

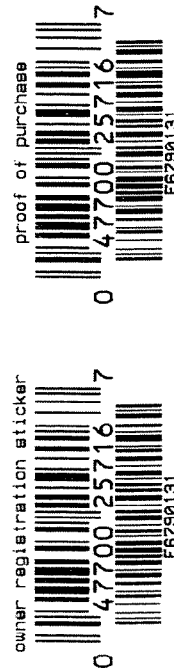
E6790131

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

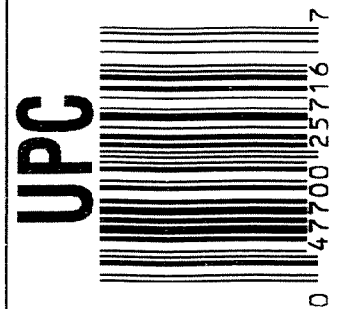


ORDER NO. 25716

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
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MODEL 700™ M24

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MODEL 700™ M24

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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. EL6790131

DATE 11/9/01

TESTER 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

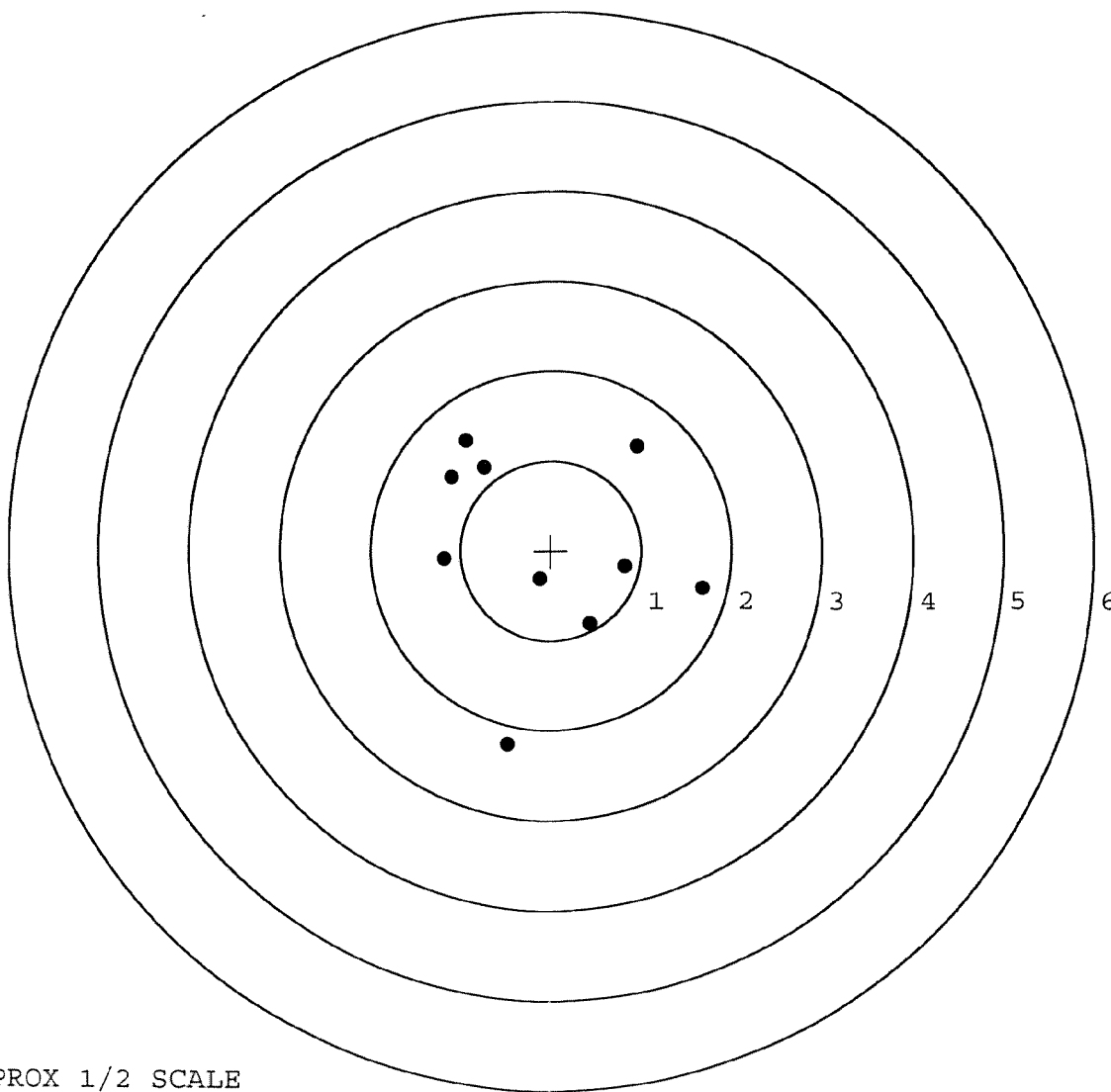
MAX RADIUS: 2.211

MEAN RADIUS: 1.280

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7

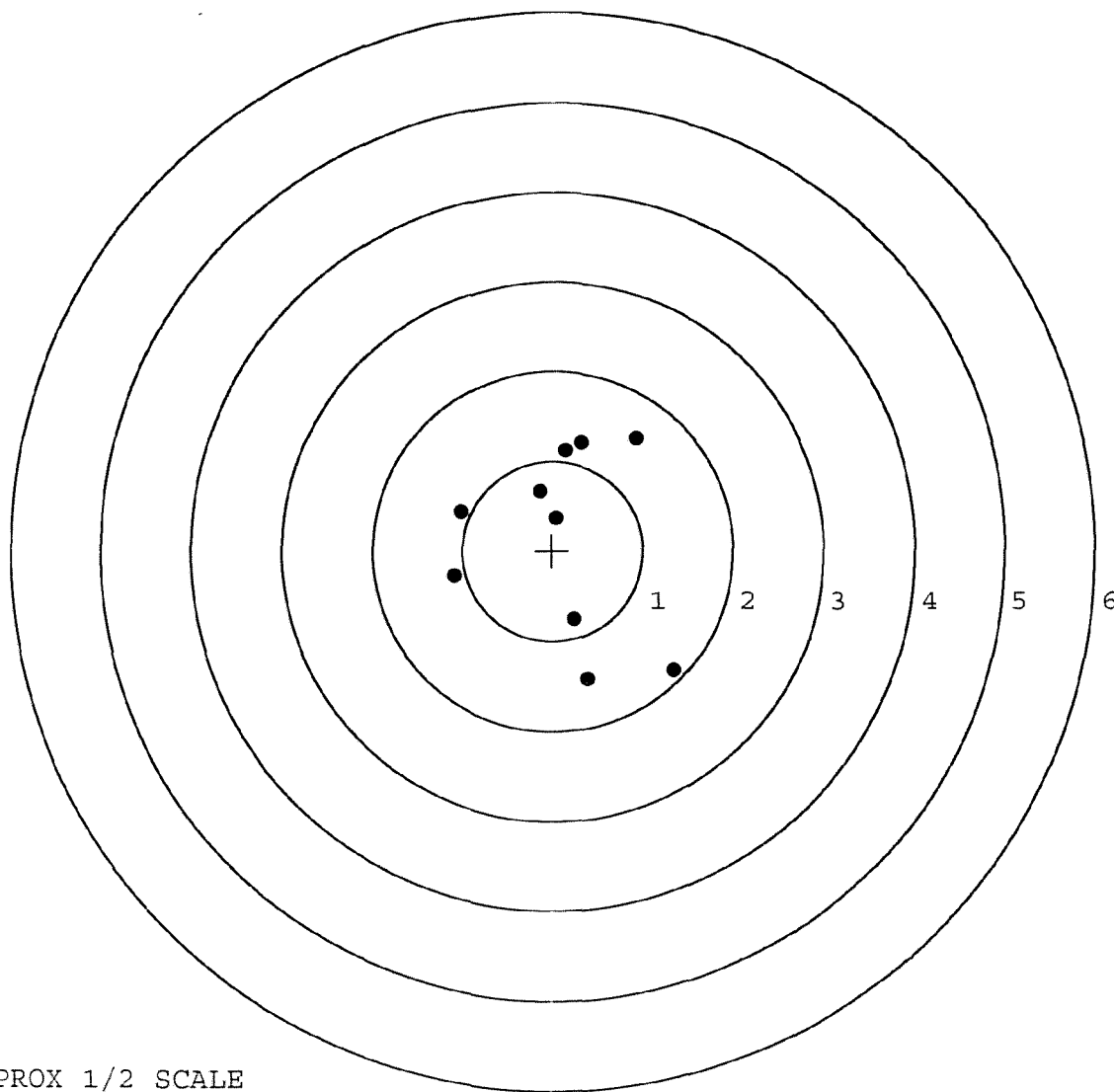


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790131. __0
TARGET NUMBER: 2
FILE DATE: 11/15/2001
FILE TIME: 10:30

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

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



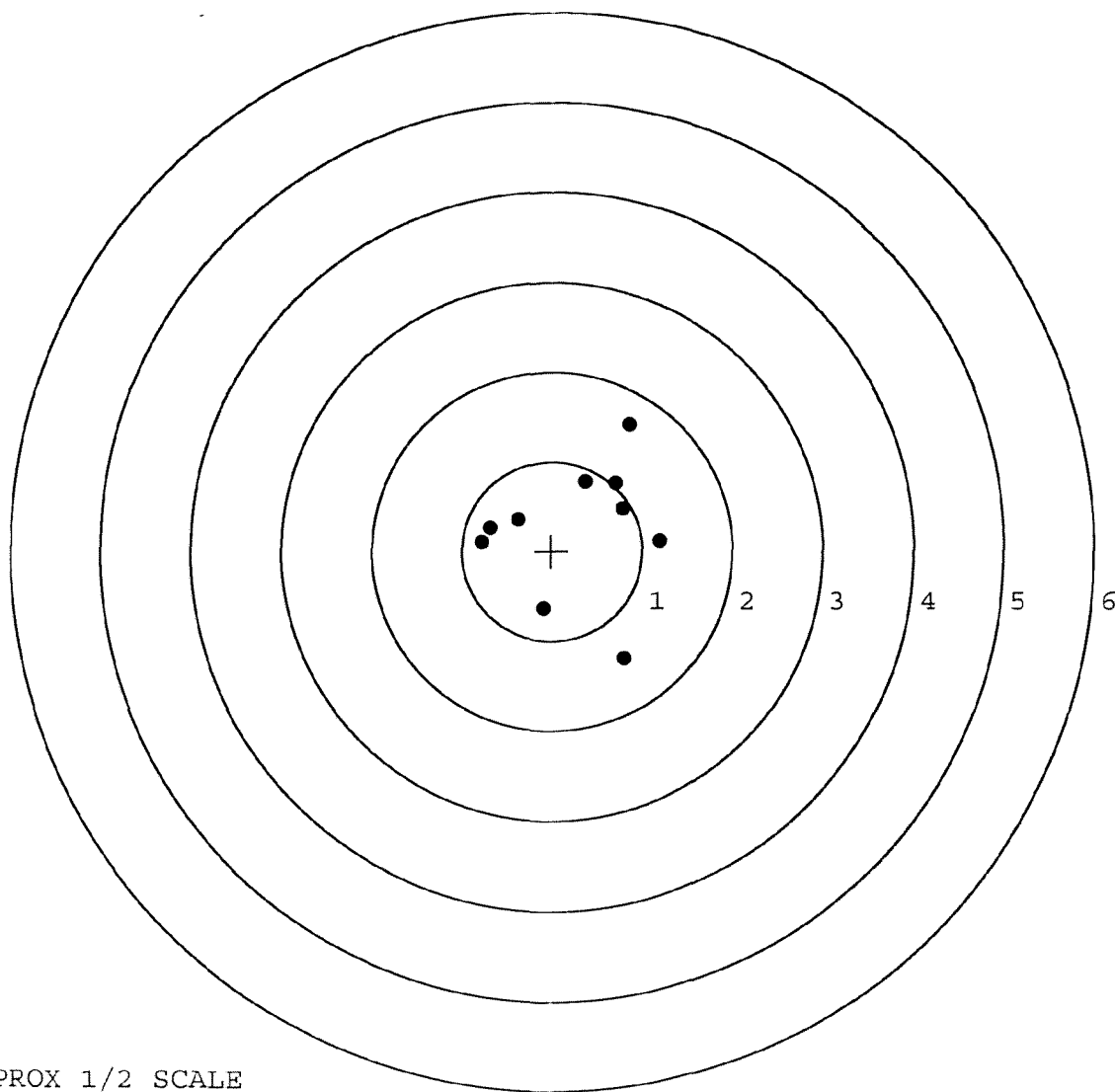
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790131. __0
TARGET NUMBER: 3
FILE DATE: 11/15/2001
FILE TIME: 10:30

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

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

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



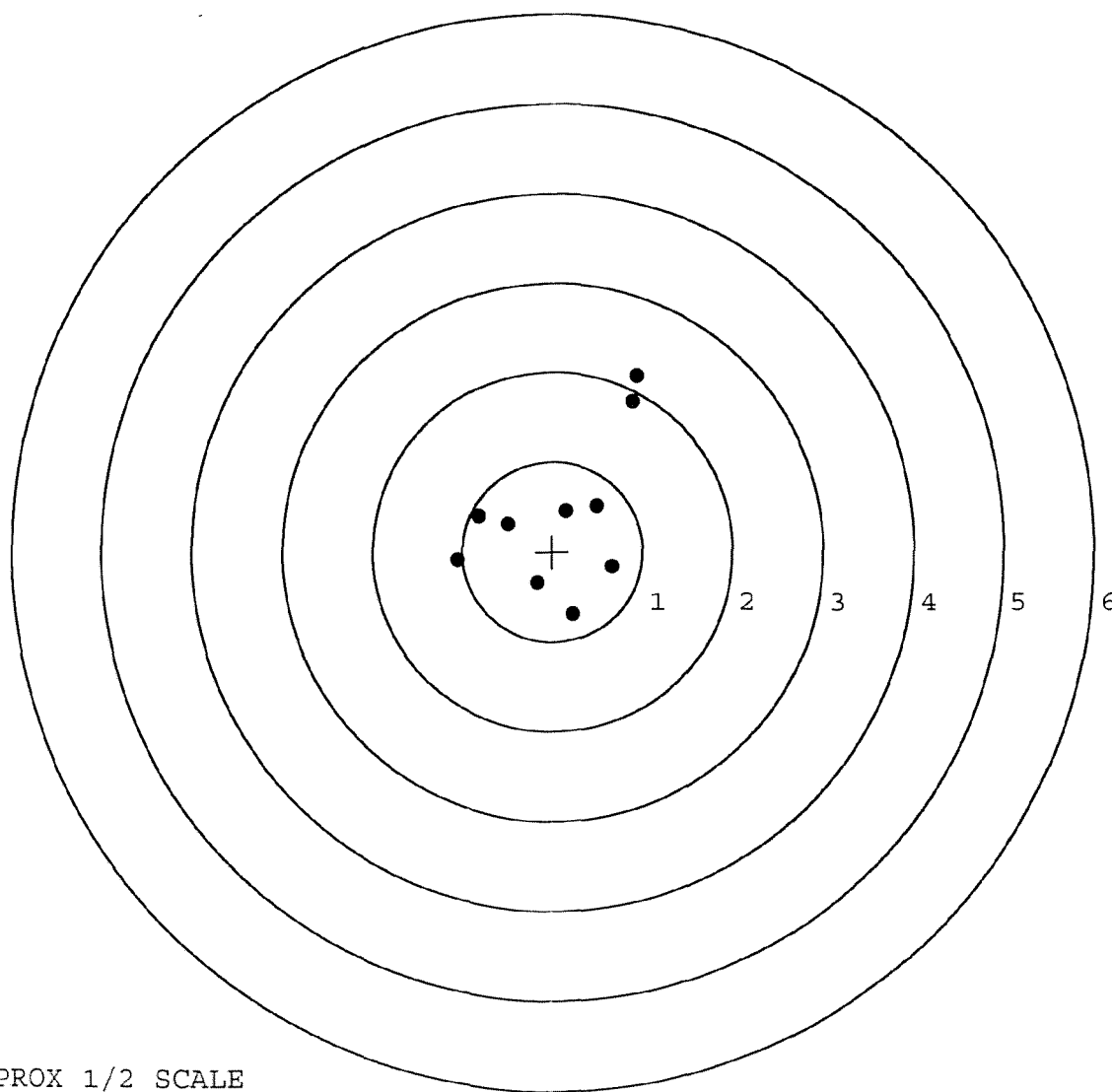
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790131. __0
TARGET NUMBER: 4
FILE DATE: 11/15/2001
FILE TIME: 10:30

X CENTROID: 0.081
Y CENTROID: 0.397
POA TO CENTROID: 0.406
HORZ SPREAD: 1.978
VERT SPREAD: 2.662
GROUP SPREAD: 2.854
MIN RADIUS: 0.090
MAX RADIUS: 1.776
MEAN RADIUS: 0.923

POINT#	X	Y
1:	0.929	1.958
2:	0.886	1.668
3:	0.664	-0.168
4:	0.230	-0.704
5:	-0.170	-0.348
6:	-1.049	-0.100
7:	-0.826	0.399
8:	-0.498	0.308
9:	0.153	0.452
10:	0.492	0.509

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



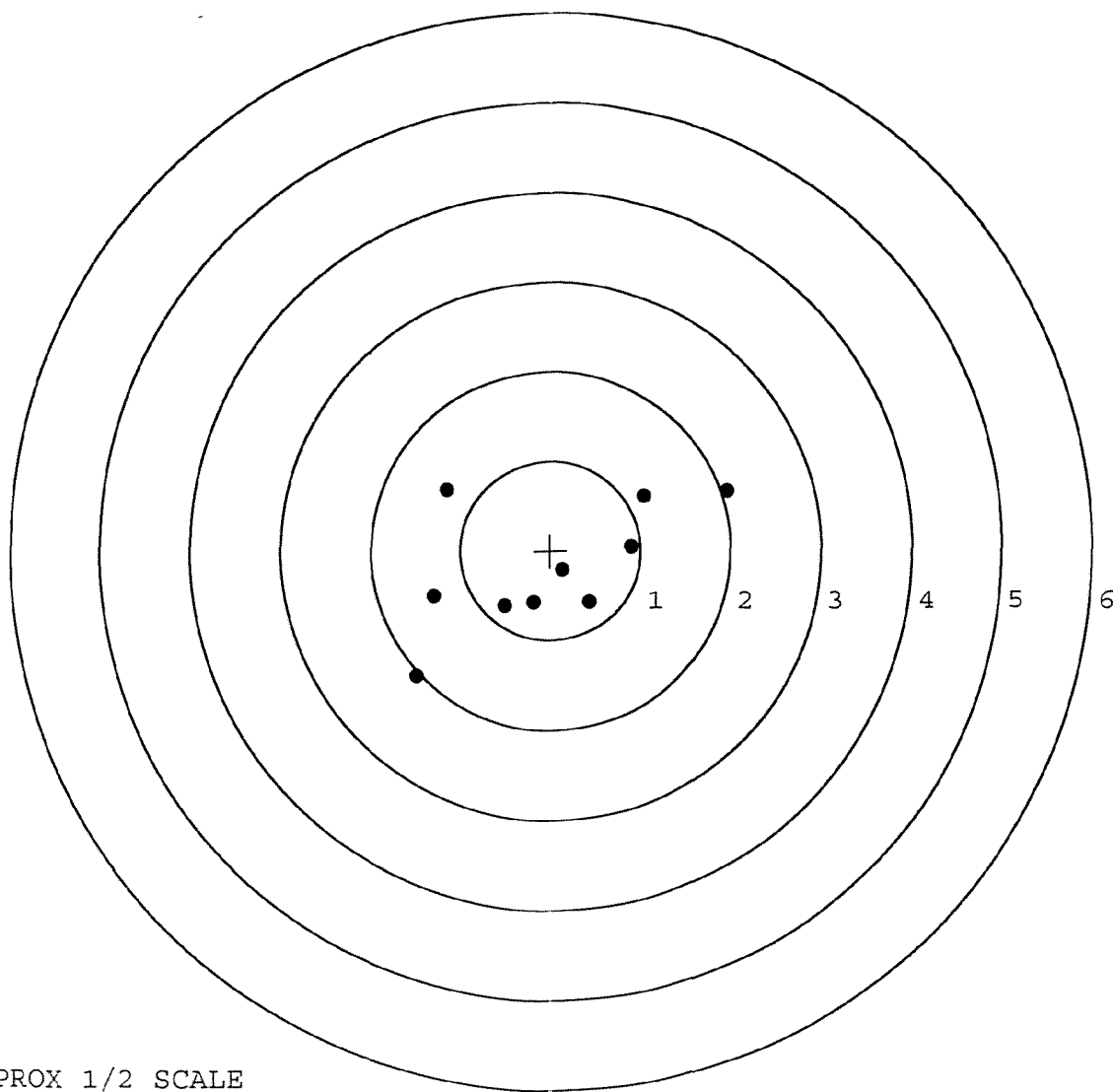
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790131. __0
TARGET NUMBER: 5
FILE DATE: 11/15/2001
FILE TIME: 10:30

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

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

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE