

E 6790 347

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. **J**
E6790347

ORDER NO. **25716**

46

31XV

5716 E6790347

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



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

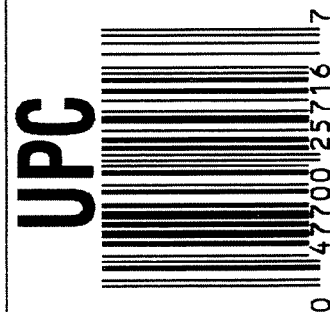


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790347



CONTRACT #

GUN SERIAL # E6790347

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/5/01	REP
600	PROOF		11/6/01	REP
607	CHECK HEADSPACE	MAGNA - FLUX	11/6/01	REP
610	DIS-ASSEMBLE GUN	INSPECTED	11/6/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 8 2001 OPERATOR DRD		
615	ROLLMARK CALIBER		11/8 (A)	
617	DRILL AND TAP SIGHT HOLES		11/9	BWT
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY		11-30	DR
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	DR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30	DR
	D) OIL FIRING PIN ASSEMBLY		11/30/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/11/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	12/4/01	Rep
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12/4/01	Rep
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	12/4/01	Rep
	J) ASSEMBLE STOCK		12-1-01	Rep
	K) ASSEMBLE SWIVEL STUDS		12/11/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/11/01	Rep
	M) IRON SIGHT ALIGNMENT		12/11/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/11/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	12-3-01	A
	A) MALFUNCTIONS	PASS FAIL	12-3-01	A
	B) PIERCED PRIMERS	PASS FAIL	12-3-01	A
645	INSPECT FOR LIVE AMMO		12-3-01	A
655	FINAL INSPECTION A) HEADSPACE		12/11/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.37</u> <u>2.28</u> <u>2.27</u> <u>2.32</u> <u>2.27</u>	12/10/01	B.M.
	C) FUNCTION		12/11/01	Rep
660	PACK		12/11/01	BA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790347

DATE 11/7/01

TESTER BK

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.64	2.35		2.23	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.73	2.28		2.16	
PULL #3	2.58	2.50		2.29	
PULL #4	2.50	2.22		2.23	
PULL #5	2.72	2.30		2.20	
TOTAL	1317	1165		1111	
AVG.	2.63	2.33		2.22	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.23		
PULL #2	3.14	3.14		
PULL #3	3.04	3.20		
PULL #4	3.03	3.08		
PULL #5	3.02	3.03		
TOTAL	1556	1568		
AVG.	3.11	3.13		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.37	4.31		4.17
PULL #2	4.40	4.23		4.30
PULL #3	4.31	4.02		4.29
PULL #4	4.31	4.35		4.14
PULL #5	4.38	4.22		3.95
TOTAL	2177	2113		2085
AVG.	4.35	4.22		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790347.__0

FILE DATE AND TIME: 12/03/2001 02:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.040
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	1.281
The Distance from POA to Centroid Target #1:	0.250
The Distance from Centroid Target #2 to Centroid Target #1:	0.154
The Distance from Centroid Target #3 to Centroid Target #1:	0.606
The Distance from Centroid Target #4 to Centroid Target #1:	0.531
The Distance from Centroid Target #5 to Centroid Target #1:	0.273

SERIAL NUMBER: E6790347.___0

TARGET NUMBER: 1

FILE DATE: 12/03/2001

FILE TIME: 02:36

POINT#	X	Y
1:	0.227	2.227
2:	1.210	-0.724
3:	0.028	-1.894
4:	0.017	-2.430
5:	-0.840	-0.525
6:	-0.622	0.340
7:	-0.300	0.353
8:	0.163	0.402
9:	0.348	0.219
10:	0.395	-0.389

X CENTROID: 0.063

Y CENTROID: -0.242

POA TO CENTROID: 0.250

HORZ SPREAD: 2.050

VERT SPREAD: 4.657

GROUP SPREAD: 4.662

MIN RADIUS: 0.363

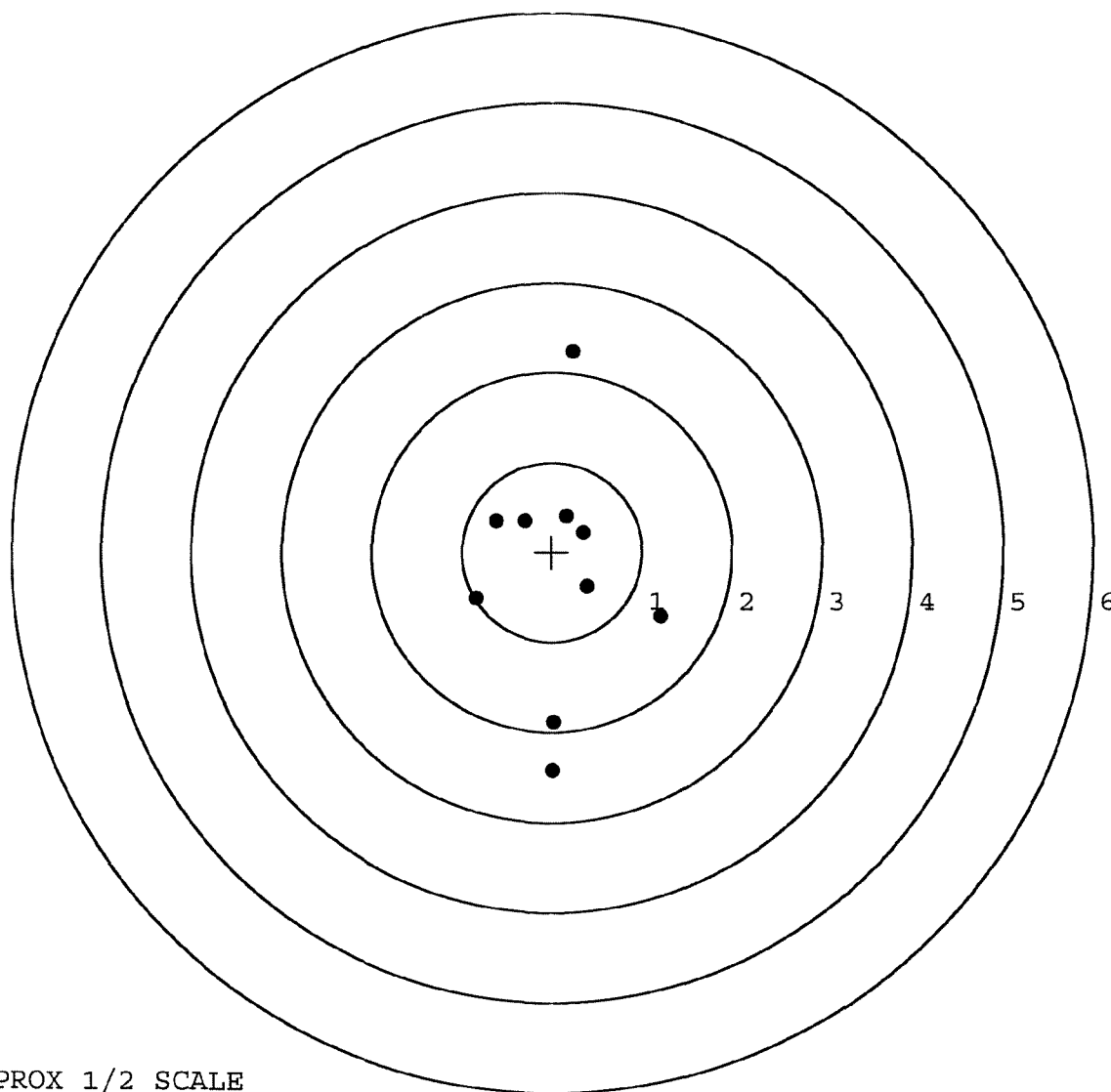
MAX RADIUS: 2.475

MEAN RADIUS: 1.166

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790347. 0

TARGET NUMBER: 2

FILE DATE: 12/03/2001

FILE TIME: 02:36

POINT#	X	Y
1:	-0.497	0.802
2:	-1.274	0.030
3:	-1.059	-0.935
4:	0.275	0.673
5:	1.368	1.170
6:	1.034	-1.092
7:	-0.014	-0.211
8:	0.255	-0.349
9:	0.146	-0.614
10:	0.165	-0.371

X CENTROID: 0.040

Y CENTROID: -0.090

POA TO CENTROID: 0.098

HORZ SPREAD: 2.642

VERT SPREAD: 2.262

GROUP SPREAD: 3.213

MIN RADIUS: 0.133

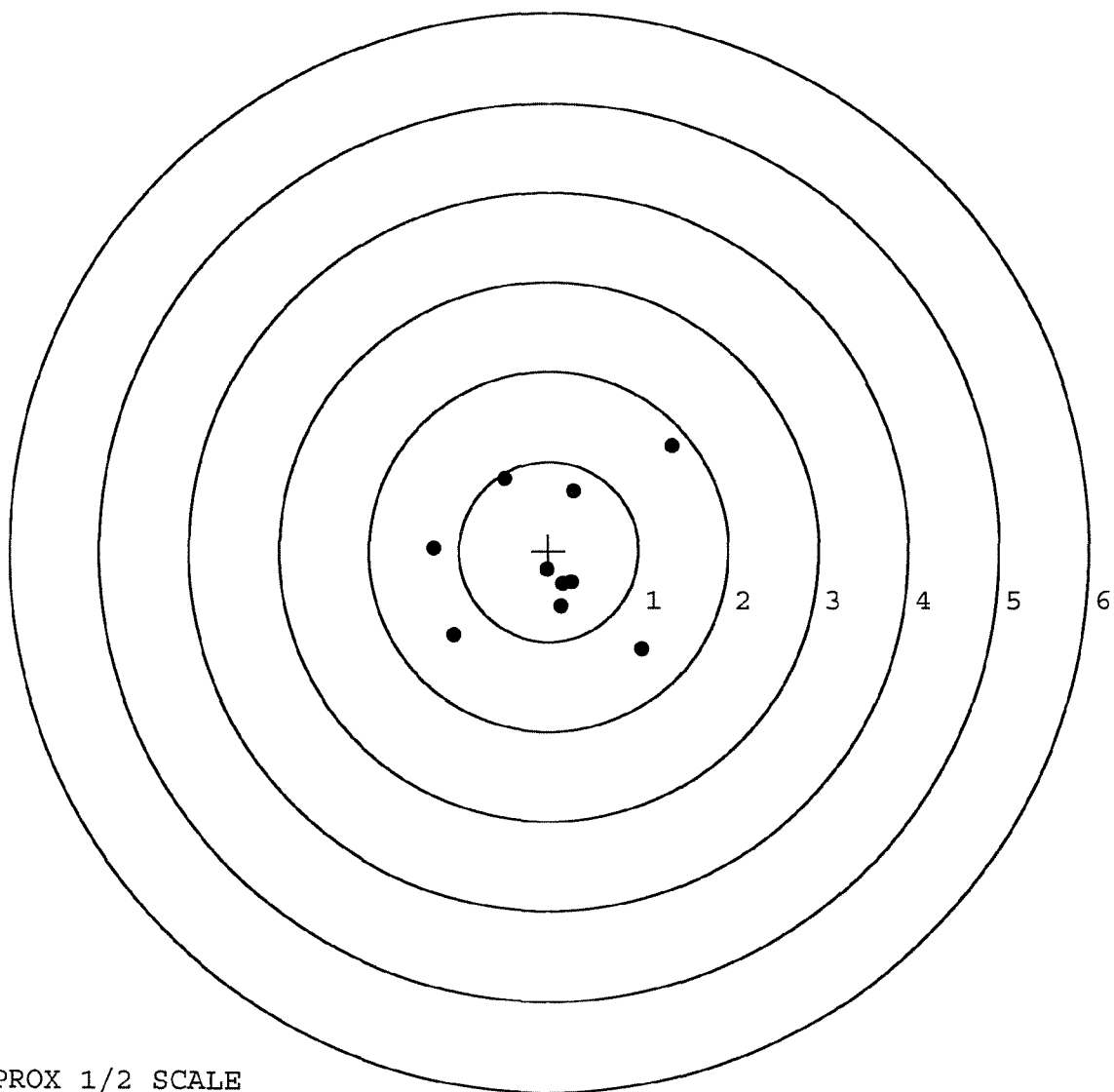
MAX RADIUS: 1.830

MEAN RADIUS: 0.910

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

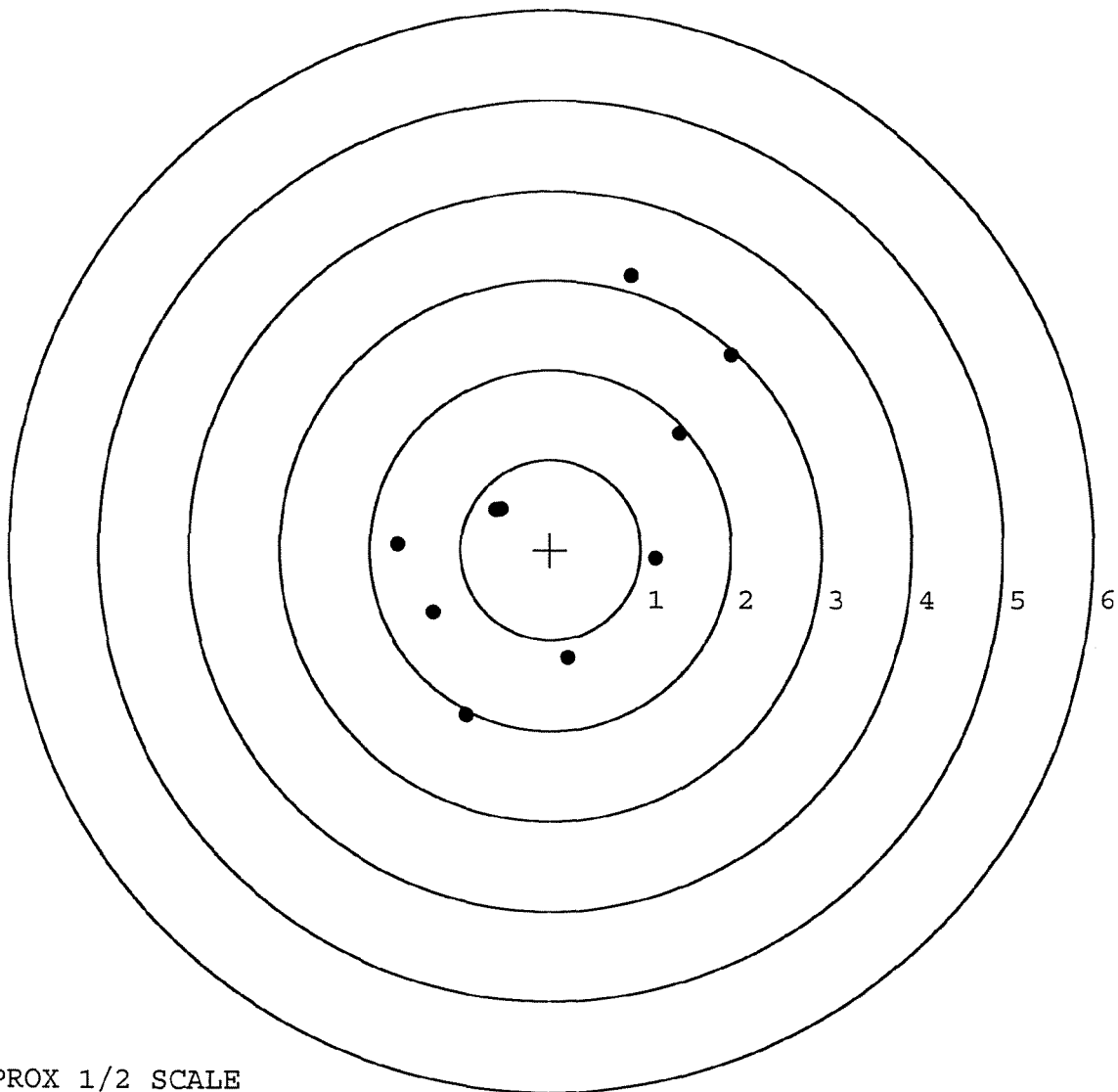


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790347. __0
TARGET NUMBER: 3
FILE DATE: 12/03/2001
FILE TIME: 02:36

POINT#	X	Y
1:	-0.610	0.441
2:	-1.689	0.061
3:	-1.297	-0.701
4:	-0.937	-1.838
5:	0.201	-1.200
6:	0.881	3.053
7:	1.996	2.171
8:	1.423	1.300
9:	1.163	-0.094
10:	-0.549	0.450

X CENTROID: 0.058
Y CENTROID: 0.364
POA TO CENTROID: 0.369
HORZ SPREAD: 3.685
VERT SPREAD: 4.891
GROUP SPREAD: 5.218
MIN RADIUS: 0.613
MAX RADIUS: 2.812
MEAN RADIUS: 1.708
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 3

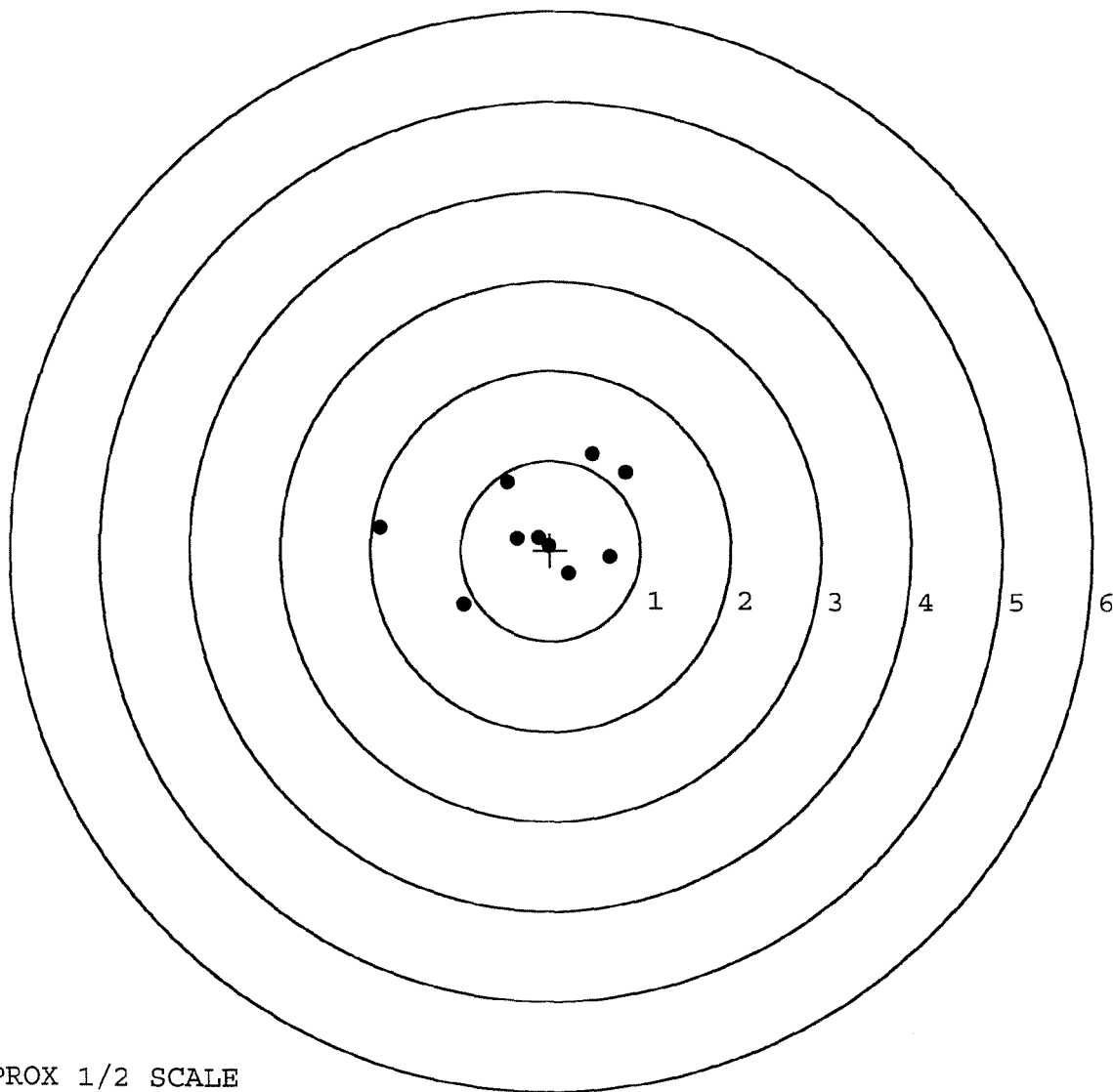


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790347. 0
TARGET NUMBER: 4
FILE DATE: 12/03/2001
FILE TIME: 02:36

X CENTROID: -0.172
Y CENTROID: 0.235
POA TO CENTROID: 0.291
HORZ SPREAD: 2.729
VERT SPREAD: 1.689
GROUP SPREAD: 2.801
MIN RADIUS: 0.101
MAX RADIUS: 1.724
MEAN RADIUS: 0.782
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.490	0.758
2:	0.456	1.080
3:	0.833	0.873
4:	0.665	-0.067
5:	-0.962	-0.609
6:	-1.896	0.243
7:	-0.378	0.138
8:	-0.133	0.142
9:	-0.016	0.048
10:	0.204	-0.257

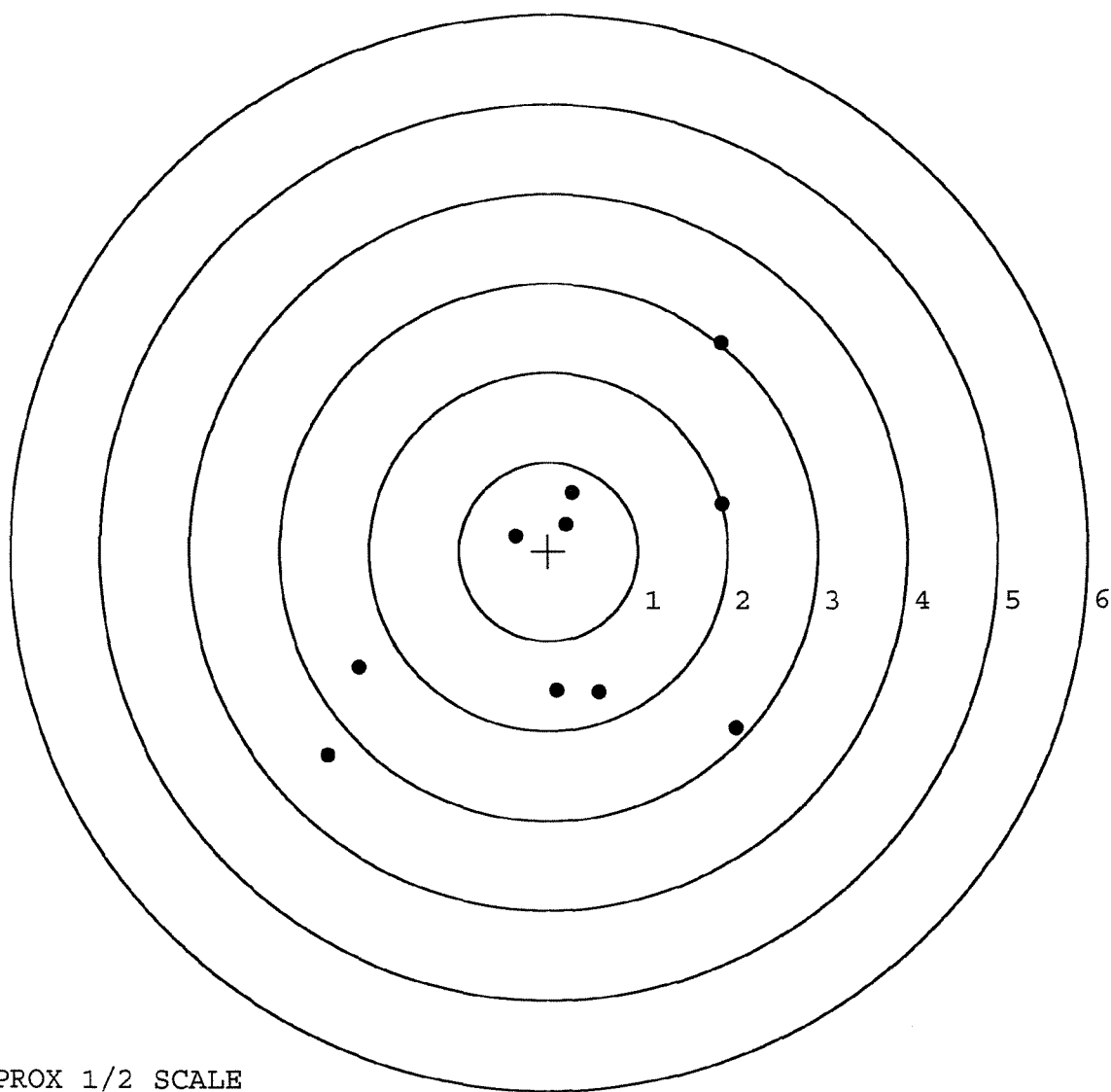


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790347. __0
TARGET NUMBER: 5
FILE DATE: 12/03/2001
FILE TIME: 02:36

X CENTROID: 0.213
Y CENTROID: -0.470
POA TO CENTROID: 0.516
HORZ SPREAD: 4.544
VERT SPREAD: 4.608
GROUP SPREAD: 6.358
MIN RADIUS: 0.764
MAX RADIUS: 3.284
MEAN RADIUS: 1.840
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 5

POINT#	X	Y
1:	0.263	0.666
2:	0.197	0.294
3:	-0.372	0.172
4:	-2.111	-1.300
5:	-2.457	-2.275
6:	1.923	2.333
7:	1.936	0.527
8:	2.087	-1.977
9:	0.094	-1.564
10:	0.568	-1.578



TARGET APPROX 1/2 SCALE