

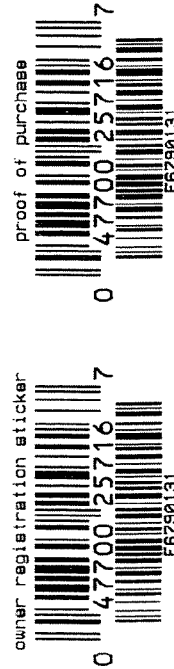
E6790131

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

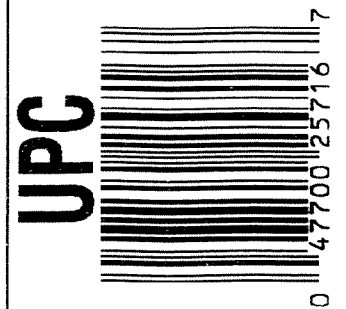
DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
E6790131	



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 Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. J
E6790131

ORDER NO.
25716

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ORDER 25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



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SERIAL NO.



E6790131

CONTRACT #

GUN SERIAL #

P6790131

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

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.5</u>	11/27	BK
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.0</u>	11/27	BK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.022</u> <u>.022</u>	11/27	BK
	J) ASSEMBLE STOCK		11-9-01	Rel
	K) ASSEMBLE SWIVEL STUDS		12/10/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/10/01	REP
	M) IRON SIGHT ALIGNMENT		12/10/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/10/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	111501	KT
	A) MALFUNCTIONS	PASS FAIL	111501	KT
	B) PIERCED PRIMERS	PASS FAIL	111501	KT
645	INSPECT FOR LIVE AMMO		111501	KT
655	FINAL INSPECTION A) HEADSPACE		12/10/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.23</u> <u>2.26</u> <u>2.22</u> <u>2.29</u> <u>2.29</u>	11-27-01	DA
	C) FUNCTION		12/10/01	REP
660	PACK		12-10-01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. EL6790131DATE 11/9/01TESTER h.m.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.58	2.03		2.66	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.76	2.13		2.31	
PULL #3	2.86	2.35		2.58	
PULL #4	2.61	2.32		2.51	
PULL #5	2.78	2.42		2.57	
TOTAL	13.59	11.25		12.69	
AVG.	2.72	2.25		2.54	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.26		
PULL #2	3.18	3.23		
PULL #3	3.22	3.28		
PULL #4	3.21	3.06		
PULL #5	3.17	3.24		
TOTAL	16.05	16.07		
AVG.	3.21	3.21		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.03		4.21
PULL #2	4.35	4.10		4.17
PULL #3	4.32	4.20		4.10
PULL #4	4.33	4.21		4.12
PULL #5	4.31	4.14		4.12
TOTAL	21.70	20.68		20.72
AVG.	4.34	4.14		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790131.__0
FILE DATE AND TIME: 11/15/2001 10:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.078
The Average Y Centroid of the Five Target Set:	0.117
The Average Point of Impact of the Five Target Set:	0.141
The Average Mean Radius of the Five Target Set:	1.066
The Distance from POA to Centroid Target #1:	0.069
The Distance from Centroid Target #2 to Centroid Target #1:	0.217
The Distance from Centroid Target #3 to Centroid Target #1:	0.415
The Distance from Centroid Target #4 to Centroid Target #1:	0.413
The Distance from Centroid Target #5 to Centroid Target #1:	0.210

SERIAL NUMBER: E6790131. 0

TARGET NUMBER: 1

FILE DATE: 11/15/2001

FILE TIME: 10:30

POINT#	X	Y
1:	0.953	1.162
2:	0.819	-0.179
3:	1.680	-0.416
4:	0.434	-0.814
5:	-0.477	-2.160
6:	-0.120	-0.315
7:	-1.183	-0.104
8:	-0.941	1.218
9:	-1.103	0.809
10:	-0.744	0.924

X CENTROID: -0.068

Y CENTROID: 0.012

POA TO CENTROID: 0.069

HORZ SPREAD: 2.863

VERT SPREAD: 3.378

GROUP SPREAD: 3.617

MIN RADIUS: 0.332

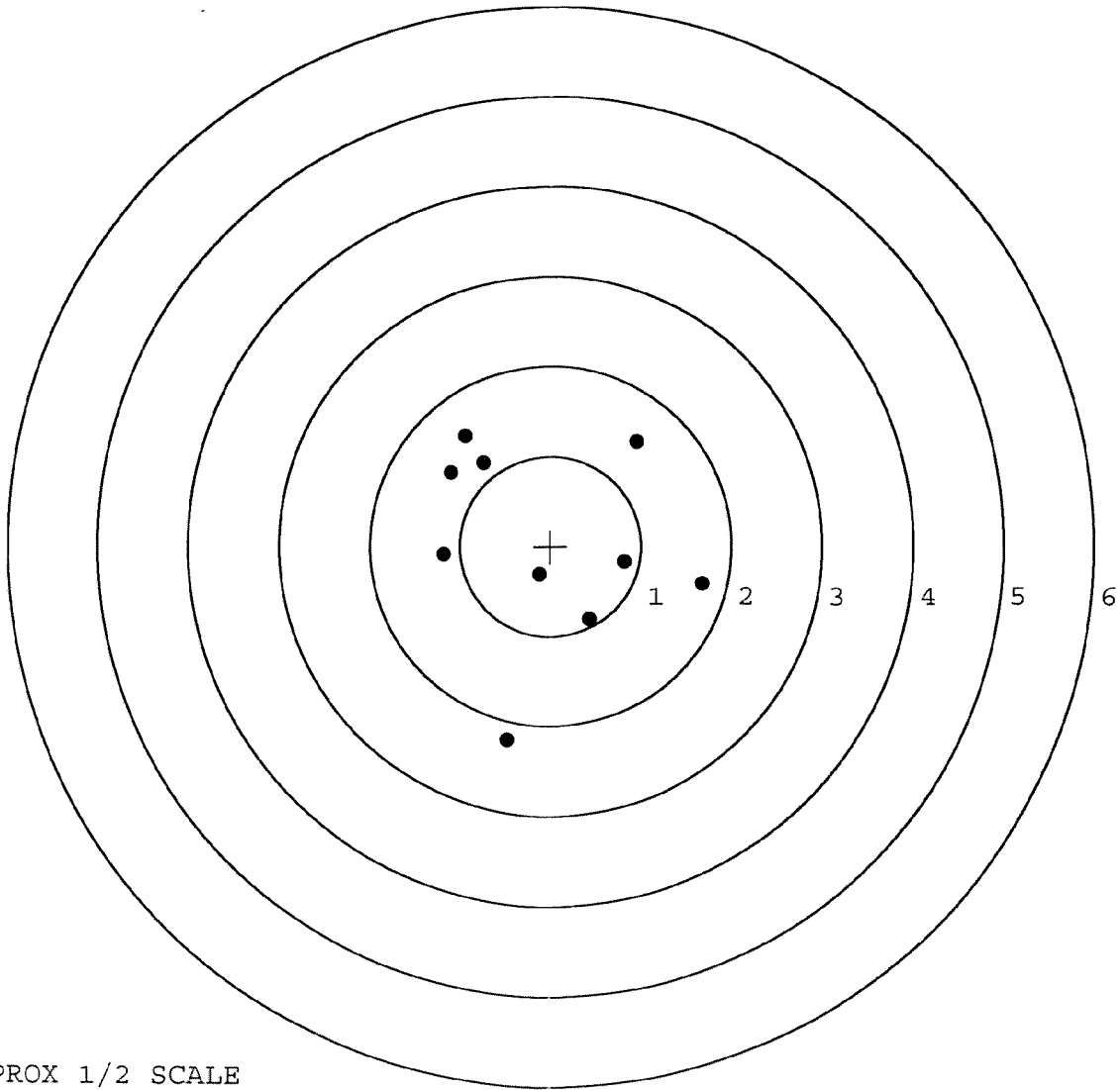
MAX RADIUS: 2.211

MEAN RADIUS: 1.280

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790131. __0

TARGET NUMBER: 2

FILE DATE: 11/15/2001

FILE TIME: 10:30

POINT#	X	Y
1:	0.920	1.259
2:	0.325	1.211
3:	-0.135	0.666
4:	0.044	0.366
5:	-1.017	0.427
6:	-1.093	-0.289
7:	0.246	-0.765
8:	0.394	-1.420
9:	1.344	-1.327
10:	0.148	1.114

X CENTROID: 0.118

Y CENTROID: 0.124

POA TO CENTROID: 0.171

HORZ SPREAD: 2.437

VERT SPREAD: 2.679

GROUP SPREAD: 2.941

MIN RADIUS: 0.253

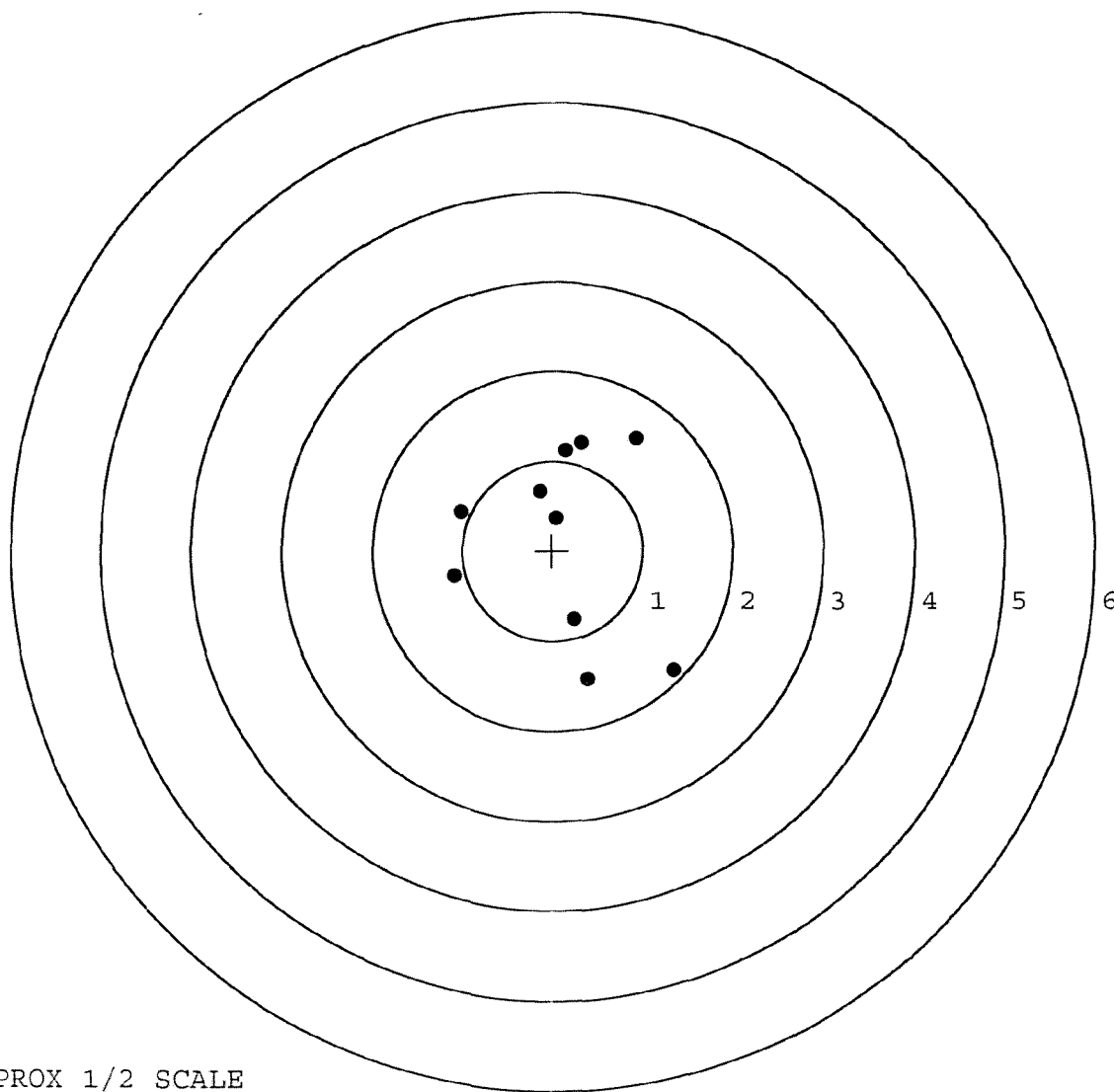
MAX RADIUS: 1.900

MEAN RADIUS: 1.116

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790131. __0

TARGET NUMBER: 3

FILE DATE: 11/15/2001

FILE TIME: 10:30

POINT#	X	Y
1:	0.857	1.420
2:	0.370	0.780
3:	0.706	0.764
4:	0.785	0.479
5:	1.189	0.119
6:	0.806	-1.196
7:	-0.090	-0.645
8:	-0.375	0.347
9:	-0.688	0.257
10:	-0.786	0.095

X CENTROID: 0.277

Y CENTROID: 0.242

POA TO CENTROID: 0.368

HORZ SPREAD: 1.975

VERT SPREAD: 2.616

GROUP SPREAD: 2.616

MIN RADIUS: 0.546

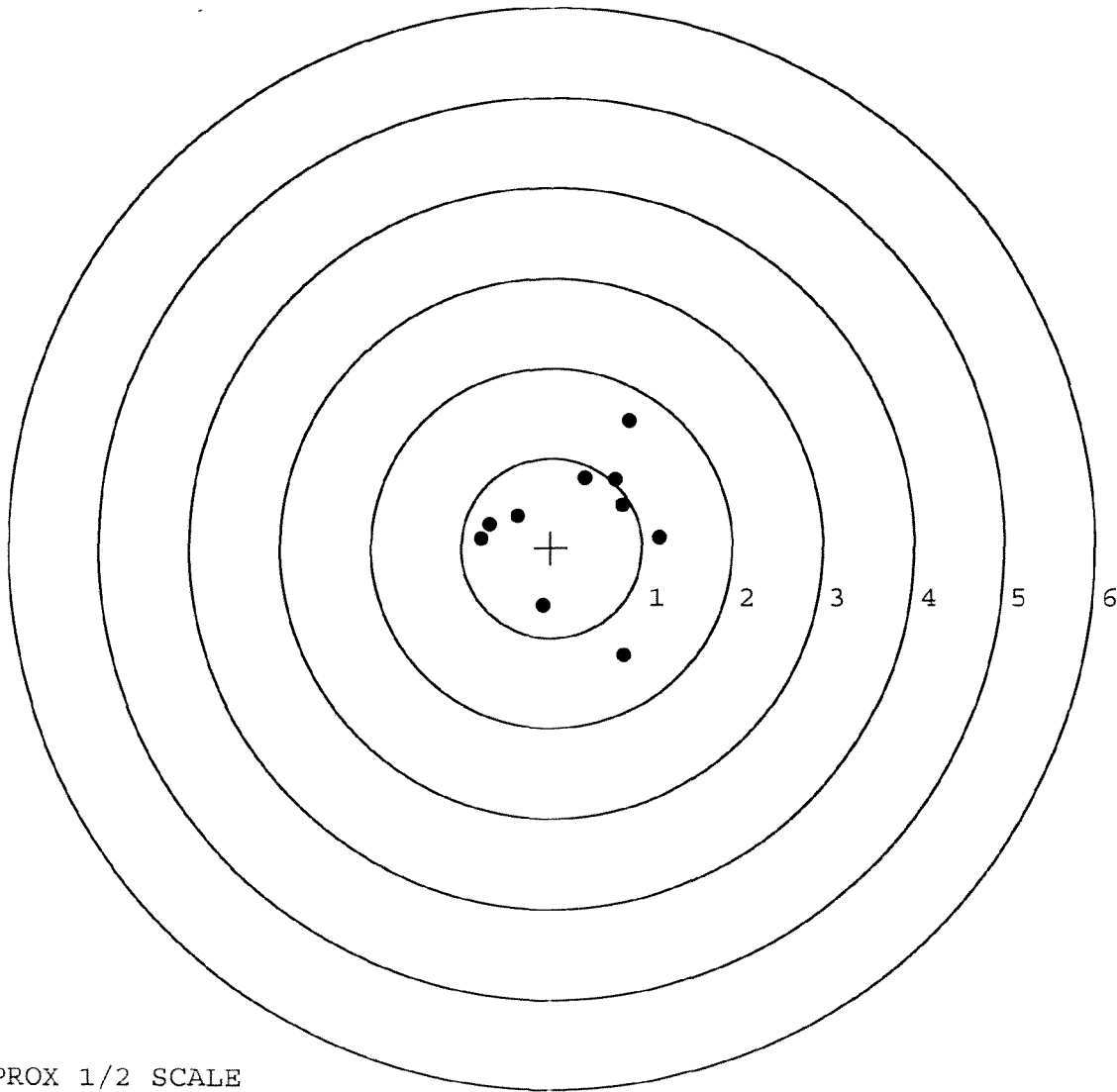
MAX RADIUS: 1.532

MEAN RADIUS: 0.921

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

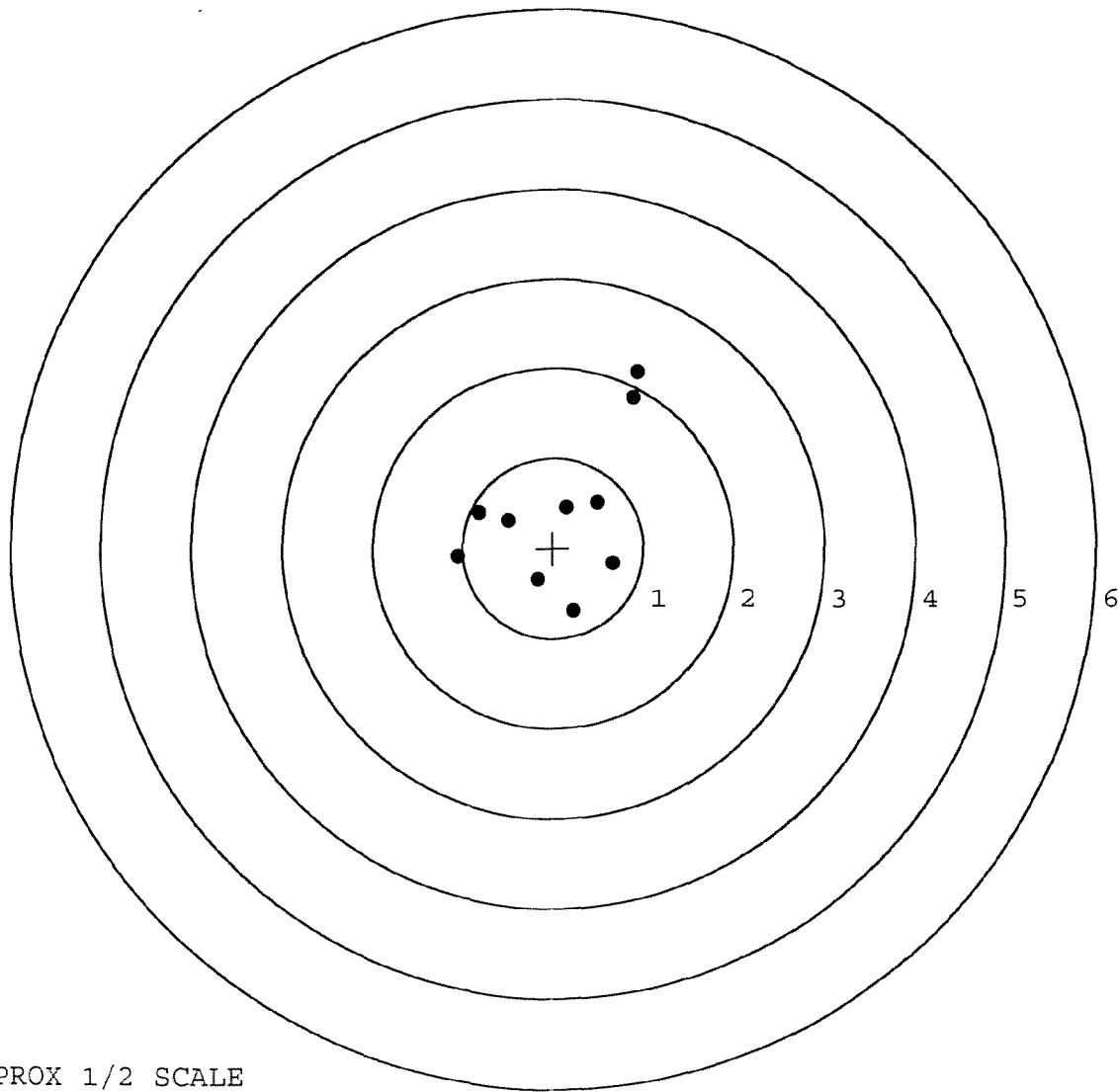
SERIAL NUMBER: E6790131. __0

TARGET NUMBER: 4

FILE DATE: 11/15/2001

FILE TIME: 10:30

	POINT#	X	Y
	1:	0.929	1.958
	2:	0.886	1.668
	3:	0.664	-0.168
	4:	0.230	-0.704
X CENTROID:	5:	-0.170	-0.348
Y CENTROID:	6:	-1.049	-0.100
POA TO CENTROID:	7:	-0.826	0.399
HORZ SPREAD:	8:	-0.498	0.308
VERT SPREAD:	9:	0.153	0.452
GROUP SPREAD:	10:	0.492	0.509
MIN RADIUS:			
MAX RADIUS:			
MEAN RADIUS:			
# IN 1 IN DIAMETER:			
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			



TARGET APPROX 1/2 SCALE

BARBER - M24 0114268

SERIAL NUMBER: E6790131. __0

TARGET NUMBER: 5

FILE DATE: 11/15/2001

FILE TIME: 10:30

POINT#	X	Y
1:	-1.160	0.676
2:	-1.297	-0.515
3:	-1.487	-1.407
4:	-0.507	-0.619
5:	-0.188	-0.584
6:	0.136	-0.220
7:	0.438	-0.582
8:	0.894	0.053
9:	1.028	0.617
10:	1.956	0.670

X CENTROID: -0.019

Y CENTROID: -0.191

POA TO CENTROID: 0.192

HORZ SPREAD: 3.443

VERT SPREAD: 2.083

GROUP SPREAD: 4.021

MIN RADIUS: 0.157

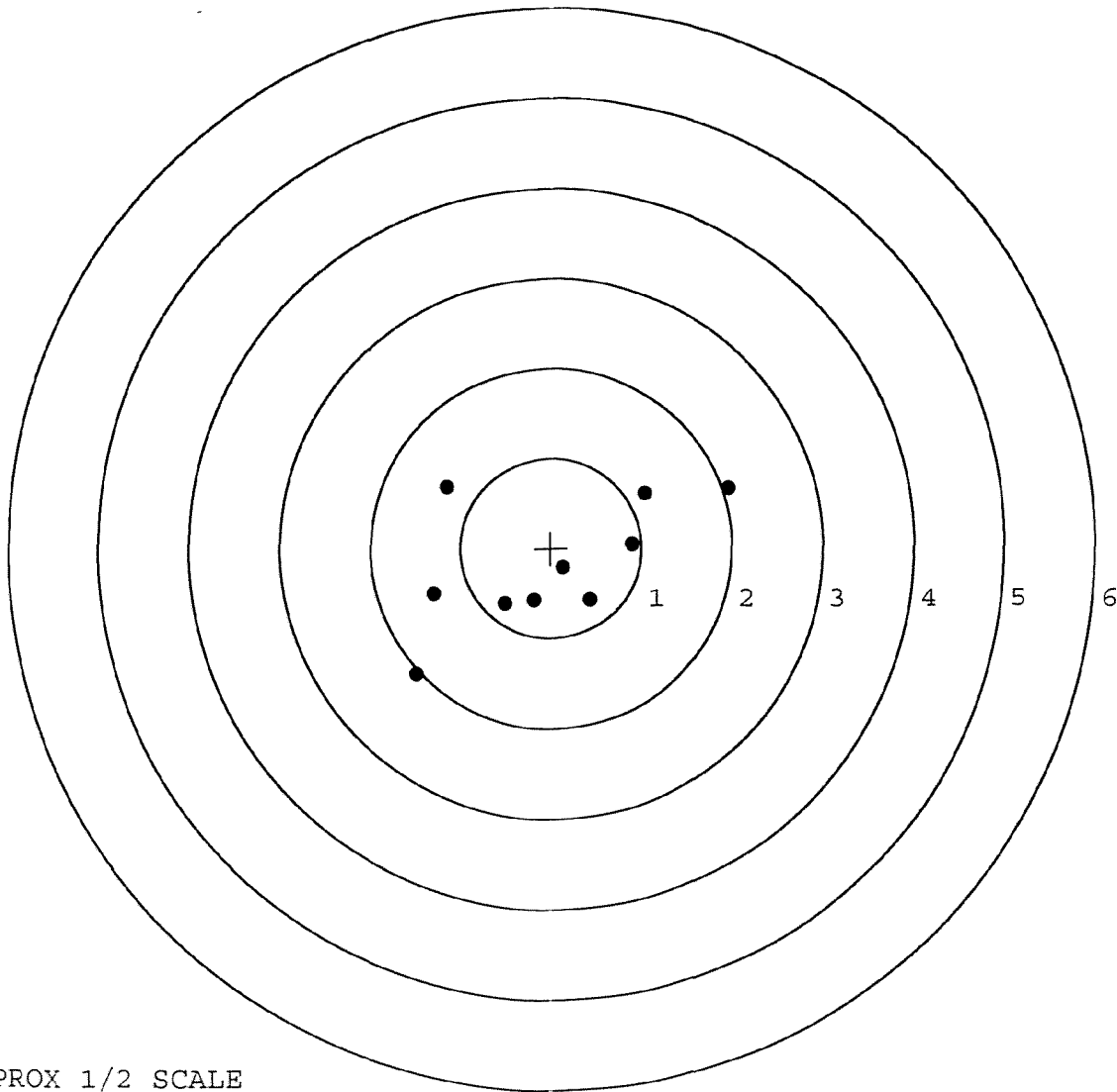
MAX RADIUS: 2.154

MEAN RADIUS: 1.092

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE