

EC790181

BARBER

VERY IMPORTANT
INSTRUCTIONS
ENCLOSED IN
SALE USE ONLY
INSTRUCTIONS

Remington®

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

Serial No. **E6790181**
Order No. **25716**

46

Made in Illinois, U.S. Pat. & Reg. Off. Marks Registered. Marquis Deposited.

31XV

5716 E6790181

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



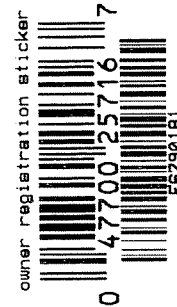
E6790181

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

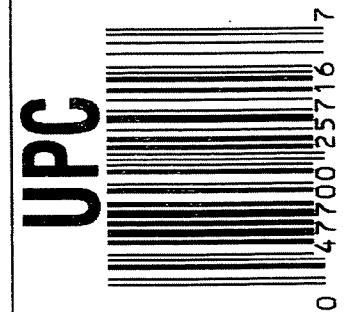


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790181



CONTRACT #

GUN SERIAL # E6790181

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/5/01	REP
600	PROOF		11/5/01	REP
607	CHECK HEADSPACE	MAGNA - FLUX	11/5/01	REP
610	DIS-ASSEMBLE GUN	INSPECTED	11/5/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 8 2001 OPERATOR <u>ARD</u>		
615	ROLLMARK CALIBER		11/8	(D)
617	DRILL AND TAP SIGHT HOLES		11/9	BWT
620	APPLY COATINGS (BARREL ACTION)		11-14	TA
	(BOLT)		11-14	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		11-30 11-30	TI TI
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30 11-30	TI TI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30 11-30	TI TI
	D) OIL FIRING PIN ASSEMBLY		12/15/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/15/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.0</u> <u>4.0</u>	12/13/01	D.M.
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12/13/01	D.M.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.022</u> <u>.022</u>	12/13/01	D.M.
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		12/15/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/15/01	REP
	M) IRON SIGHT ALIGNMENT		12/15/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/15/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-8-01	EK
	A) MALFUNCTIONS	<u>PASS</u> FAIL	12-8-01	EK
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	12-8-01	EK
645	INSPECT FOR LIVE AMMO	✓	12-8-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/15/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.50</u> <u>2.46</u> <u>2.52</u> <u>2.42</u>	12/13/01	D.M.
	C) FUNCTION		12/15/01	REP
660	PACK		12/15/01	DA

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

SERIAL NO. F6790181DATE 11/14/01TESTER D. J.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.45		2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.45		2.50	
PULL #3	2.71	2.48		2.47	
PULL #4	2.68	2.47		2.43	
PULL #5	2.66	2.48		2.46	
TOTAL	13.00	12.33		12.29	
AVG.	2.60	2.47		2.46	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.12		
PULL #2	3.22	3.02		
PULL #3	3.18	3.07		
PULL #4	3.10	3.02		
PULL #5	3.16	3.03		
TOTAL	15.84	15.26		
AVG.	3.17	3.05		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	3.93		4.21
PULL #2	4.05	4.03		4.31
PULL #3	4.08	4.04		4.27
PULL #4	4.12	4.03		4.20
PULL #5	4.08	4.11		4.36
TOTAL	20.50	20.14		21.35
AVG.	4.10	4.03		4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790181.__0
FILE DATE AND TIME: 12/08/2001 07:31

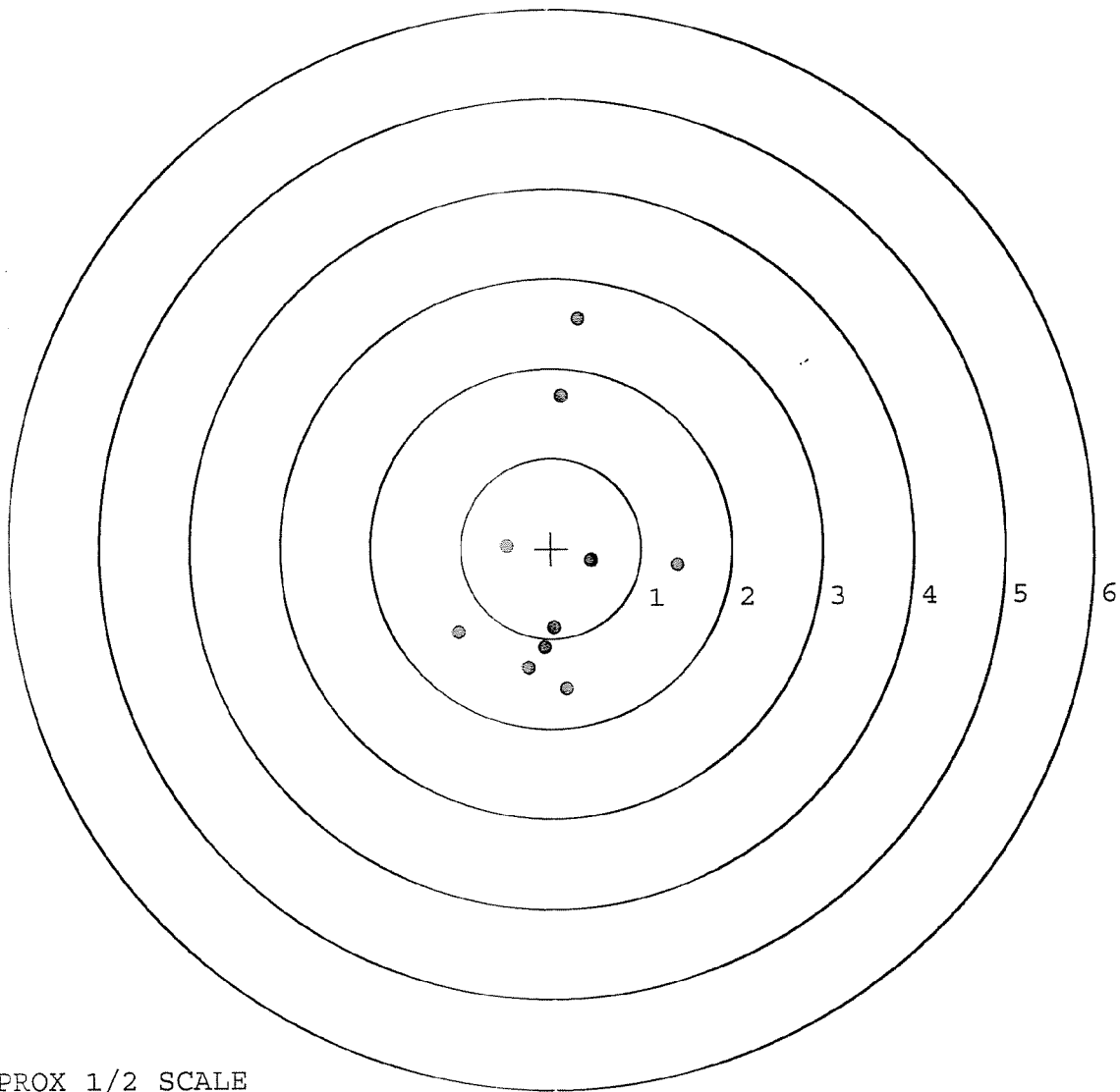
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.198
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.199
The Average Mean Radius of the Five Target Set:	1.084
The Distance from POA to Centroid Target #1:	0.196
The Distance from Centroid Target #2 to Centroid Target #1:	0.139
The Distance from Centroid Target #3 to Centroid Target #1:	0.324
The Distance from Centroid Target #4 to Centroid Target #1:	0.378
The Distance from Centroid Target #5 to Centroid Target #1:	0.333

SERIAL NUMBER: E6790181. 0
 TARGET NUMBER: 1
 FILE DATE: 12/08/2001
 FILE TIME: 07:31

POINT#	X	Y
1:	0.319	2.551
2:	0.126	1.689
3:	0.441	-0.135
4:	-0.496	0.031
5:	1.395	-0.194
6:	-1.030	-0.930
7:	-0.263	-1.327
8:	-0.084	-1.104
9:	0.027	-0.883
10:	0.166	-1.563

X CENTROID: 0.060
 Y CENTROID: -0.186
 POA TO CENTROID: 0.196
 HORZ SPREAD: 2.425
 VERT SPREAD: 4.114
 GROUP SPREAD: 4.117
 MIN RADIUS: 0.384
 MAX RADIUS: 2.750
 MEAN RADIUS: 1.245
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790181. __0

TARGET NUMBER: 2

FILE DATE: 12/08/2001

FILE TIME: 07:31

X CENTROID: 0.078

Y CENTROID: -0.048

POA TO CENTROID: 0.092

HORZ SPREAD: 2.761

VERT SPREAD: 3.219

GROUP SPREAD: 4.057

MIN RADIUS: 0.138

MAX RADIUS: 2.442

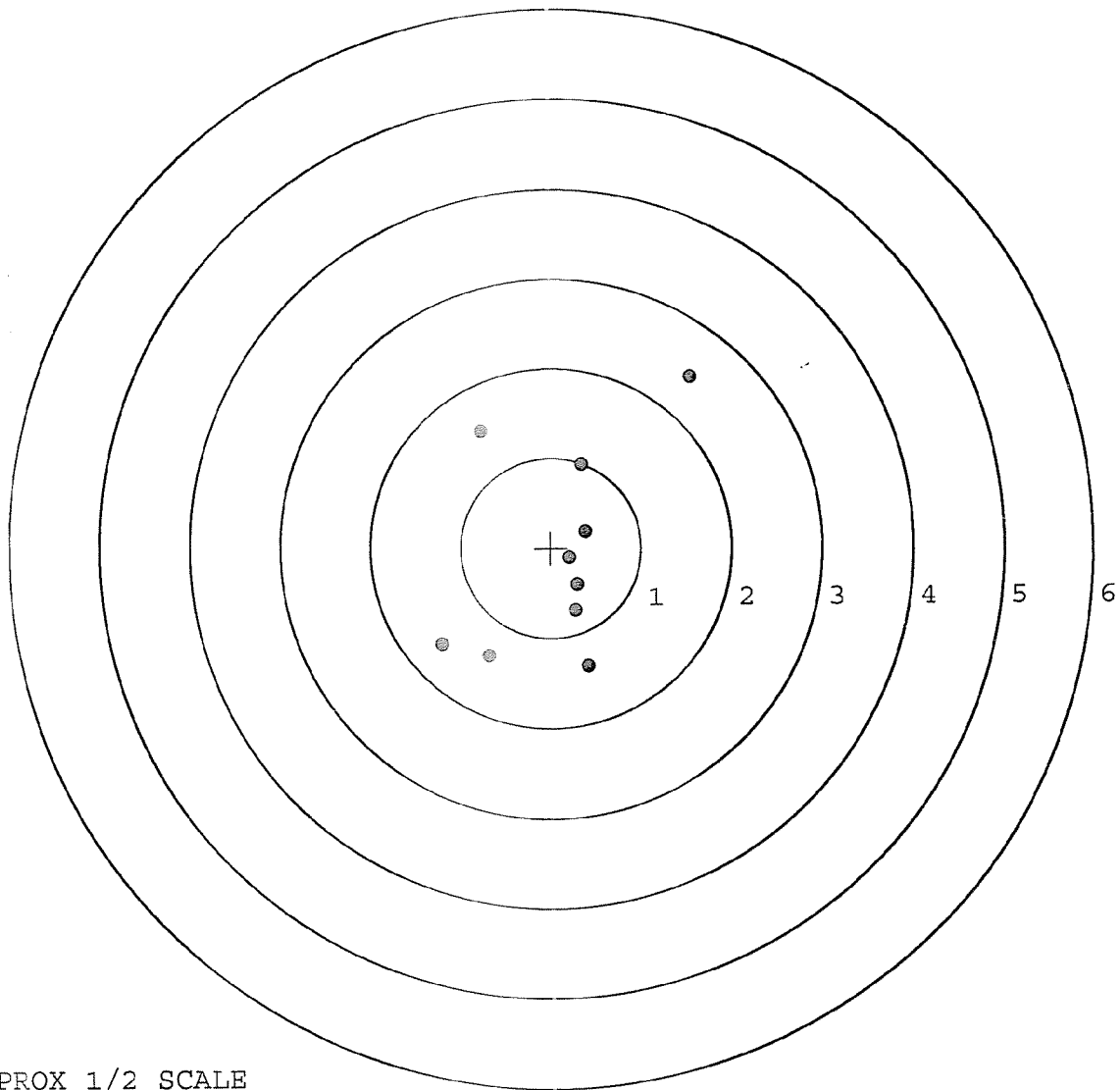
MEAN RADIUS: 1.101

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.550	1.900
2:	0.346	0.927
3:	-0.773	1.303
4:	-1.211	-1.073
5:	-0.691	-1.199
6:	0.384	0.185
7:	0.203	-0.107
8:	0.291	-0.407
9:	0.268	-0.694
10:	0.412	-1.319

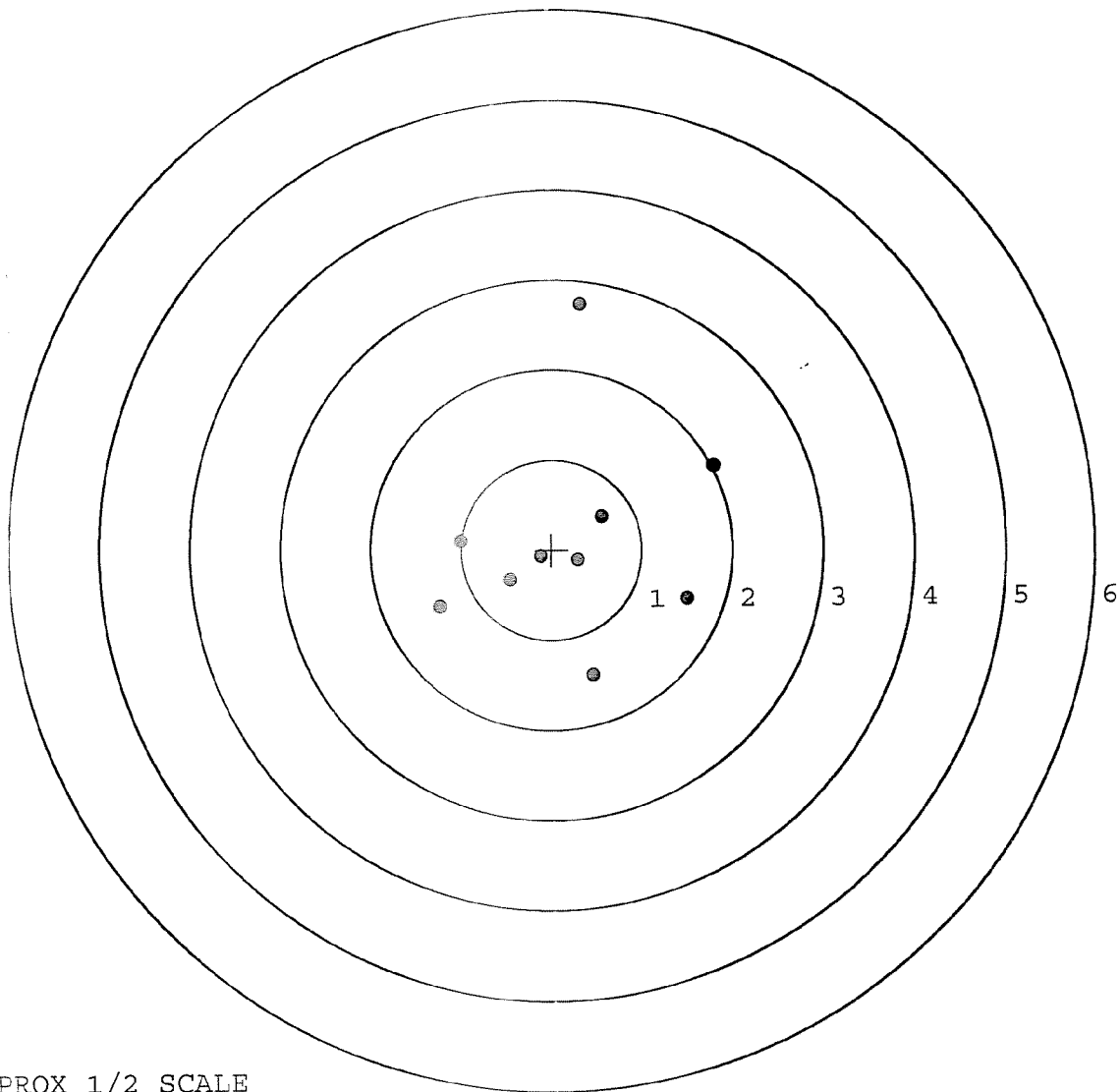


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790181. 0
 TARGET NUMBER: 3
 FILE DATE: 12/08/2001
 FILE TIME: 07:31

POINT#	X	Y
1:	0.334	2.724
2:	1.800	0.923
3:	1.494	-0.554
4:	0.451	-1.397
5:	0.556	0.371
6:	0.290	-0.116
7:	-0.124	-0.076
8:	-0.465	-0.339
9:	-1.001	0.104
10:	-1.240	-0.627

X CENTROID: 0.210
 Y CENTROID: 0.101
 POA TO CENTROID: 0.233
 HORZ SPREAD: 3.040
 VERT SPREAD: 4.121
 GROUP SPREAD: 4.123
 MIN RADIUS: 0.232
 MAX RADIUS: 2.626
 MEAN RADIUS: 1.206
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6

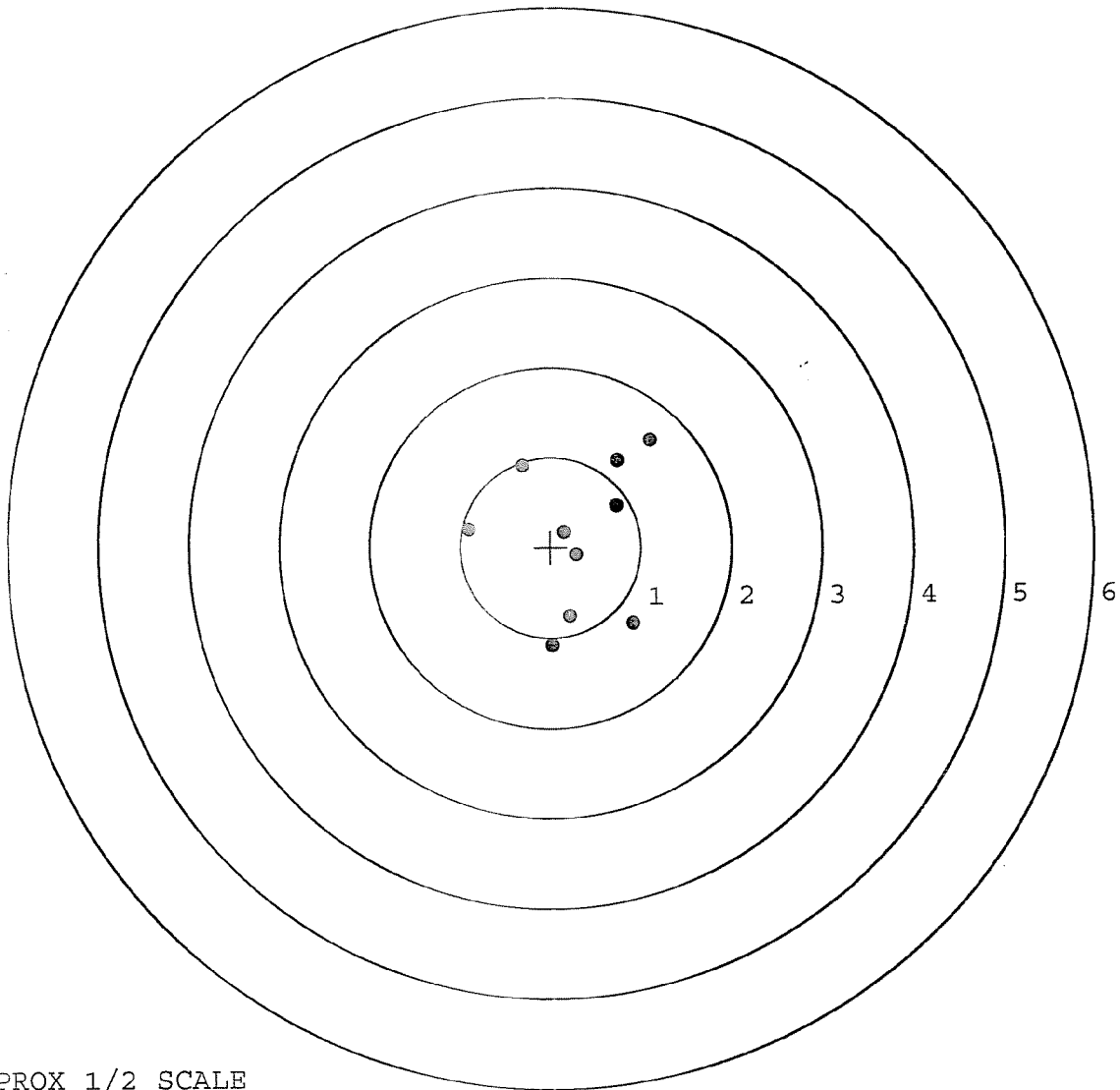


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790181. 0
 TARGET NUMBER: 4
 FILE DATE: 12/08/2001
 FILE TIME: 07:31

X CENTROID: 0.293
 Y CENTROID: 0.111
 POA TO CENTROID: 0.313
 HORZ SPREAD: 2.010
 VERT SPREAD: 2.271
 GROUP SPREAD: 2.520
 MIN RADIUS: 0.156
 MAX RADIUS: 1.347
 MEAN RADIUS: 0.868
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.107	1.184
2:	0.741	0.965
3:	0.727	0.462
4:	-0.308	0.912
5:	-0.903	0.206
6:	0.211	-0.770
7:	0.015	-1.087
8:	0.907	-0.850
9:	0.286	-0.087
10:	0.149	0.171

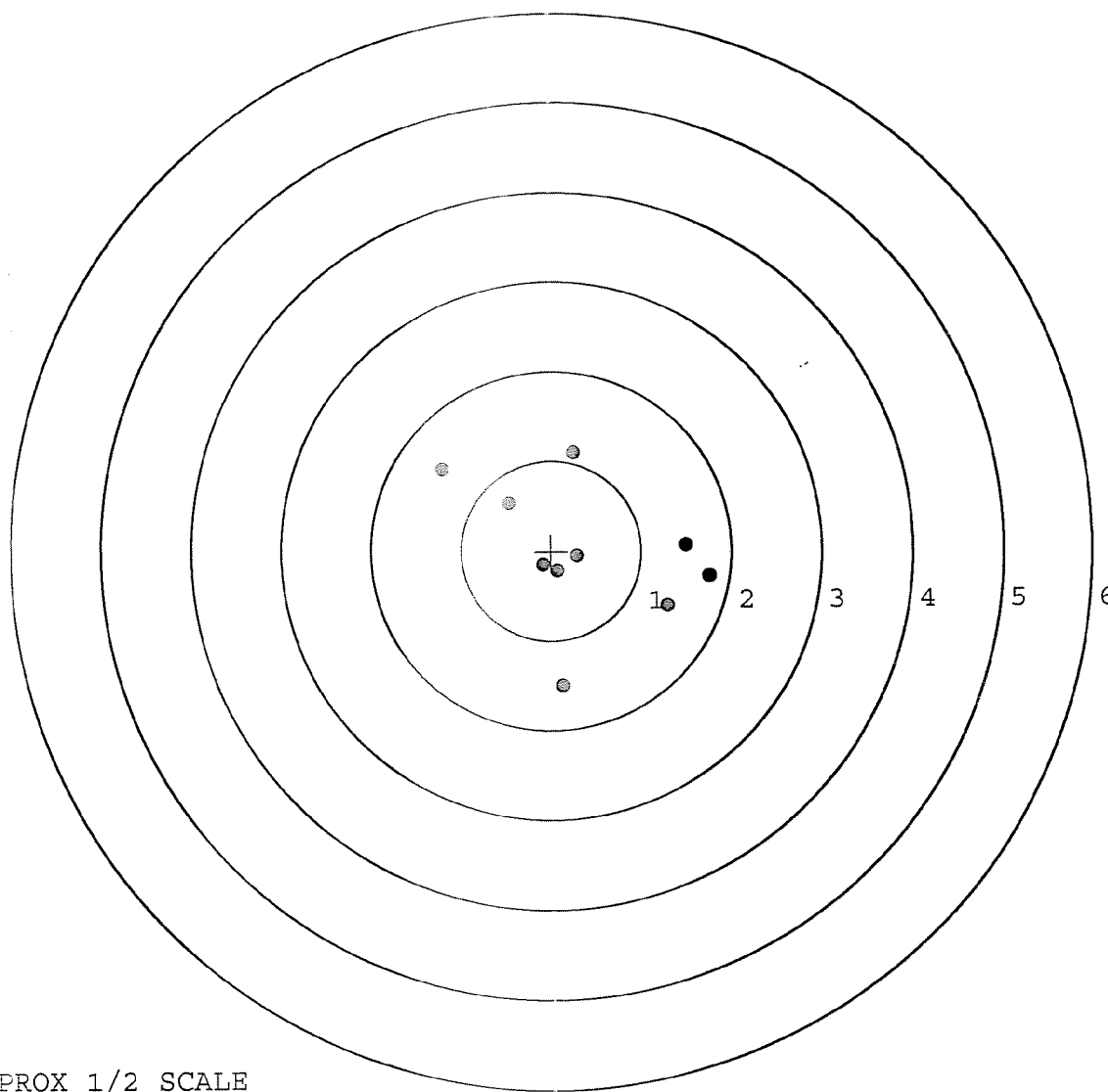


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790181. 0
 TARGET NUMBER: 5
 FILE DATE: 12/08/2001
 FILE TIME: 07:31

POINT#	X	Y
1:	0.251	1.091
2:	-0.470	0.536
3:	-1.204	0.913
4:	0.126	-1.507
5:	1.291	-0.615
6:	1.757	-0.291
7:	1.498	0.064
8:	0.283	-0.055
9:	0.072	-0.223
10:	-0.094	-0.154

X CENTROID: 0.351
 Y CENTROID: -0.024
 POA TO CENTROID: 0.352
 HORZ SPREAD: 2.961
 VERT SPREAD: 2.598
 GROUP SPREAD: 3.196
 MIN RADIUS: 0.075
 MAX RADIUS: 1.816
 MEAN RADIUS: 1.000
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE