

E6790455

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

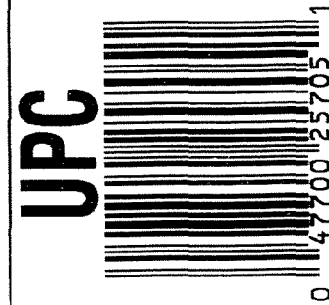
GREEN ENVELOPE CONTAINS:
 - INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6

E6790455



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

Remington®

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

Made in Dillon, NY Reg. U.S. Pat. & Inv. Off. Marks Registered Marque Deposee.

SERIAL NO. E6790455	J
ORDER NO. 25705	46

11PW



5705 E6790455

ORDER 25705

MODEL 700TH M24

UPC



ORDER 25705

MODEL 700TH M24

UPC



SERIAL NO.



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # EL679 0455

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	RL
600	PROOF		1-31-02	AC
607	CHECK HEADSPACE		1-31-02	AC
610	DIS-ASSEMBLE GUN		1-31-02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002 OPERATOR	AL
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>7.0</u> <u>7.0</u> <u>8.0</u>	5/24/02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	5/24/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	5/24/02	DA
	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	A
	MALFUNCTION	CORRECTION	5-13-02	A
	MALFUNCTION	CORRECTION	5-13-02	A
	MALFUNCTION	CORRECTION	5-13-02	A
	MALFUNCTION	CORRECTION	5-13-02	A
645	INSPECT FOR LIVE AMMO		5-13-02	A
655	FINAL INSPECTION A) HEADSPACE		6/6/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>232</u> <u>229</u> <u>219</u> <u>224</u> <u>227</u>	6/24/02	RL
	C) FUNCTION		6/6/02	RW
660	PACK		6/7/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. F6790455DATE 1/31/02TESTER D. N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.69		2.82	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.76	2.77		2.84	
PULL #3	2.75	2.79		2.46	
PULL #4	2.72	2.72		2.63	
PULL #5	2.73	2.72		2.50	
TOTAL	13.44	13.69		13.25	
AVG.	2.69	2.74		2.65	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.31		
PULL #2	3.33	3.33		
PULL #3	3.28	3.31		
PULL #4	3.31	3.26		
PULL #5	3.27	3.32		
TOTAL	16.42	16.53		
AVG.	3.28	3.31		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.26		4.30
PULL #2	4.19	4.18		4.24
PULL #3	4.15	4.10		4.29
PULL #4	4.12	4.23		4.25
PULL #5	4.20	4.25		4.31
TOTAL	20.83	21.02		21.39
AVG.	4.17	4.20		4.28

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790455.__0
FILE DATE AND TIME: 05/14/2002 13:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.055
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.936
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.103
The Distance from Centroid Target #3 to Centroid Target #1:	0.148
The Distance from Centroid Target #4 to Centroid Target #1:	0.105
The Distance from Centroid Target #5 to Centroid Target #1:	0.236

BARBER - M24 0117594

SERIAL NUMBER: E6790455. __0

TARGET NUMBER: 1

FILE DATE: 05/14/2002

FILE TIME: 13:46

POINT#	X	Y
1:	0.247	-1.554
2:	0.091	-2.117
3:	-0.916	-0.941
4:	0.329	-0.631
5:	-0.872	-0.303
6:	-0.194	-0.240
7:	0.222	0.177
8:	-0.124	1.363
9:	0.240	1.673
10:	0.073	2.019

X CENTROID: -0.090

Y CENTROID: -0.055

POA TO CENTROID: 0.106

HORZ SPREAD: 1.245

VERT SPREAD: 4.136

GROUP SPREAD: 4.136

MIN RADIUS: 0.212

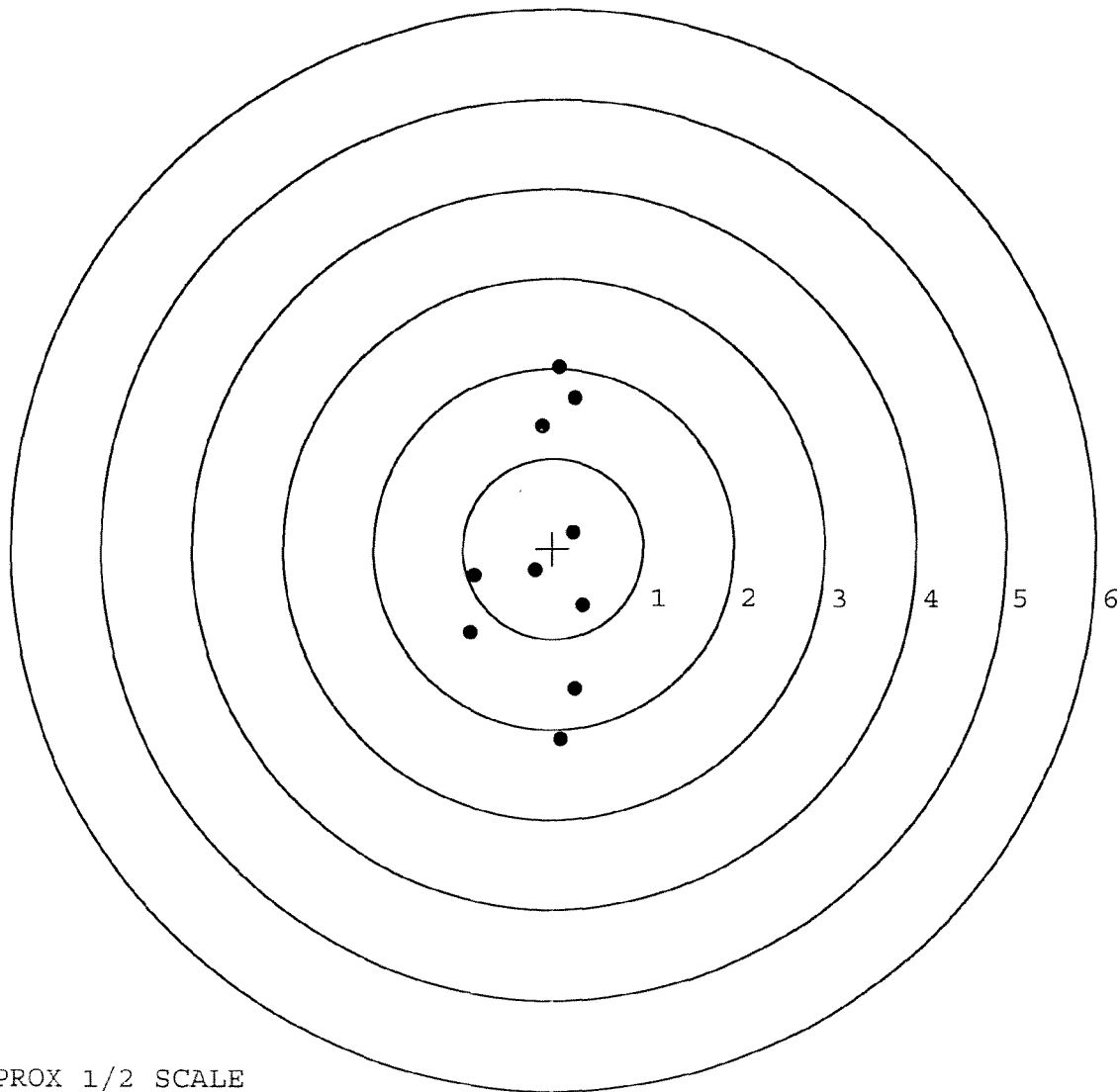
MAX RADIUS: 2.081

MEAN RADIUS: 1.221

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0117595

SERIAL NUMBER: E6790455. 0

TARGET NUMBER: 2

FILE DATE: 05/14/2002

FILE TIME: 13:46

POINT#	X	Y
1:	0.525	-0.983
2:	0.239	-0.734
3:	-0.105	-0.500
4:	-0.385	-0.137
5:	-0.381	0.273
6:	0.360	0.418
7:	0.533	-0.103
8:	0.930	1.035
9:	-1.071	0.727
10:	-1.200	0.414

X CENTROID: -0.056

Y CENTROID: 0.041

POA TO CENTROID: 0.069

HORZ SPREAD: 2.130

VERT SPREAD: 2.018

GROUP SPREAD: 2.219

MIN RADIUS: 0.375

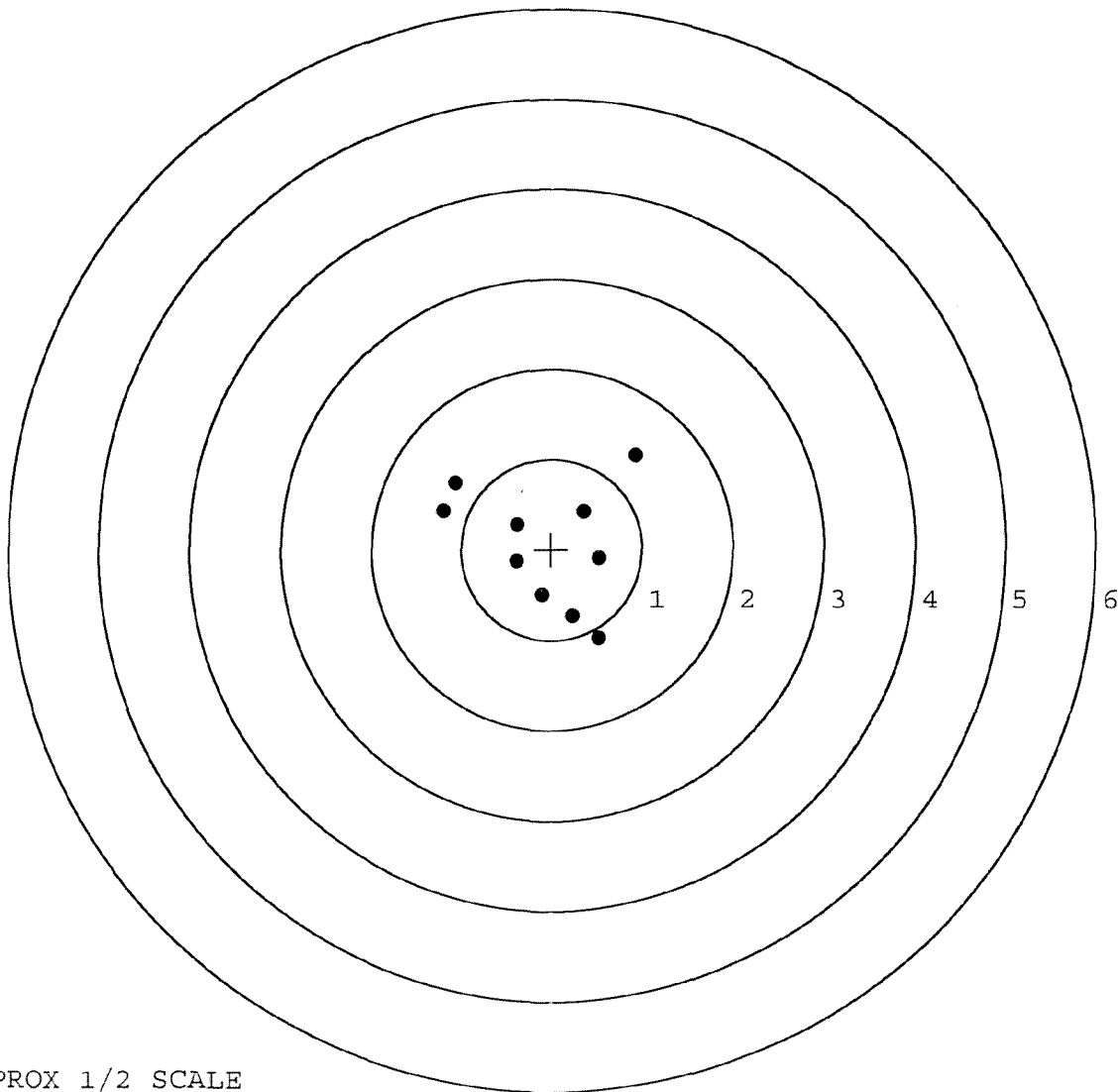
MAX RADIUS: 1.400

MEAN RADIUS: 0.832

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



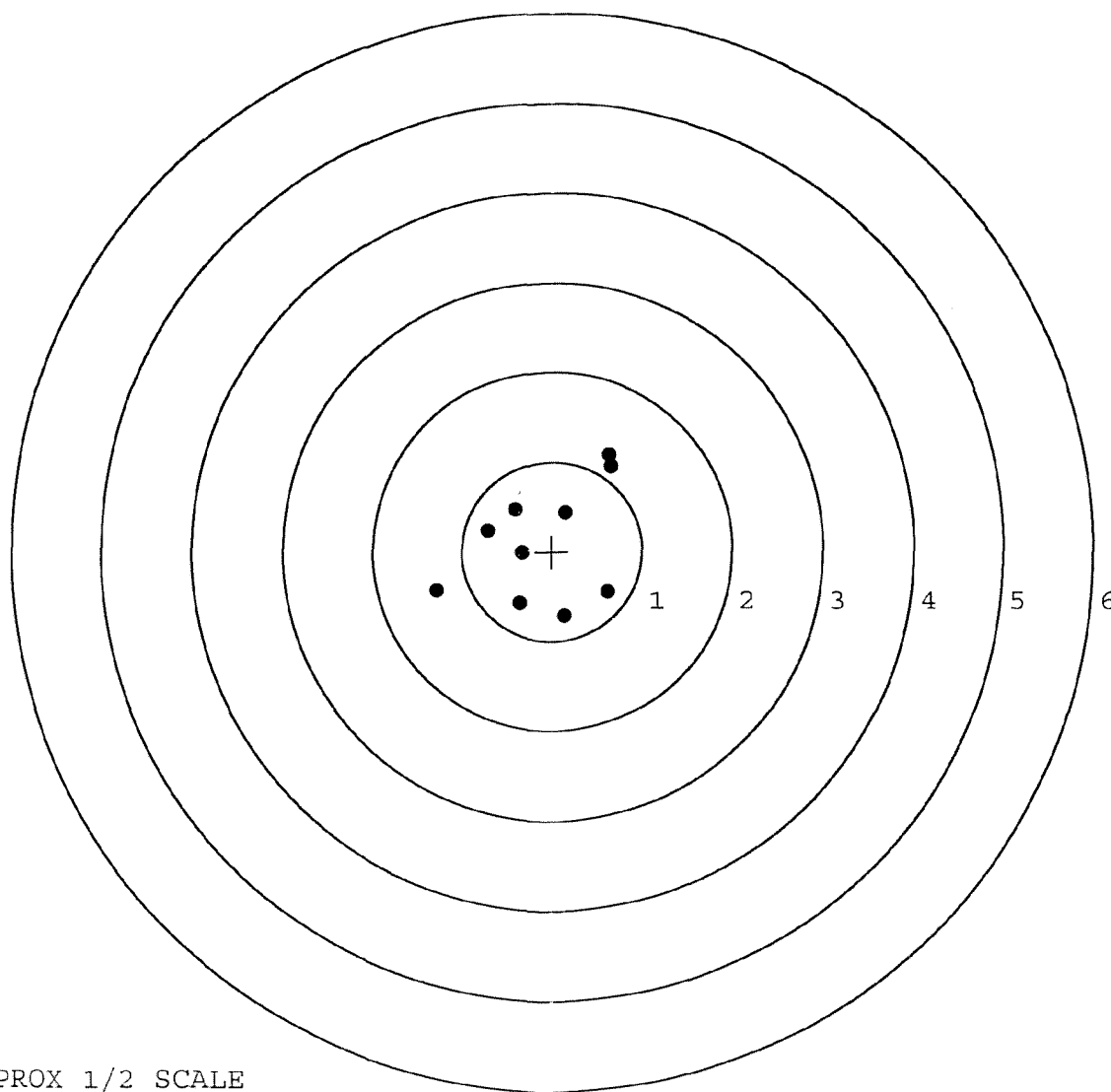
TARGET APPROX 1/2 SCALE

BARBER - M24 0117596

SERIAL NUMBER: E6790455. __0
 TARGET NUMBER: 3
 FILE DATE: 05/14/2002
 FILE TIME: 13:46

POINT#	X	Y
1:	0.623	-0.463
2:	0.144	-0.722
3:	-0.358	-0.584
4:	-0.329	-0.015
5:	-1.284	-0.447
6:	-0.714	0.232
7:	-0.412	0.470
8:	0.148	0.434
9:	0.656	0.945
10:	0.636	1.072

X CENTROID: -0.089
 Y CENTROID: 0.092
 POA TO CENTROID: 0.128
 HORZ SPREAD: 1.940
 VERT SPREAD: 1.794
 GROUP SPREAD: 2.448
 MIN RADIUS: 0.263
 MAX RADIUS: 1.311
 MEAN RADIUS: 0.796
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0117597

SERIAL NUMBER: E6790455. __0

TARGET NUMBER: 4

FILE DATE: 05/14/2002

FILE TIME: 13:46

POINT#	X	Y
1:	0.300	-1.562
2:	0.025	-0.390
3:	-0.411	-0.493
4:	-0.690	-0.194
5:	-1.216	0.646
6:	0.874	-0.204
7:	0.431	0.203
8:	0.184	0.513
9:	0.038	0.727
10:	0.438	0.783

X CENTROID: -0.003

Y CENTROID: 0.003

POA TO CENTROID: 0.004

HORZ SPREAD: 2.090

VERT SPREAD: 2.345

GROUP SPREAD: 2.678

MIN RADIUS: 0.394

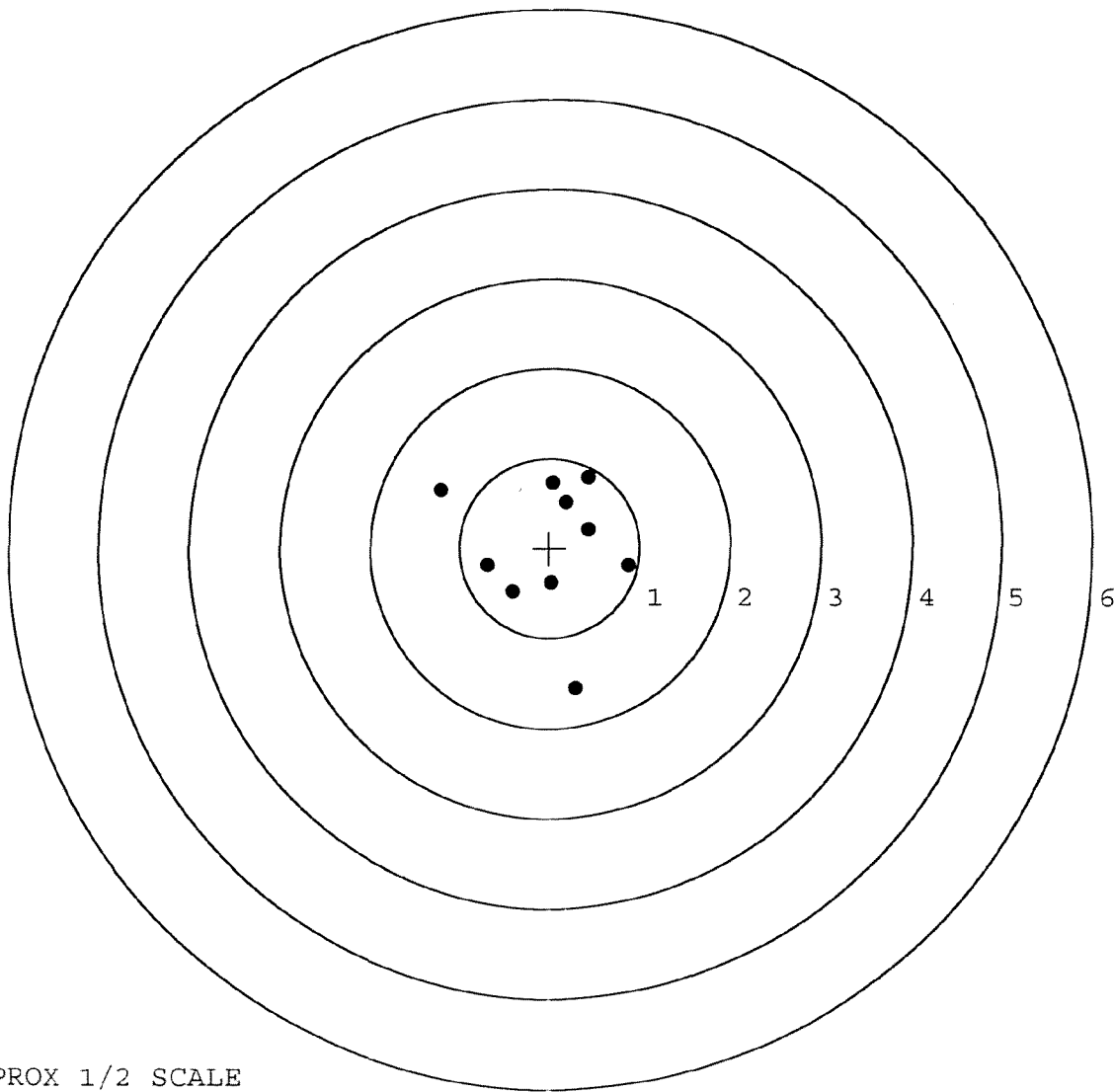
MAX RADIUS: 1.594

MEAN RADIUS: 0.826

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0117598

SERIAL NUMBER: E6790455. 0

TARGET NUMBER: 5

FILE DATE: 05/14/2002

FILE TIME: 13:46

POINT#	X	Y
1:	1.293	-0.458
2:	0.964	-0.407
3:	0.224	-0.171
4:	0.049	-0.797
5:	-0.468	-0.689
6:	-0.384	-1.322
7:	-1.784	-1.257
8:	-0.031	0.149
9:	0.244	0.885
10:	-0.470	1.220

X CENTROID: -0.036

Y CENTROID: -0.285

POA TO CENTROID: 0.287

HORZ SPREAD: 3.077

VERT SPREAD: 2.542

GROUP SPREAD: 3.179

MIN RADIUS: 0.284

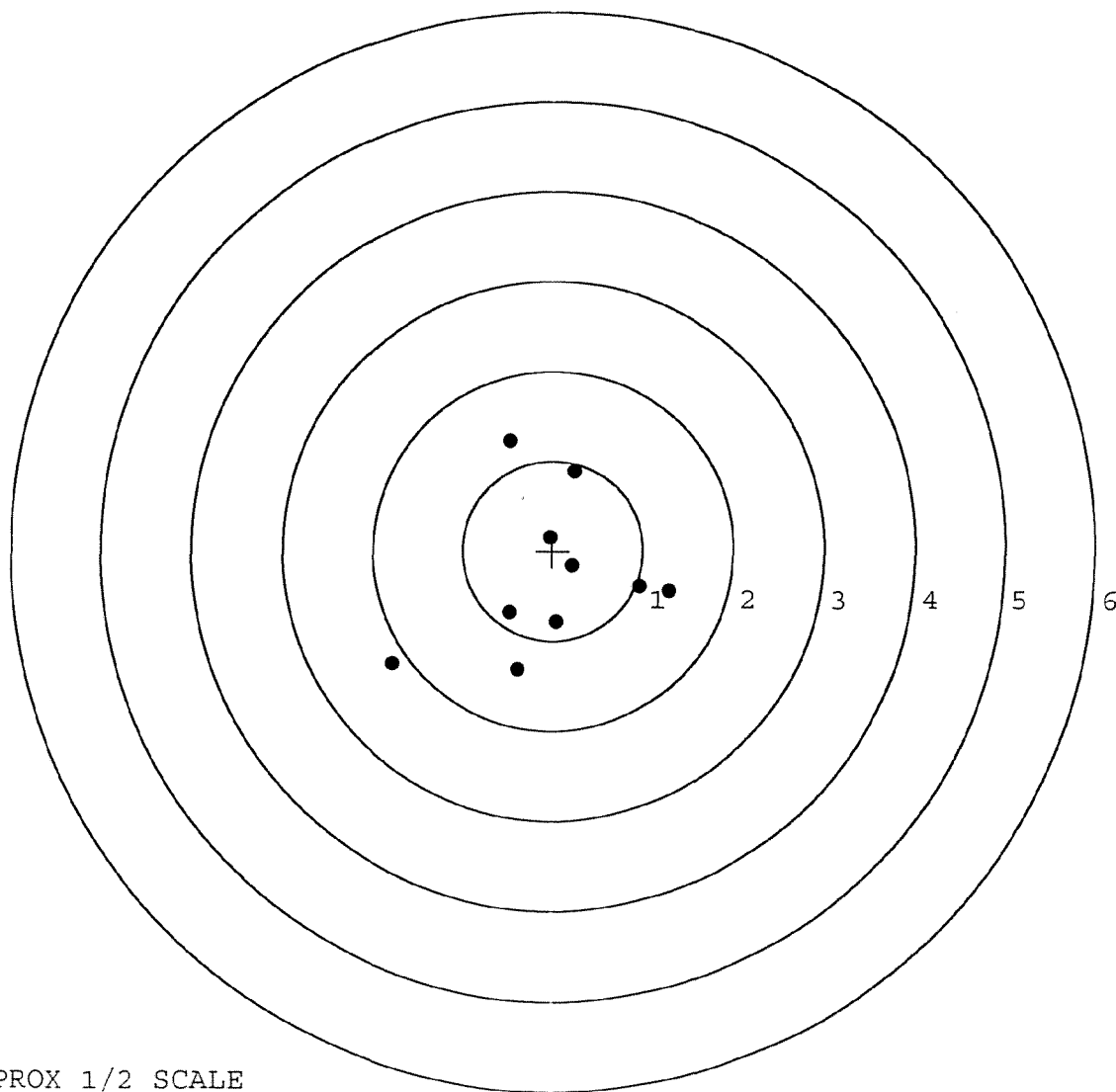
MAX RADIUS: 2.000

MEAN RADIUS: 1.004

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE