

E6790234

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 Deposee.

SERIAL NO. **E6790234**

ORDER NO. **25716**

46

17XV

5716 E6790234

ORDER 25716
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

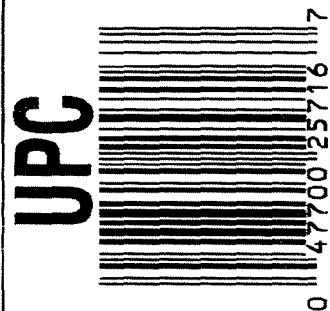


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790234



CONTRACT #

GUN SERIAL # E6790234

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	af
615	ROLLMARK CALIBER		11/6	(P)
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/9	HP
	(BOLT)		11/9	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		12-2	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/10/04	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3.5</u> <u>3.5</u> <u>3.5</u>	12/10/01	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	12/10/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.020</u> <u>.022</u> <u>.022</u>	12/10/01	DA
	J) ASSEMBLE STOCK		12-5-01	EW
	K) ASSEMBLE SWIVEL STUDS		12/14/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/14/01	REP
	M) IRON SIGHT ALIGNMENT		12/14/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/14/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12501	KT
	A) MALFUNCTIONS	PASS FAIL	12501	KT
	B) PIERCED PRIMERS	PASS FAIL	12501	KT
645	INSPECT FOR LIVE AMMO		12501	KT
655	FINAL INSPECTION A) HEADSPACE		12/14/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.65 <u>2.55</u> <u>2.72</u> <u>2.79</u> <u>2.60</u>	12/12/01	D.M.
	C) FUNCTION		12/14/01	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. E6791234
DATE 12/02
TESTER BK

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.76		2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.83		2.55	
PULL #3	2.48	2.68		2.42	
PULL #4	2.79	2.87		2.68	
PULL #5	2.69	2.82		2.50	
TOTAL	1306	1396		1254	
AVG.	2.60	2.79		2.50	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.26		
PULL #2	3.00	3.25		
PULL #3	3.01	3.21		
PULL #4	3.33	3.25		
PULL #5	3.10	3.19		
TOTAL	1568	1616		
AVG.	3.13	3.23		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.46		4.26
PULL #2	4.12	4.01		4.08
PULL #3	4.26	4.12		4.56
PULL #4	4.10	4.08		4.65
PULL #5	4.17	4.11		4.65
TOTAL	2083	2078		2220
AVG.	4.16	4.15		4.44

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790234.__0

FILE DATE AND TIME: 12/05/2001 11:17

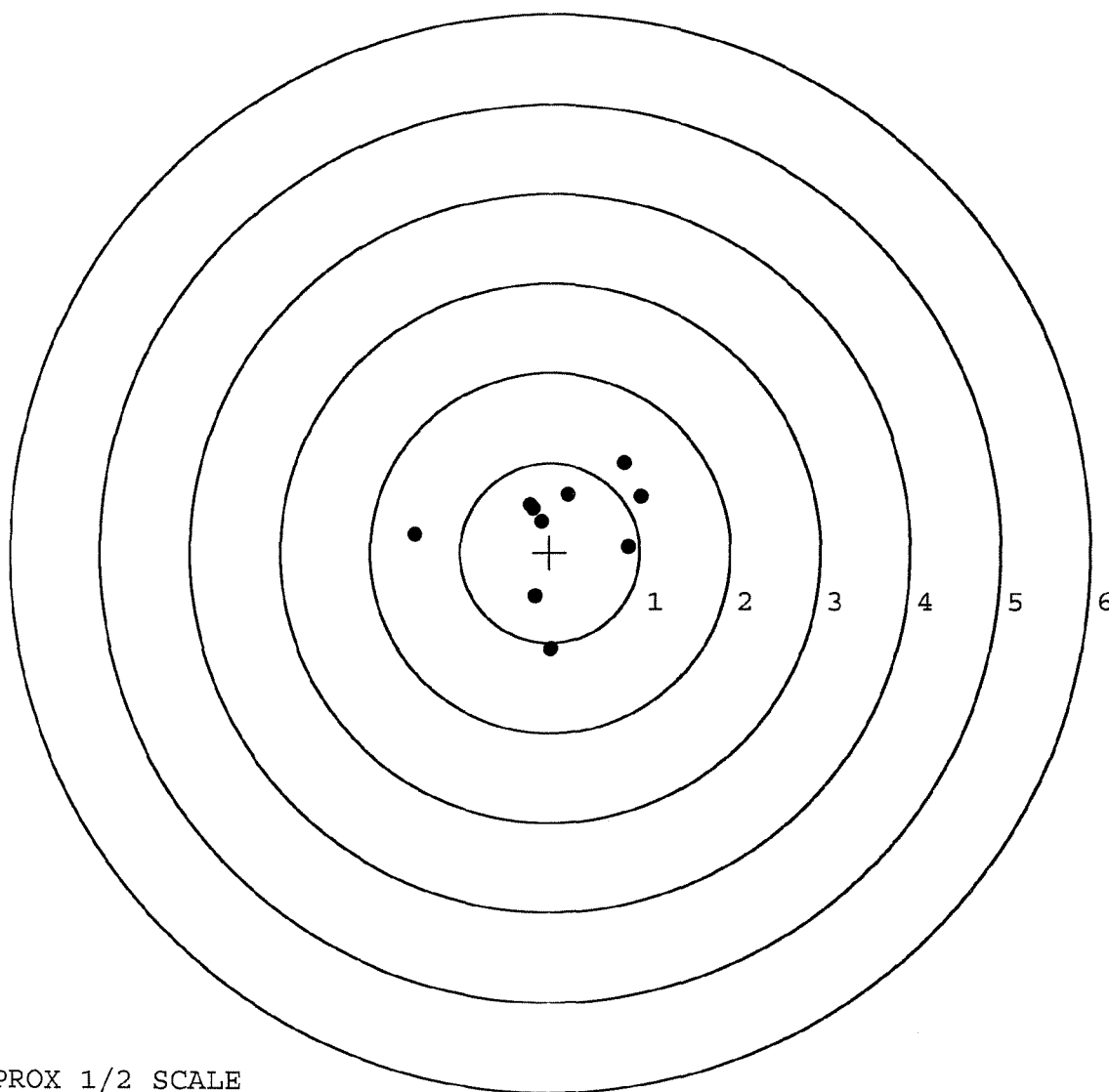
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.088
The Average Y Centroid of the Five Target Set:	0.234
The Average Point of Impact of the Five Target Set:	0.250
The Average Mean Radius of the Five Target Set:	1.192
The Distance from POA to Centroid Target #1:	0.243
The Distance from Centroid Target #2 to Centroid Target #1:	0.470
The Distance from Centroid Target #3 to Centroid Target #1:	0.265
The Distance from Centroid Target #4 to Centroid Target #1:	0.242
The Distance from Centroid Target #5 to Centroid Target #1:	0.253

SERIAL NUMBER: E6790234. __0
TARGET NUMBER: 1
FILE DATE: 12/05/2001
FILE TIME: 11:17

POINT#	X	Y
1:	1.011	0.626
2:	0.828	0.994
3:	0.876	0.060
4:	0.206	0.642
5:	-0.223	0.527
6:	-0.094	0.340
7:	-1.505	0.203
8:	-0.163	-0.493
9:	0.019	-1.078
10:	-0.192	0.487

X CENTROID: 0.076
Y CENTROID: 0.231
POA TO CENTROID: 0.243
HORZ SPREAD: 2.516
VERT SPREAD: 2.072
GROUP SPREAD: 2.551
MIN RADIUS: 0.202
MAX RADIUS: 1.582
MEAN RADIUS: 0.798
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

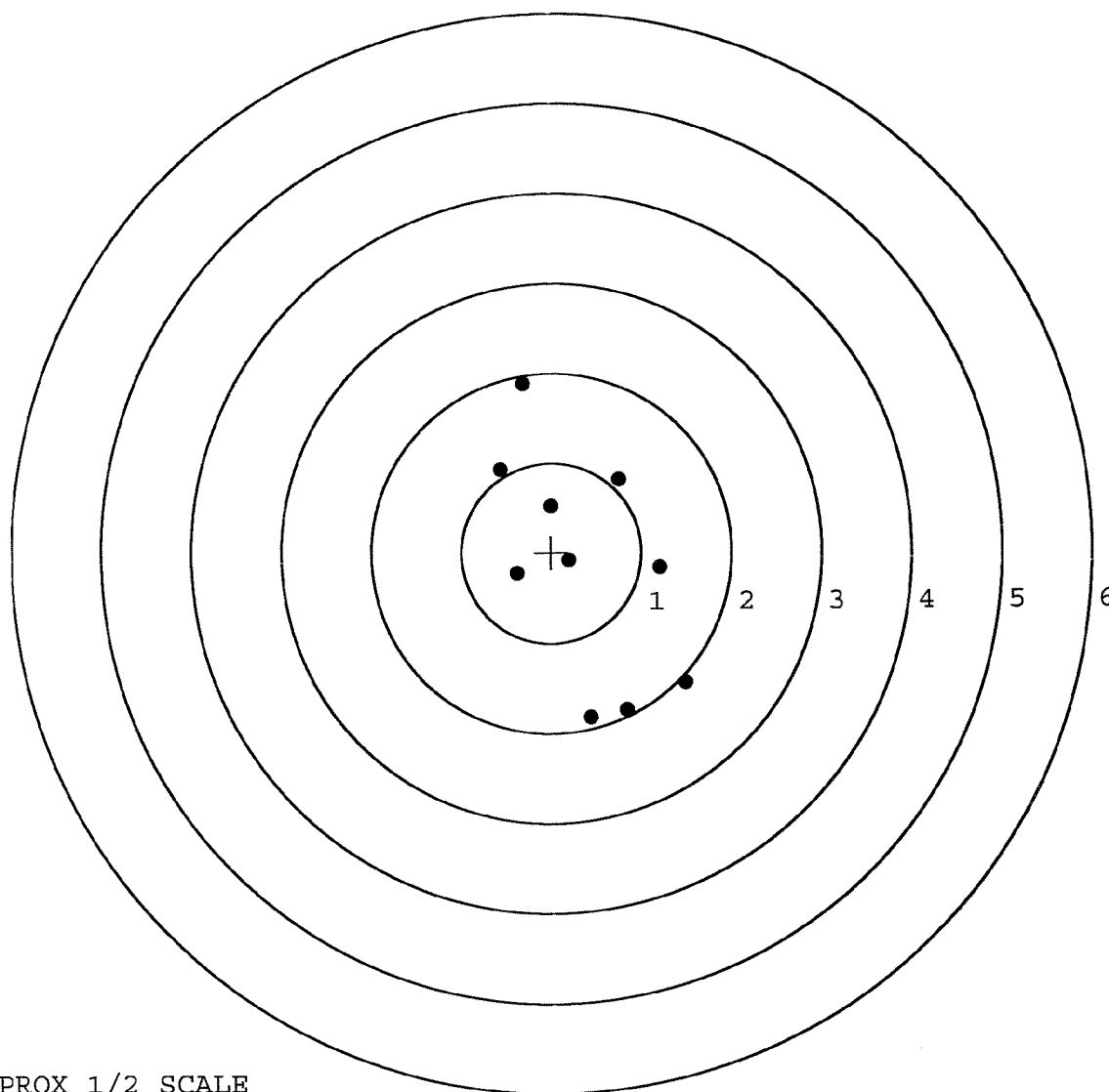


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790234. __0
TARGET NUMBER: 2
FILE DATE: 12/05/2001
FILE TIME: 11:17

X CENTROID: 0.365
Y CENTROID: -0.140
POA TO CENTROID: 0.391
HORZ SPREAD: 2.046
VERT SPREAD: 3.711
GROUP SPREAD: 3.809
MIN RADIUS: 0.172
MAX RADIUS: 2.133
MEAN RADIUS: 1.218
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.483	-1.447
2:	0.835	-1.750
3:	0.435	-1.828
4:	1.201	-0.182
5:	0.198	-0.099
6:	-0.382	-0.234
7:	0.756	0.810
8:	-0.006	0.516
9:	-0.563	0.932
10:	-0.311	1.883



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790234. __0

TARGET NUMBER: 3

FILE DATE: 12/05/2001

FILE TIME: 11:17

POINT#	X	Y
1:	0.930	-0.071
2:	0.663	0.431
3:	0.400	0.973
4:	-0.398	0.370
5:	-0.476	-0.164
6:	-1.407	-0.507
7:	-0.152	-1.335
8:	0.935	2.738
9:	-0.496	1.925

X CENTROID: 0.000

Y CENTROID: 0.484

POA TO CENTROID: 0.484

HORZ SPREAD: 2.342

VERT SPREAD: 4.073

GROUP SPREAD: 4.216

MIN RADIUS: 0.414

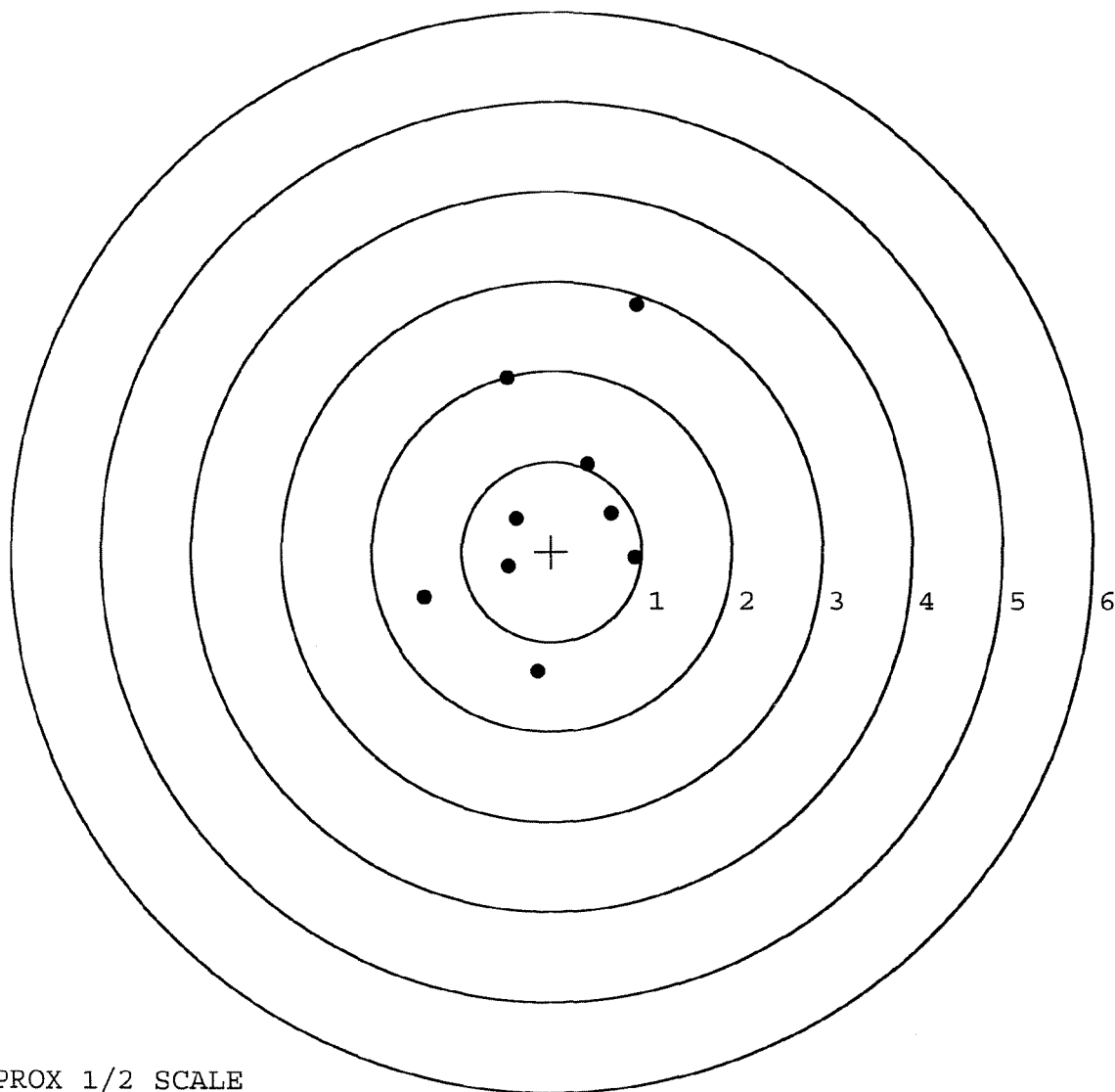
MAX RADIUS: 2.440

MEAN RADIUS: 1.234

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 5

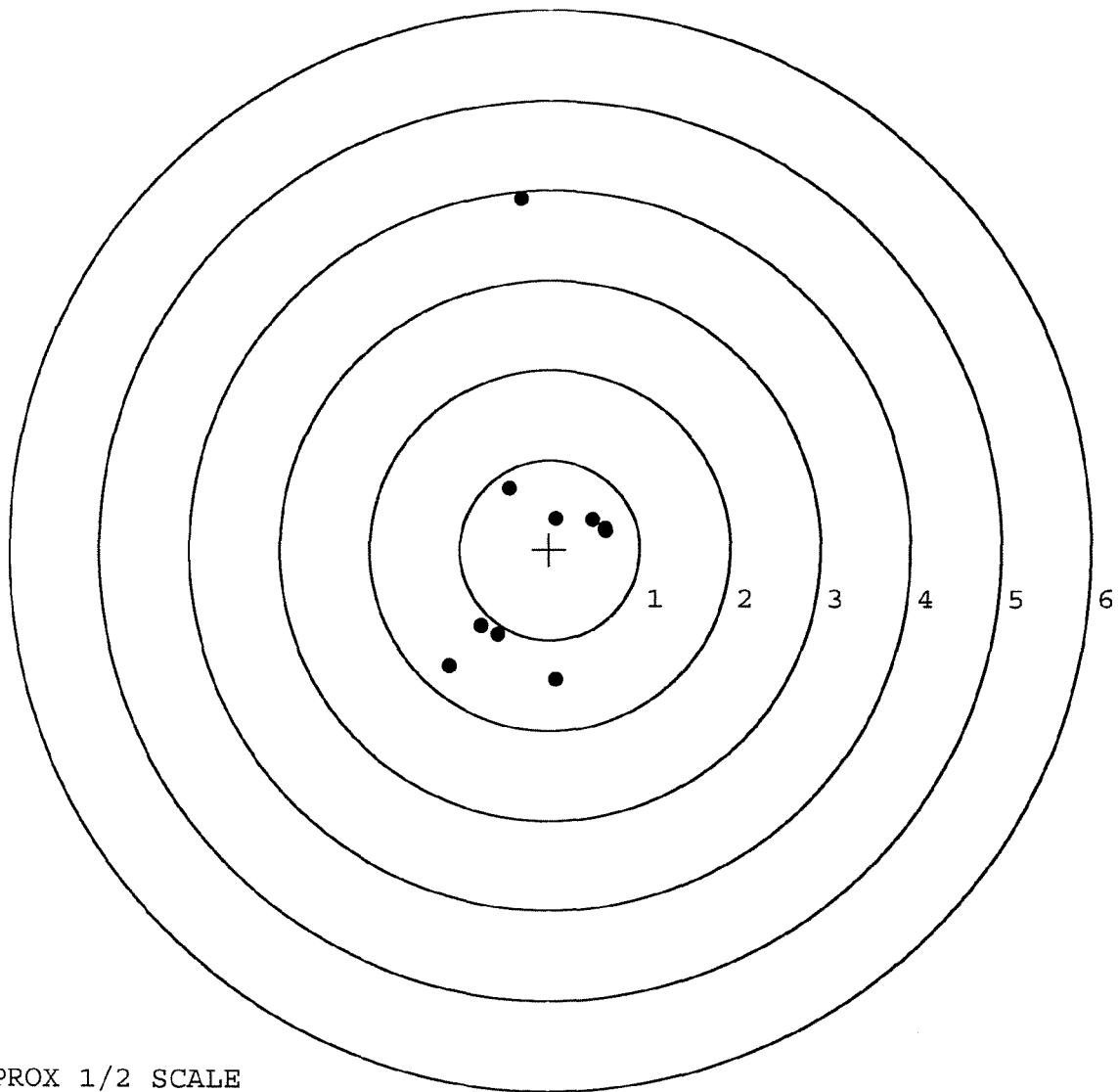


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790234. 0
TARGET NUMBER: 4
FILE DATE: 12/05/2001
FILE TIME: 11:17

X CENTROID: -0.137
Y CENTROID: 0.117
POA TO CENTROID: 0.180
HORZ SPREAD: 1.731
VERT SPREAD: 5.342
GROUP SPREAD: 5.357
MIN RADIUS: 0.306
MAX RADIUS: 3.788
MEAN RADIUS: 1.251
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.619	0.235
2:	0.476	0.335
3:	0.069	0.343
4:	-0.450	0.680
5:	0.074	-1.442
6:	-0.578	-0.943
7:	-0.762	-0.850
8:	-1.109	-1.295
9:	-0.333	3.900
10:	0.622	0.207



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790234. 0

TARGET NUMBER: 5

FILE DATE: 12/05/2001

FILE TIME: 11:17

POINT#	X	Y
1:	0.830	-0.129
2:	0.734	-0.774
3:	0.594	-0.655
4:	0.057	-0.579
5:	-0.405	0.190
6:	0.147	-1.762
7:	-0.235	1.243
8:	0.352	2.128
9:	0.312	3.340
10:	-1.039	1.771

X CENTROID: 0.135

Y CENTROID: 0.477

POA TO CENTROID: 0.496

HORZ SPREAD: 1.869

VERT SPREAD: 5.102

GROUP SPREAD: 5.105

MIN RADIUS: 0.611

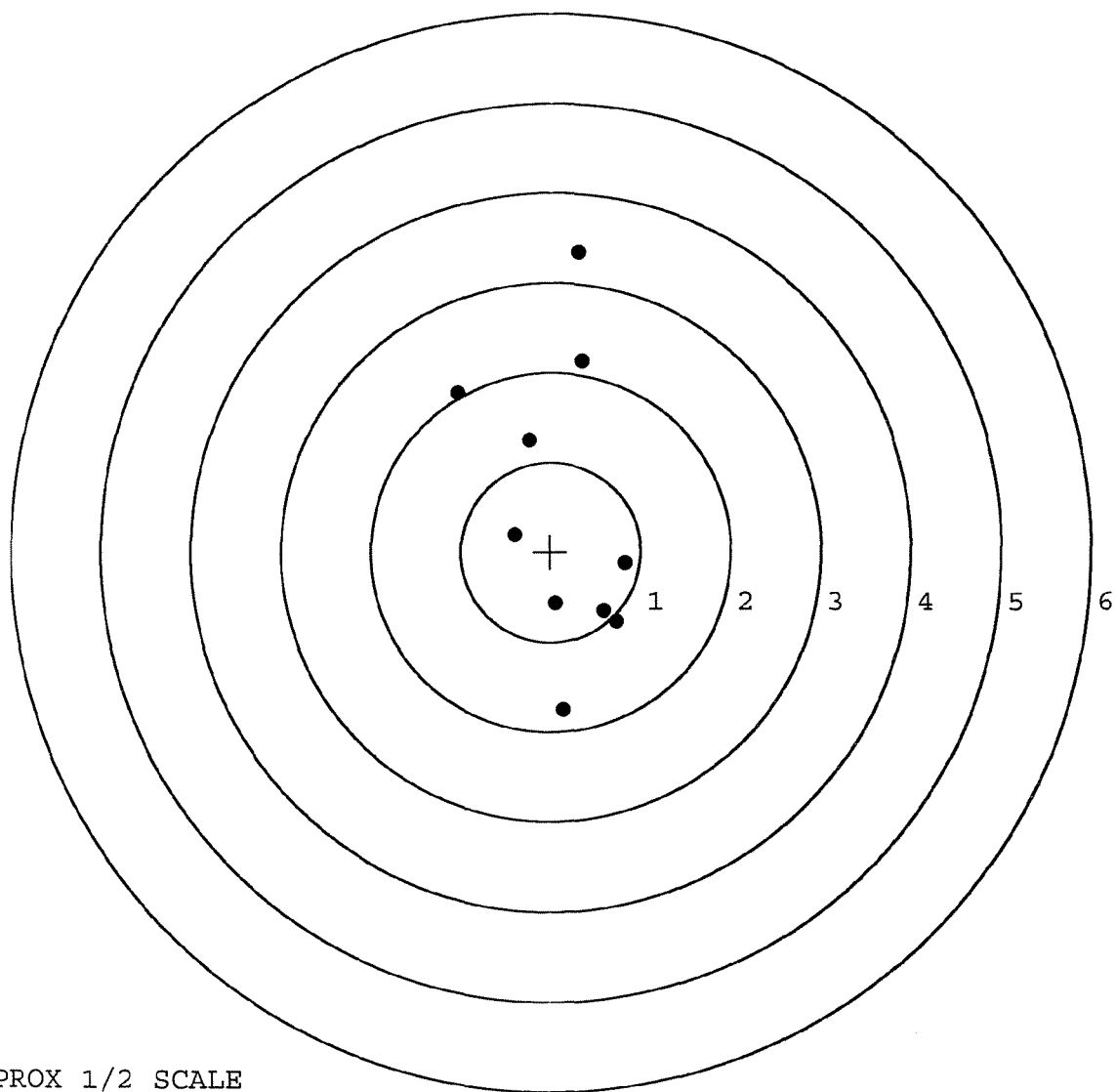
MAX RADIUS: 2.868

MEAN RADIUS: 1.457

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE