

EC790224

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 Marquis Deposee.

SERIAL NO. E6790224	J
ORDER NO. 25716	46
31XV	

5716 E6790224

ORDER 25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



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

DOCUMENT ENVELOPE ASSEMBLY:

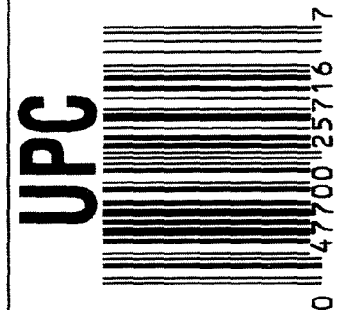
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790224



CONTRACT #

GUN SERIAL # E6790224

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-3	DK
600	PROOF		11-3	DK
607	CHECK HEADSPACE		11-3	DK
610	DIS-ASSEMBLE GUN		11-3	DK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		11-3	AK
615	ROLLMARK CALIBER		11/6	Ⓟ
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/7	HP
	(BOLT)		11/7	HP
625	FINAL ASSEMBLY		12-2	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-2	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-2	DK
	D) OIL FIRING PIN ASSEMBLY		12/16/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/16/01	DA

OP #	OPERATION NAME	BARBER - M24 0117042	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4.25</u>	<u>4.25</u>	<u>4.25</u>	12-13-01	EK
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.75</u>	<u>3.0</u>	<u>2.5</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.0225</u>	<u>.023</u>	12-13-01	EK
	J) ASSEMBLE STOCK					12-4-01	RW
	K) ASSEMBLE SWIVEL STUDS					12/16/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/14/01	REP
	M) IRON SIGHT ALIGNMENT					12/16/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/16/01	REP
640	GALLERY TEST AND TARGET		PASS	FAIL		12-8-01	RW
	A) MALFUNCTIONS		PASS	FAIL		12-8-01	RW
	B) PIERCED PRIMERS		PASS	FAIL		12-8-01	RW
645	INSPECT FOR LIVE AMMO					12-8-01	RW
655	FINAL INSPECTION A) HEADSPACE					12/16/01	REP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u>	<u>2.81</u>	<u>2.81</u> <u>2.68</u> <u>2.70</u>	12/13/01	D.M.
	C) FUNCTION					12/14/01	REP
660	PACK					12/16/01	DR

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

SERIAL NO. E6790224DATE 12/4/01TESTER AM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.35		2.28	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.49		2.32	
PULL #3	2.35	2.27		2.24	
PULL #4	2.37	2.47		2.43	
PULL #5	2.35	2.47		2.41	
TOTAL	12.03	12.05		11.68	
AVG.	2.41	2.41		2.34	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.30		
PULL #2	3.10	3.06		
PULL #3	3.40	3.02		
PULL #4	3.23	3.15		
PULL #5	3.23	3.25		
TOTAL	16.26	15.78		
AVG.	3.25	3.16		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.17		4.02
PULL #2	4.04	4.17		4.11
PULL #3	4.28	4.04		4.26
PULL #4	4.06	4.31		4.06
PULL #5	4.26	4.03		4.27
TOTAL	20.90	20.72		20.92
AVG.	4.18	4.14		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790224.___0
FILE DATE AND TIME: 12/08/2001 08:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.142
The Average Y Centroid of the Five Target Set:	0.041
The Average Point of Impact of the Five Target Set:	0.148
The Average Mean Radius of the Five Target Set:	0.709
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.113
The Distance from Centroid Target #3 to Centroid Target #1:	0.153
The Distance from Centroid Target #4 to Centroid Target #1:	0.195
The Distance from Centroid Target #5 to Centroid Target #1:	0.177

BARBER - M24 0117045

SERIAL NUMBER: E6790224. 0

TARGET NUMBER: 1

FILE DATE: 12/08/2001

FILE TIME: 08:12

POINT#	X	Y
1:	0.059	1.209
2:	-0.353	1.106
3:	-0.880	-0.085
4:	0.253	0.200
5:	-0.039	-0.270
6:	0.537	-0.098
7:	0.374	-0.080
8:	1.257	1.242
9:	-0.048	-0.763
10:	0.494	-1.865

X CENTROID: 0.165

Y CENTROID: 0.060

POA TO CENTROID: 0.176

HORZ SPREAD: 2.137

VERT SPREAD: 3.107

GROUP SPREAD: 3.199

MIN RADIUS: 0.165

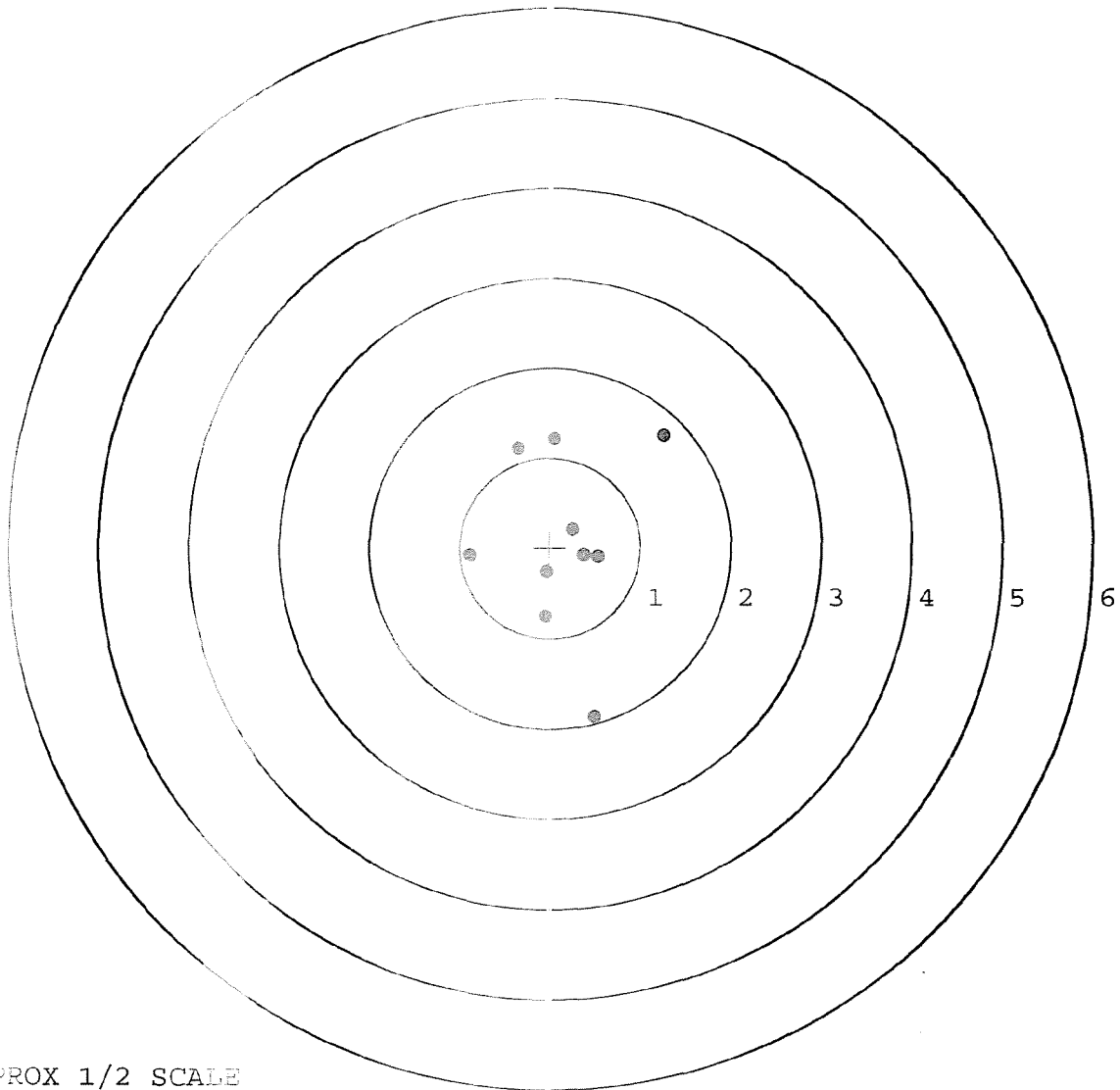
MAX RADIUS: 1.952

MEAN RADIUS: 0.900

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



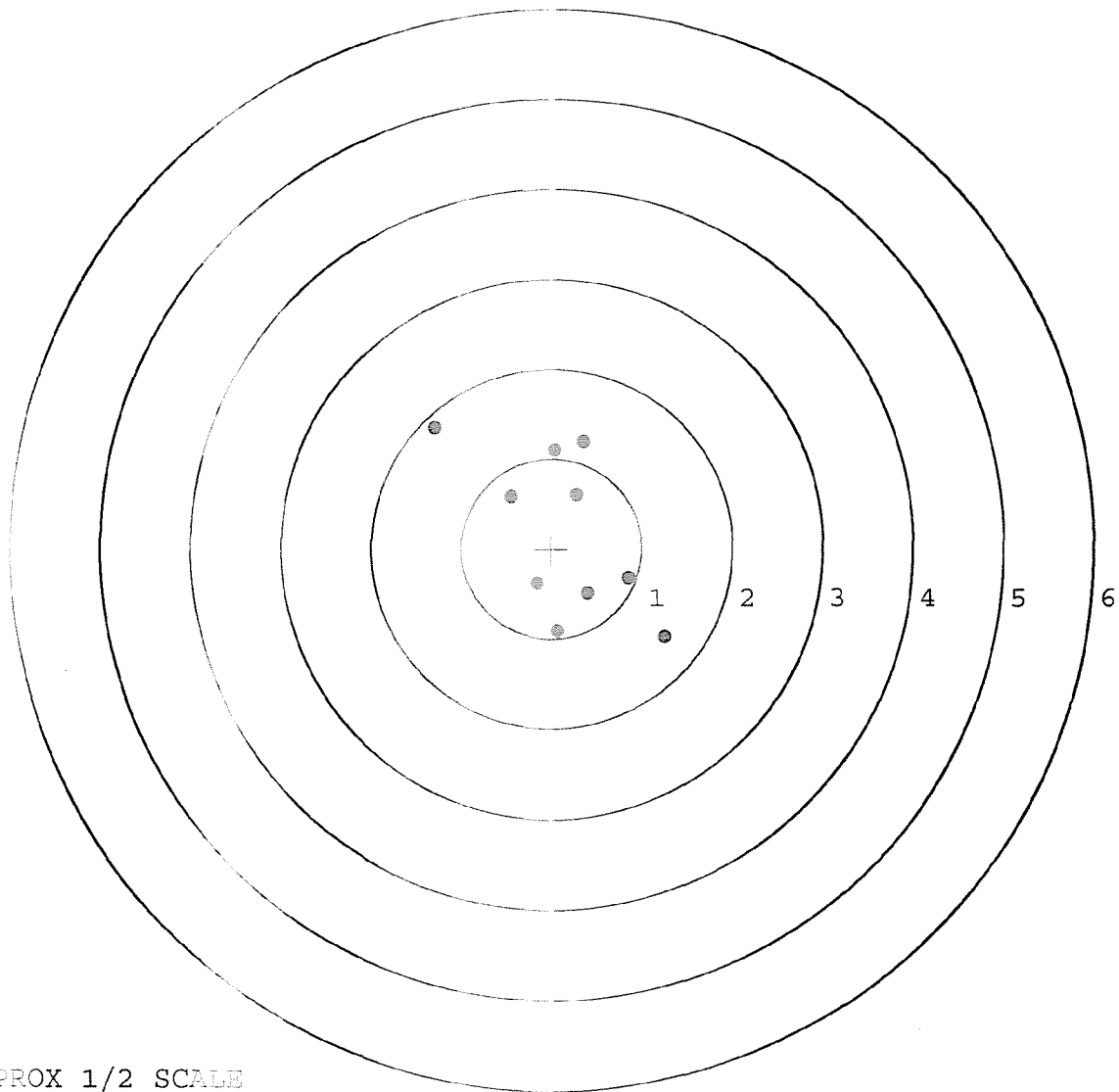
TARGET APPROX 1/2 SCALE

BARBER - M24 0117046

SERIAL NUMBER: E6790224. 0
 TARGET NUMBER: 2
 FILE DATE: 12/08/2001
 FILE TIME: 08:12

POINT#	X	Y
1:	1.252	-0.992
2:	0.070	-0.917
3:	0.401	-0.499
4:	0.856	-0.327
5:	-0.159	-0.391
6:	0.275	0.601
7:	-0.451	0.579
8:	0.357	1.190
9:	0.036	1.095
10:	-1.299	1.343

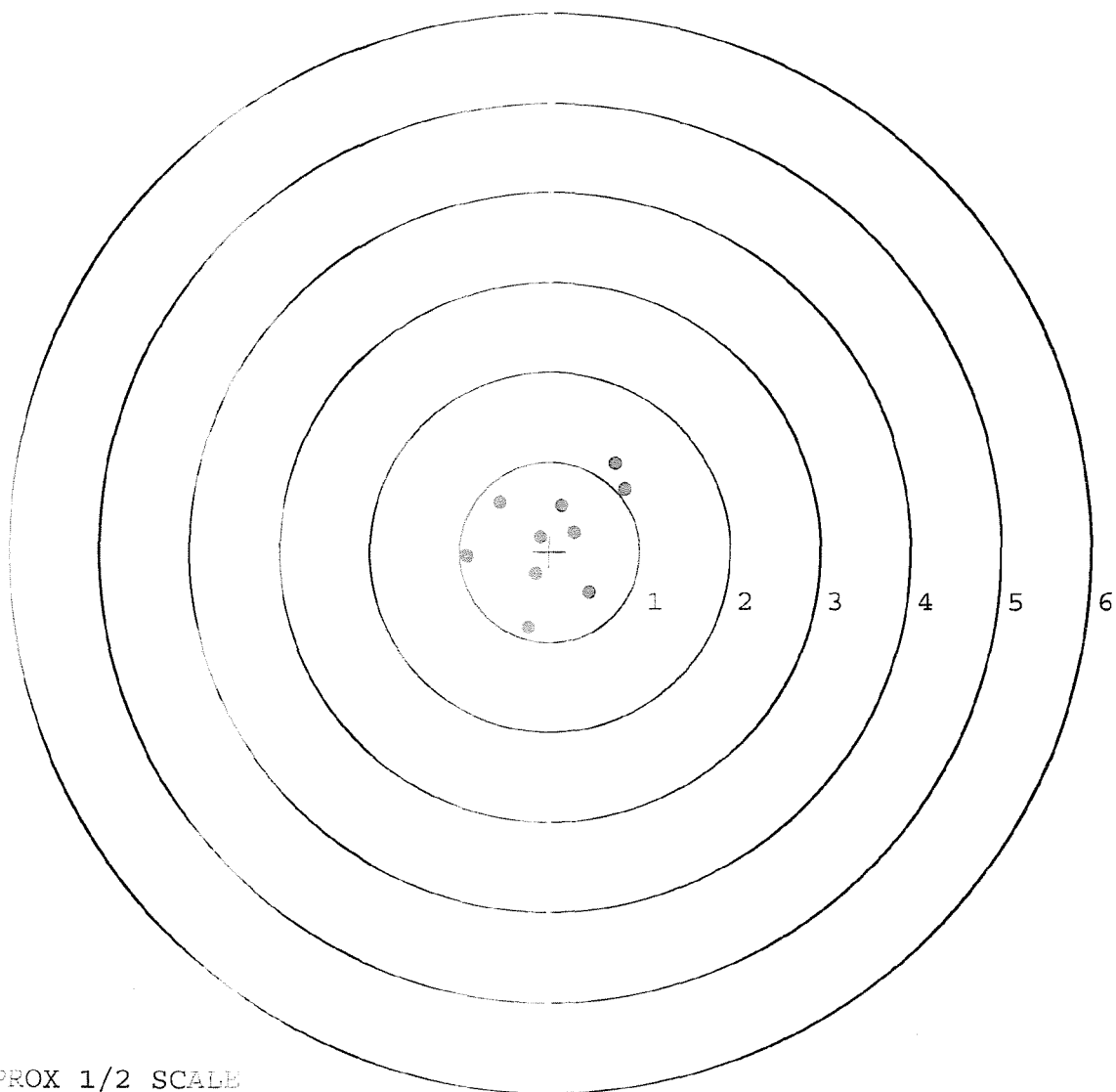
X CENTROID: 0.134
 Y CENTROID: 0.168
 POA TO CENTROID: 0.215
 HORZ SPREAD: 2.551
 VERT SPREAD: 2.335
 GROUP SPREAD: 3.458
 MIN RADIUS: 0.455
 MAX RADIUS: 1.853
 MEAN RADIUS: 0.992
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0117047

SERIAL NUMBER: E6790224. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.234	-0.846
FILE DATE: 12/08/2001	2:	0.446	-0.452
FILE TIME: 08:12	3:	-0.157	-0.247
	4:	-0.919	-0.053
X CENTROID: 0.044	5:	-0.560	0.547
Y CENTROID: 0.152	6:	-0.111	0.161
POA TO CENTROID: 0.158	7:	0.137	0.510
HORZ SPREAD: 1.758	8:	0.268	0.217
VERT SPREAD: 1.832	9:	0.839	0.699
GROUP SPREAD: 2.070	10:	0.729	0.986
MIN RADIUS: 0.155			
MAX RADIUS: 1.079			
MEAN RADIUS: 0.672			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0117048

SERIAL NUMBER: E6790224. 0

TARGET NUMBER: 4

FILE DATE: 12/08/2001

FILE TIME: 08:12

POINT#	X	Y
1:	-0.613	0.487
2:	0.770	-0.392
3:	0.258	-0.783
4:	-0.290	-0.208
5:	0.231	0.273
6:	0.121	-0.019
7:	-0.125	0.151
8:	0.030	-0.250
9:	-0.181	-0.080
10:	0.642	-0.304

X CENTROID: 0.074

Y CENTROID: -0.113

POA TO CENTROID: 0.135

HORZ SPREAD: 1.383

VERT SPREAD: 1.270

GROUP SPREAD: 1.639

MIN RADIUS: 0.105

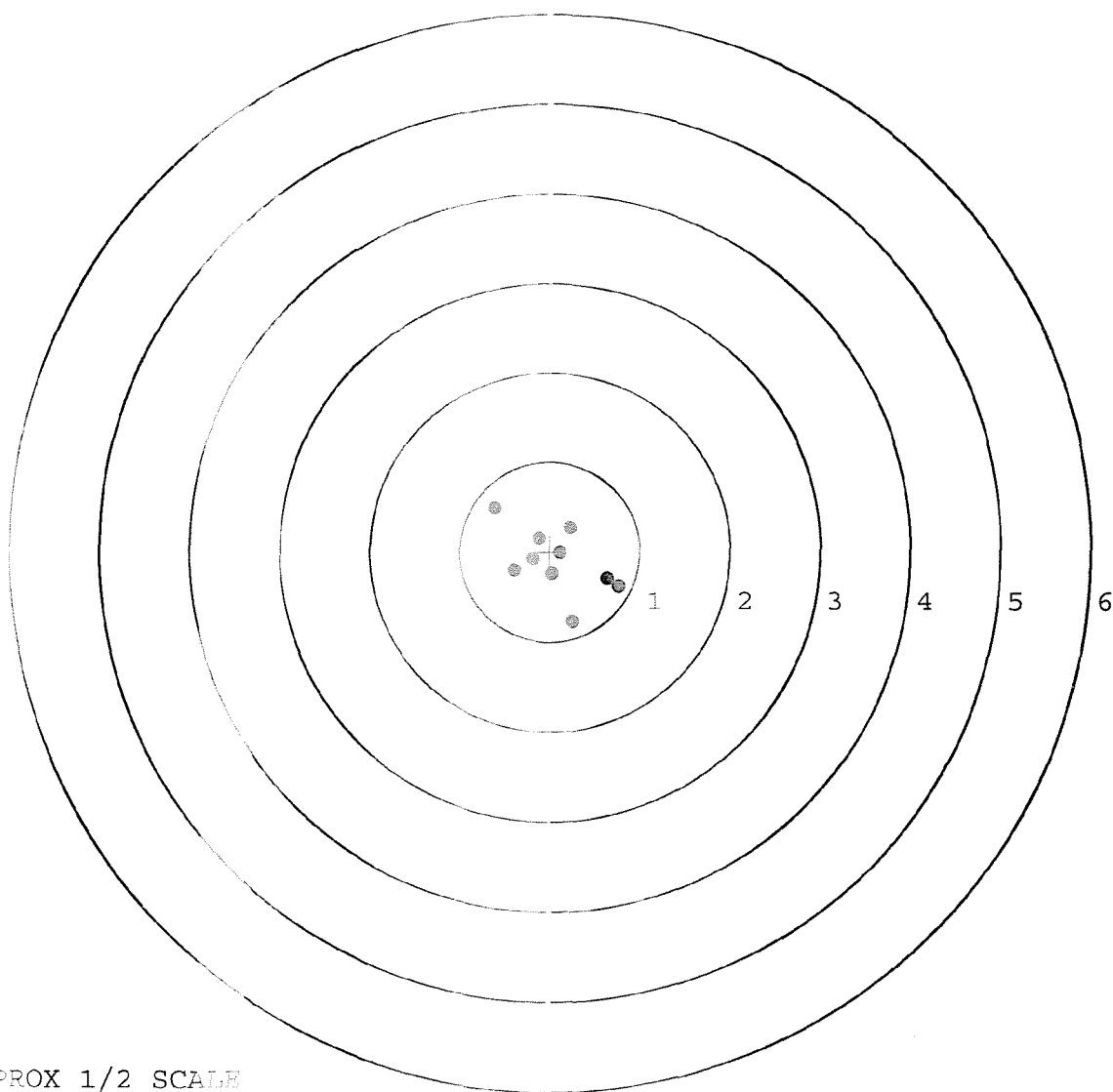
MAX RADIUS: 0.912

MEAN RADIUS: 0.468

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

IN 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0117049

SERIAL NUMBER: E6790224. 0

TARGET NUMBER: 5

FILE DATE: 12/08/2001

FILE TIME: 08:12

POINT#	X	Y
1:	0.040	0.644
2:	-0.970	0.076
3:	0.108	-0.073
4:	0.561	0.304
5:	0.519	-0.063
6:	0.780	-0.099
7:	0.803	-0.341
8:	0.412	-0.502
9:	0.081	-0.442
10:	0.589	-0.138

X CENTROID: 0.292

Y CENTROID: -0.063

POA TO CENTROID: 0.299

HORZ SPREAD: 1.773

VERT SPREAD: 1.146

GROUP SPREAD: 1.821

MIN RADIUS: 0.185

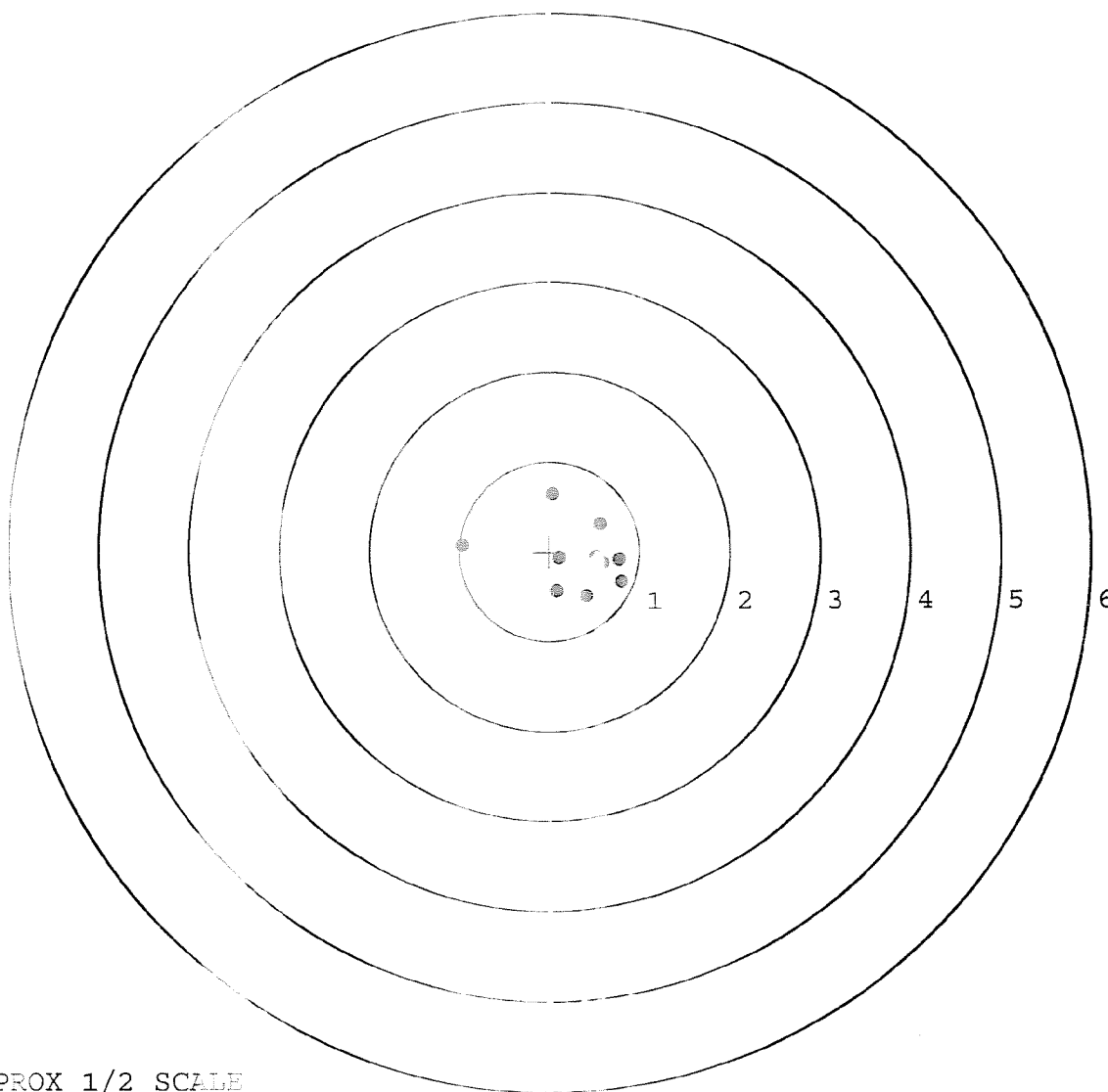
MAX RADIUS: 1.270

MEAN RADIUS: 0.515

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE