

EC790291

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 Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Déposée.

SERIAL NO. **E6790291**

ORDER NO. **25716**

46

17XV

5716 E6790291

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MODEL 700™ M24

UPC



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SERIAL NO.



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

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444

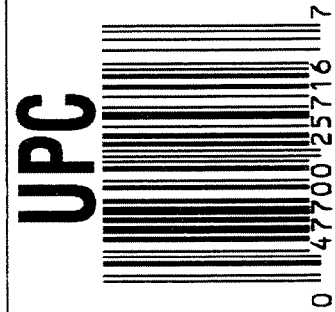


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790291



CONTRACT #

GUN SERIAL # E679 0291

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/29/01	AK
600	PROOF		10-29-01	AC
607	CHECK HEADSPACE		10-29-01	AK
610	DIS-ASSEMBLE GUN		10-29-01	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001	AL
615	ROLLMARK CALIBER		11/2/01	SB
617	DRILL AND TAP SIGHT HOLES		11-6	SC
620	APPLY COATINGS (BARREL ACTION)		11/7	HP
	(BOLT)		11/7	HP
625	FINAL ASSEMBLY		11-30	TI
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-30	TI
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	TI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30	TI
	D) OIL FIRING PIN ASSEMBLY		12/14/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/14/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>4.5</u> <u>4.75</u>	12-13-01	EK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.5</u> <u>2.75</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.0225</u> <u>.022</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-7-01	RW
	K) ASSEMBLE SWIVEL STUDS		12/13/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/13/01	REP
	M) IRON SIGHT ALIGNMENT		12/13/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/13/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-9-01	RW
	A) MALFUNCTIONS	PASS FAIL	12-9-01	RW
	B) PIERCED PRIMERS	PASS FAIL	12-9-01	RW
645	INSPECT FOR LIVE AMMO		12-9-01	RW
655	FINAL INSPECTION A) HEADSPACE		12/13/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.61</u> <u>2.41</u> <u>2.53</u> <u>2.30</u>	12/13/01	J.M.
	C) FUNCTION		12/13/01	REP
660	PACK		12/14/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790291DATE 11/16/01TESTER BK.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.62	2.67	2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.76	2.67	2.48	
PULL #3	2.73	2.44	2.36	
PULL #4	2.70	2.35	2.33	
PULL #5	2.72	2.54	2.21	
TOTAL	13.53	12.67	11.78	
AVG.	2.70	2.53	2.35	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.04	3.43	
PULL #2	3.48	3.37	
PULL #3	3.41	3.38	
PULL #4	3.53	3.26	
PULL #5	3.49	3.42	
TOTAL	16.95	16.86	
AVG.	3.39	3.37	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.09		4.06
PULL #2	4.16	4.05		4.08
PULL #3	4.06	4.08		4.07
PULL #4	4.15	4.04		4.07
PULL #5	4.11	4.04		3.97
TOTAL	20.86	20.30		20.25
AVG.	4.17	4.06		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790291.___0
FILE DATE AND TIME: 12/09/2001 05:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

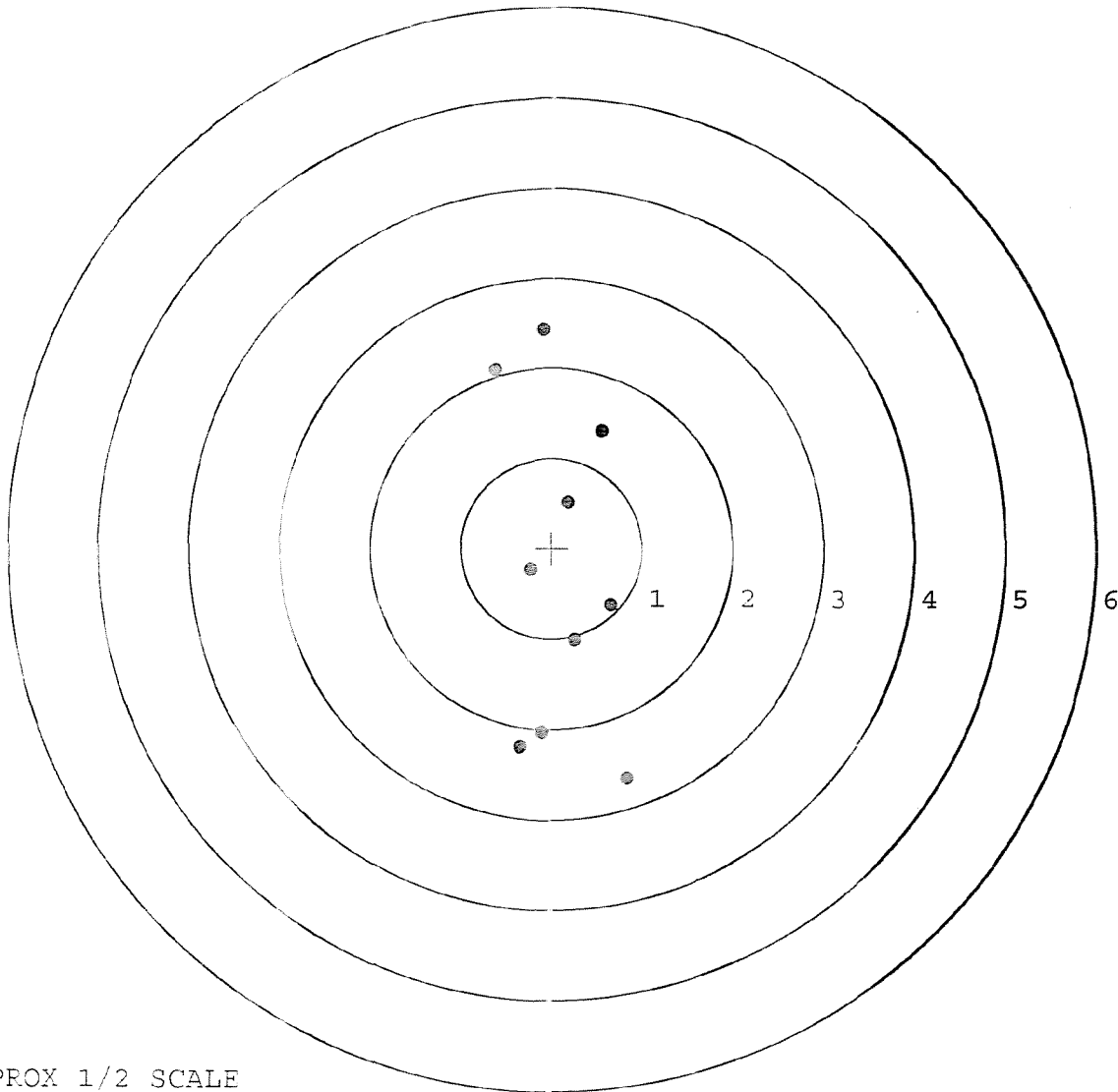
The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	-0.120
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.952
The Distance from POA to Centroid Target #1:	0.269
The Distance from Centroid Target #2 to Centroid Target #1:	0.255
The Distance from Centroid Target #3 to Centroid Target #1:	0.283
The Distance from Centroid Target #4 to Centroid Target #1:	0.373
The Distance from Centroid Target #5 to Centroid Target #1:	0.305

BARBER - M24 0115533

SERIAL NUMBER: E6790291. 0
 TARGET NUMBER: 1
 FILE DATE: 12/09/2001
 FILE TIME: 05:59

POINT#	X	Y
1:	-0.628	1.975
2:	-0.103	2.423
3:	0.549	1.294
4:	0.186	0.512
5:	-0.239	-0.235
6:	0.660	-0.632
7:	0.263	-1.020
8:	-0.341	-2.195
9:	-0.105	-2.045
10:	0.851	-2.540

X CENTROID: 0.109
 Y CENTROID: -0.246
 POA TO CENTROID: 0.269
 HORZ SPREAD: 1.479
 VERT SPREAD: 4.963
 GROUP SPREAD: 5.054
 MIN RADIUS: 0.348
 MAX RADIUS: 2.678
 MEAN RADIUS: 1.541
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 4

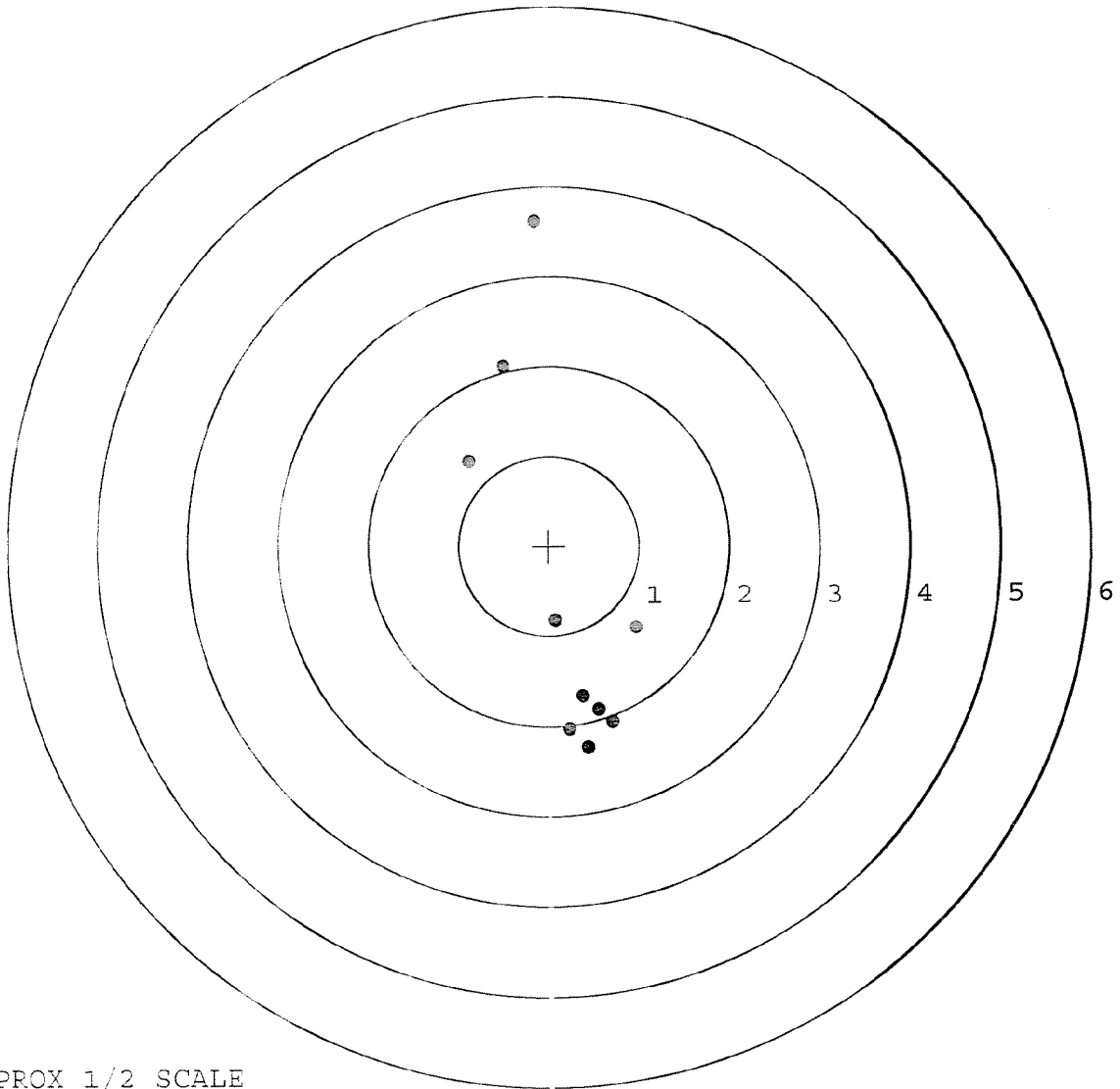


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790291. 0
 TARGET NUMBER: 2
 FILE DATE: 12/09/2001
 FILE TIME: 05:59

POINT#	X	Y
1:	-0.144	3.613
2:	-0.498	2.004
3:	-0.883	0.944
4:	0.070	-0.839
5:	0.963	-0.919
6:	0.367	-1.672
7:	0.551	-1.819
8:	0.706	-1.958
9:	0.428	-2.236
10:	0.222	-2.036

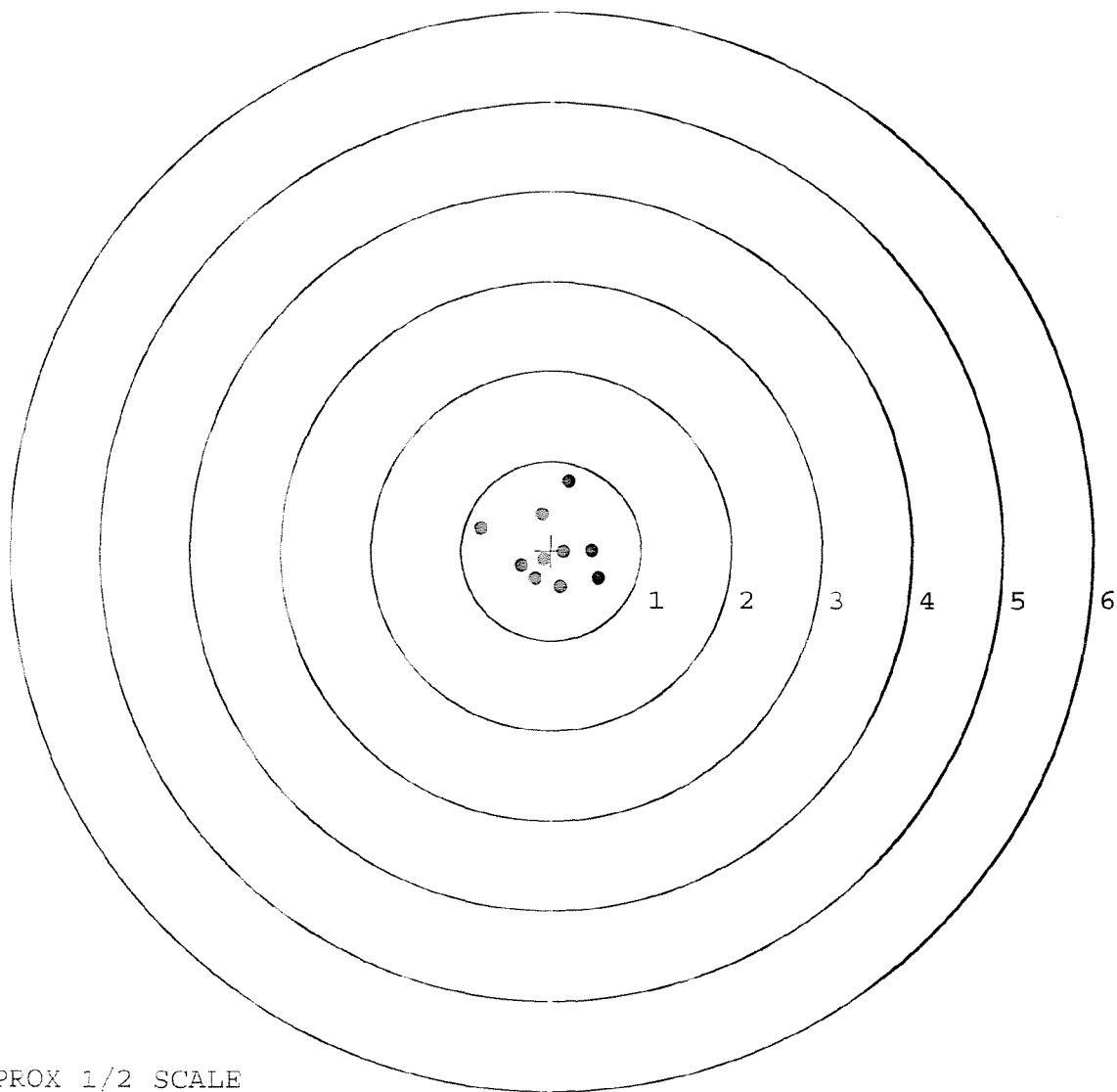
X CENTROID: 0.178
 Y CENTROID: -0.492
 POA TO CENTROID: 0.523
 HORE SPREAD: 1.846
 VERT SPREAD: 5.849
 GROUP SPREAD: 5.877
 MIN RADIUS: 0.364
 MAX RADIUS: 4.117
 MEAN RADIUS: 1.718
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 4



TARGET APPROX 1/2 SCALE

BARBER - M24 0115535

SERIAL NUMBER: E6790291. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.197	0.779
FILE DATE: 12/09/2001	2:	-0.103	0.409
FILE TIME: 05:59	3:	-0.786	0.258
	4:	0.457	0.004
X CENTROID: -0.005	5:	0.532	-0.308
Y CENTROID: 0.013	6:	0.103	-0.408
POA TO CENTROID: 0.014	7:	0.140	-0.016
HORZ SPREAD: 1.318	8:	-0.175	-0.316
VERT SPREAD: 1.187	9:	-0.328	-0.169
GROUP SPREAD: 1.434	10:	-0.085	-0.104
MIN RADIUS: 0.142			
MAX RADIUS: 0.819			
MEAN RADIUS: 0.457			
# IN 1 IN DIAMETER: 7			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0115536

SERIAL NUMBER: E6790291. 0

TARGET NUMBER: 4

FILE DATE: 12/09/2001

FILE TIME: 05:59

POINT#	X	Y
1:	-0.892	0.104
2:	-0.477	0.088
3:	-0.367	-0.237
4:	-0.041	-0.118
5:	-0.294	-0.506
6:	0.279	-0.251
7:	0.418	0.198
8:	0.192	0.441
9:	0.661	0.452
10:	-0.027	0.719

X CENTROID: -0.055

Y CENTROID: 0.089

POA TO CENTROID: 0.105

HORE SPREAD: 1.553

VERT SPREAD: 1.225

GROUP SPREAD: 1.592

MIN RADIUS: 0.207

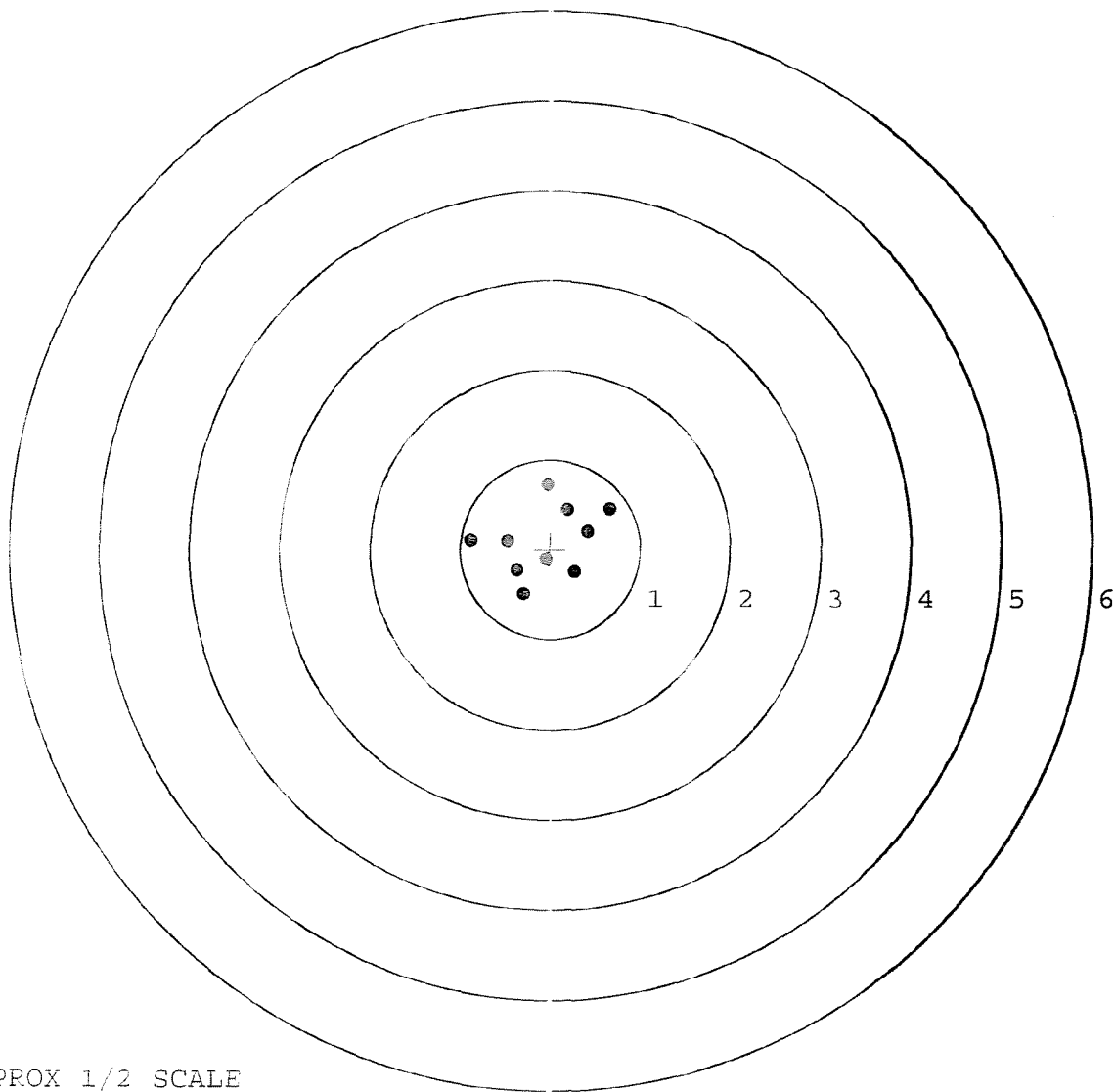
MAX RADIUS: 0.837

MEAN RADIUS: 0.538

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



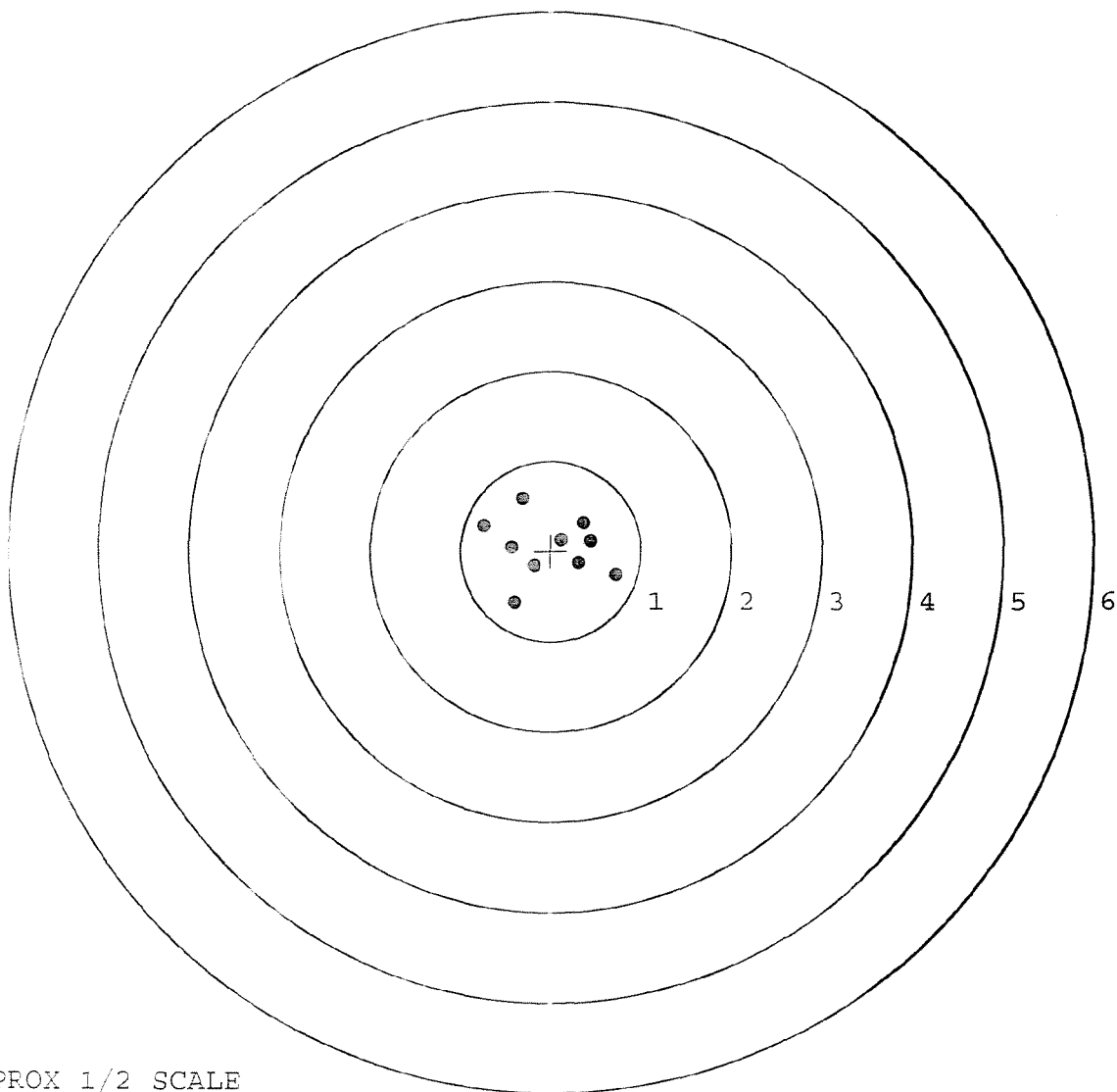
TARGET APPROX 1/2 SCALE

BARBER - M24 0115537

SERIAL NUMBER: E6790291. 0
 TARGET NUMBER: 5
 FILE DATE: 12/09/2001
 FILE TIME: 05:59

POINT#	X	Y
1:	-0.746	0.282
2:	-0.310	0.582
3:	-0.429	0.043
4:	-0.181	-0.166
5:	-0.402	-0.571
6:	0.729	-0.264
7:	0.315	-0.129
8:	0.440	0.119
9:	0.361	0.320
10:	0.119	0.123

X CENTROID: -0.010
 Y CENTROID: 0.034
 POA TO CENTROID: 0.035
 HORZ SPREAD: 1.475
 VERT SPREAD: 1.153
 GROUP SPREAD: 1.573
 MIN RADIUS: 0.157
 MAX RADIUS: 0.797
 MEAN RADIUS: 0.505
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE