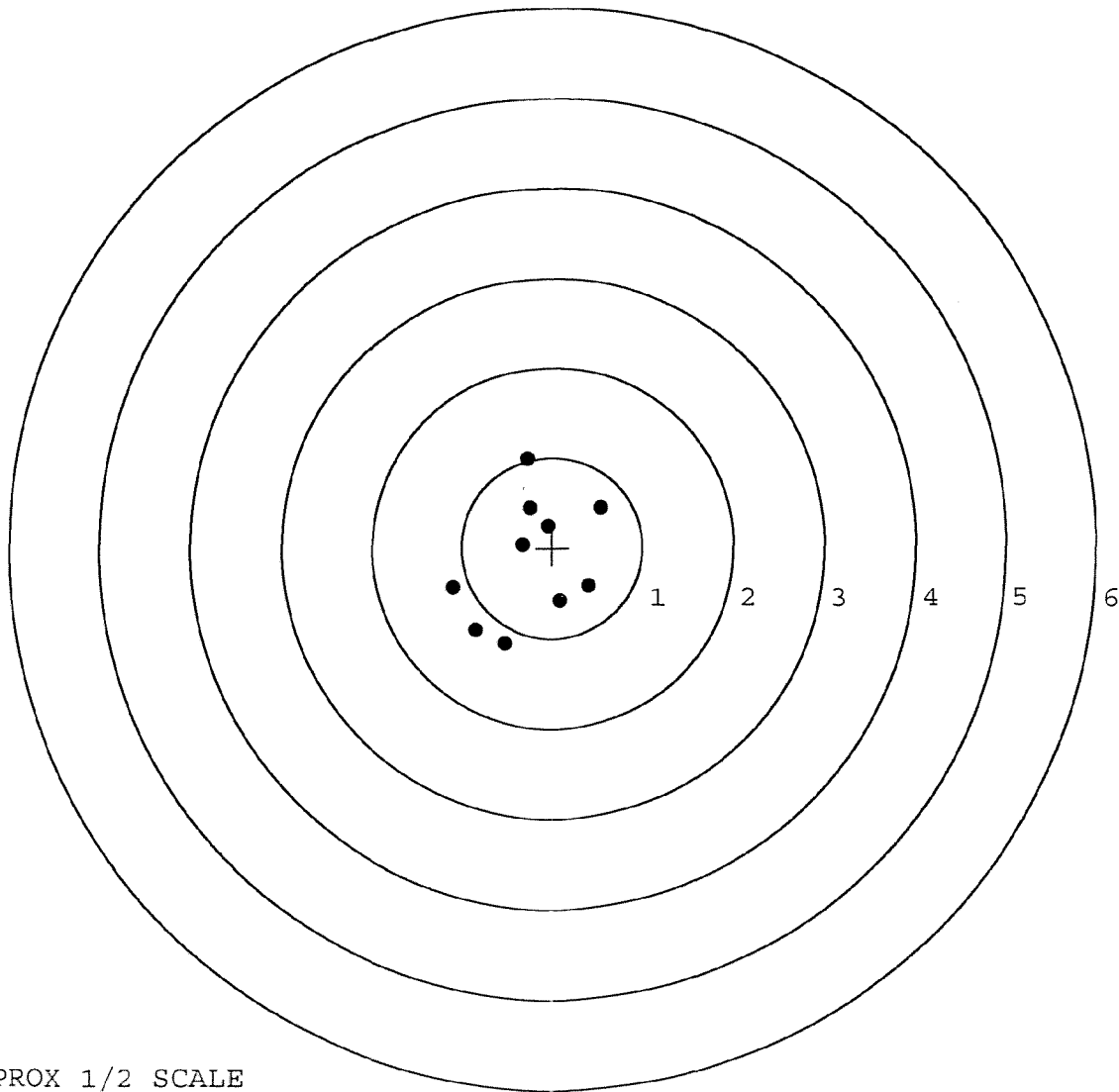
MAX RADIUS: 1.122

MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0117577

SERIAL NUMBER: E6790453. __0

TARGET NUMBER: 4

FILE DATE: 05/16/2002

FILE TIME: 13:48

POINT#	X	Y
1:	0.609	-0.871
2:	0.478	-0.619
3:	1.059	0.201
4:	0.893	0.188
5:	0.439	0.274
6:	0.181	-0.191
7:	-0.045	0.469
8:	-0.638	-0.497
9:	-0.244	-1.114
10:	-1.940	0.238

X CENTROID: 0.079

Y CENTROID: -0.192

POA TO CENTROID: 0.208

HORZ SPREAD: 2.999

VERT SPREAD: 1.583

GROUP SPREAD: 2.999

MIN RADIUS: 0.102

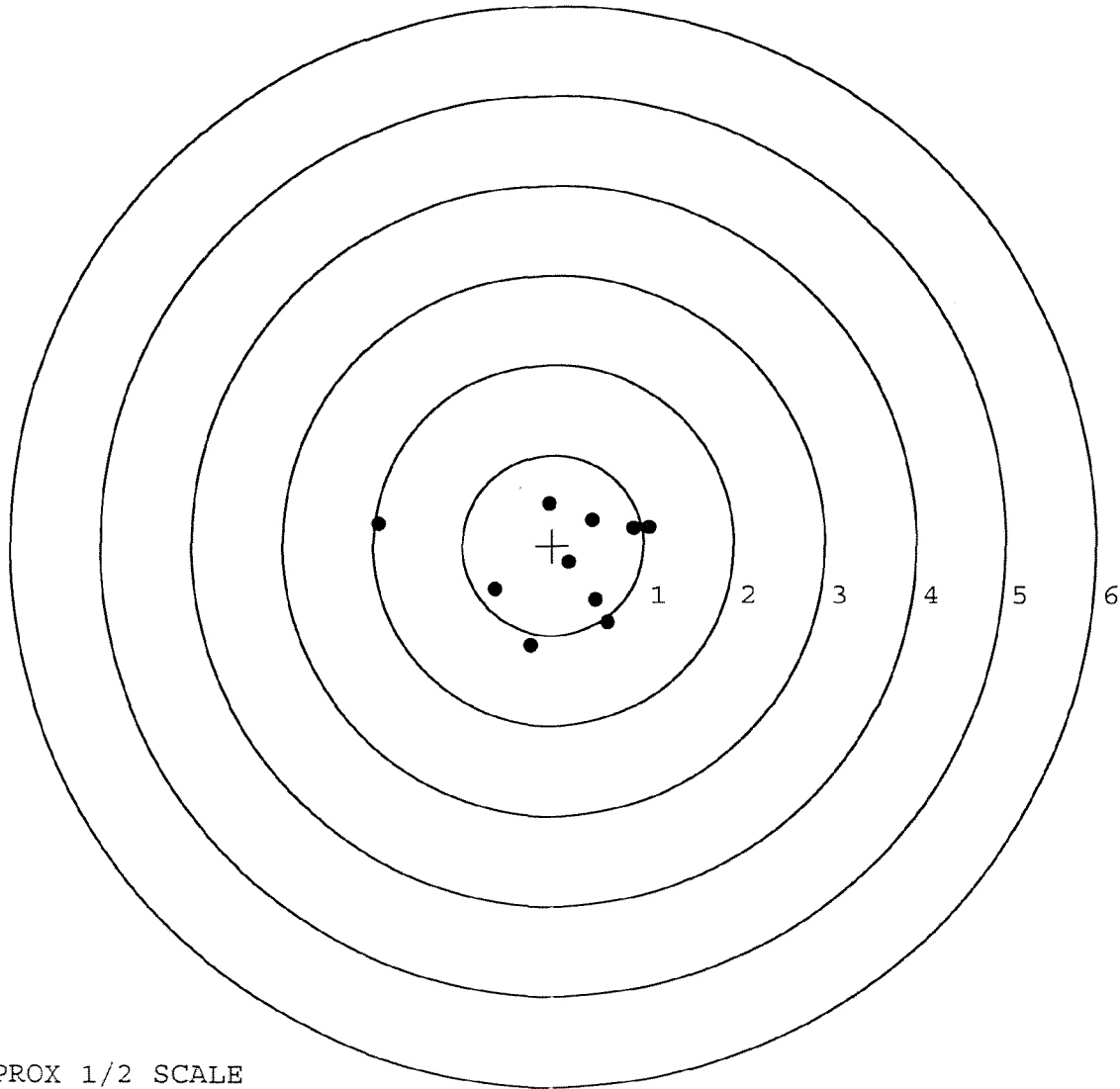
MAX RADIUS: 2.065

MEAN RADIUS: 0.858

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



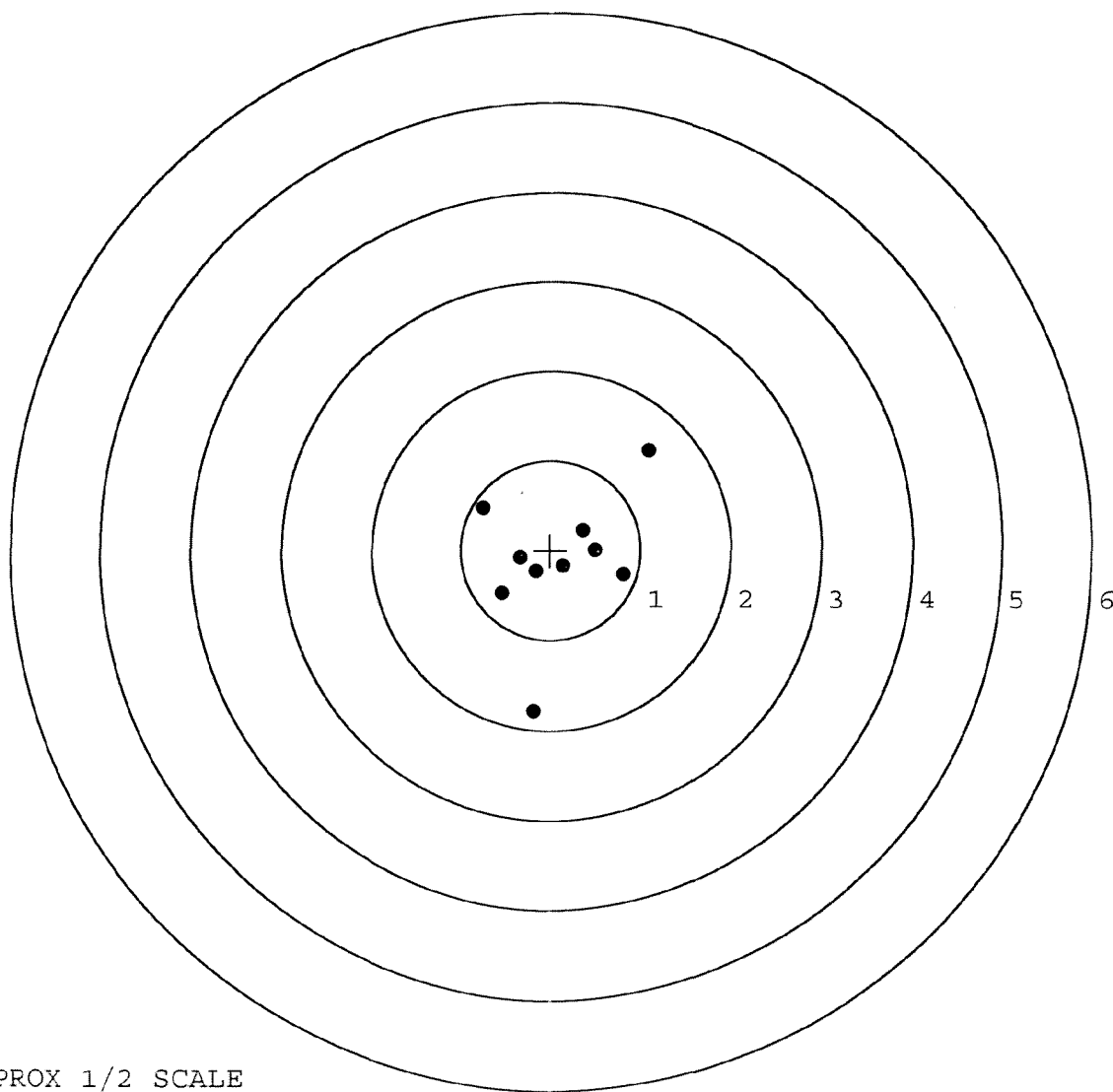
TARGET APPROX 1/2 SCALE

BARBER - M24 0117578

SERIAL NUMBER: E6790453. __0
 TARGET NUMBER: 5
 FILE DATE: 05/16/2002
 FILE TIME: 13:48

POINT#	X	Y
1:	-0.190	-1.792
2:	0.807	-0.275
3:	0.495	0.005
4:	0.355	0.224
5:	1.081	1.108
6:	-0.751	0.480
7:	-0.542	-0.483
8:	-0.337	-0.081
9:	-0.163	-0.238
10:	0.142	-0.176

X CENTROID: 0.090
 Y CENTROID: -0.123
 POA TO CENTROID: 0.152
 HORZ SPREAD: 1.832
 VERT SPREAD: 2.900
 GROUP SPREAD: 3.166
 MIN RADIUS: 0.075
 MAX RADIUS: 1.692
 MEAN RADIUS: 0.741
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE