

E 6790360

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

46

Serial No. **E6790360**

Order No. **25716**

31XV

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

5716 E6790360

ORDER

25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



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

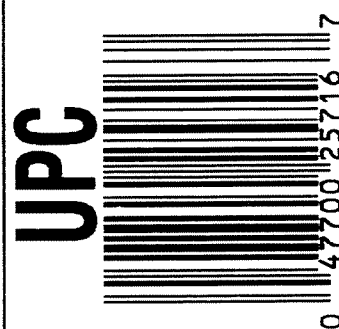


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790360



CONTRACT #

GUN SERIAL # E6790360

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-29-01	RW
600	PROOF		10-29-01	KI
607	CHECK HEADSPACE		10-29-01	KI
610	DIS-ASSEMBLE GUN		10-29-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001	
615	ROLLMARK CALIBER		11/2/01	SB
617	DRILL AND TAP SIGHT HOLES		11-6	RC
620	APPLY COATINGS (BARREL ACTION)		11/7	HP
	(BOLT)		11/7	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-30	TI
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	TI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30	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>6.25</u>	<u>5.75</u>	<u>6.0</u>	12-13-01	EK
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.25</u>	<u>3.0</u>	<u>3.0</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.0205</u>	<u>.021</u>	12-13-01	EK
	J) ASSEMBLE STOCK					12-9-01	PH
	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			12/9/01	PH
	A) MALFUNCTIONS		PASS FAIL			12/9/01	PH
	B) PIERCED PRIMERS		PASS FAIL			12/9/01	PH
645	INSPECT FOR LIVE AMMO					12/9/01	PH
655	FINAL INSPECTION A) HEADSPACE					12/15/01	REP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u>	<u>2.31</u>	<u>2.75</u> <u>2.28</u> <u>2.44</u>	12/13/01	DM.
	C) FUNCTION					12/15/01	REP
660	PACK					12/15/01	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790360

DATE 11/15/01

TESTER D.7

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.56	2.52	2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.58	2.60	
PULL #3	2.67	2.57	2.64	
PULL #4	2.76	2.64	2.54	
PULL #5	2.85	2.55	2.54	
TOTAL	13.49	12.86	12.90	
AVG.	2.70	2.57	2.58	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.25	3.26	
PULL #2	3.21	3.12	
PULL #3	3.21	3.14	
PULL #4	3.22	3.22	
PULL #5	3.20	3.18	
TOTAL	16.09	15.86	
AVG.	3.22	3.17	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.04		4.30
PULL #2	4.02	3.88		4.24
PULL #3	4.10	4.07		4.23
PULL #4	4.06	4.08		4.28
PULL #5	4.09	4.11		4.32
TOTAL	20.36	20.18		21.37
AVG.	4.07	4.04		4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790360.___0
FILE DATE AND TIME: 12/09/2001 03:31

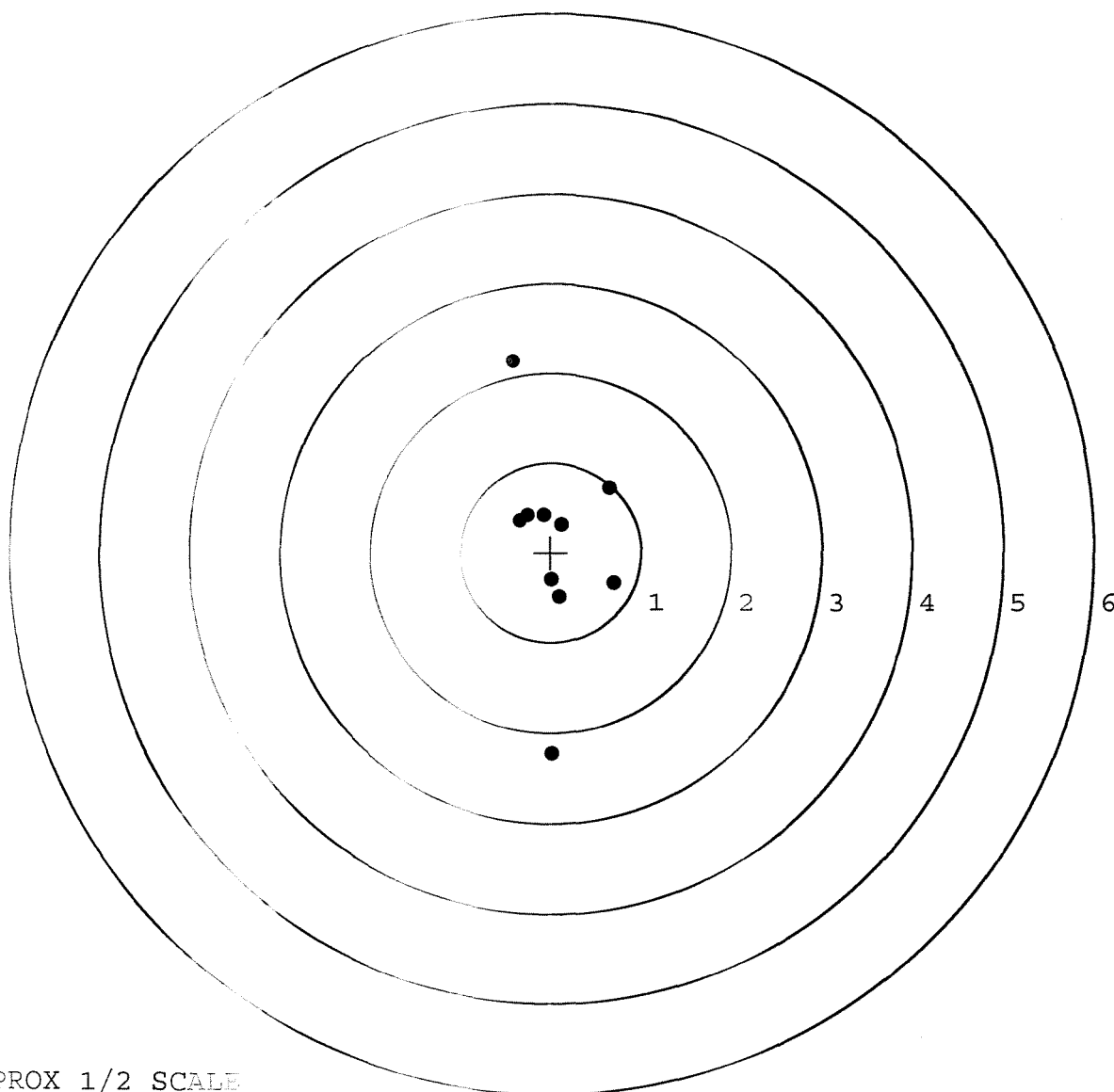
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.059
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.736
The Distance from POA to Centroid Target #1:	0.109
The Distance from Centroid Target #2 to Centroid Target #1:	0.248
The Distance from Centroid Target #3 to Centroid Target #1:	0.137
The Distance from Centroid Target #4 to Centroid Target #1:	0.153
The Distance from Centroid Target #5 to Centroid Target #1:	0.298

SERIAL NUMBER: E6790360. 0
TARGET NUMBER: 1
FILE DATE: 12/09/2001
FILE TIME: 03:31

X CENTROID: 0.046
Y CENTROID: 0.099
POA TO CENTROID: 0.109
HORZ SPREAD: 1.136
VERT SPREAD: 4.375
GROUP SPREAD: 4.398
MIN RADIUS: 0.222
MAX RADIUS: 2.335
MEAN RADIUS: 0.858
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.431	2.139
2:	0.648	0.725
3:	0.117	0.310
4:	-0.086	0.420
5:	-0.349	0.354
6:	0.007	-0.302
7:	0.097	-0.497
8:	0.705	-0.339
9:	0.017	-2.236
10:	-0.265	0.419

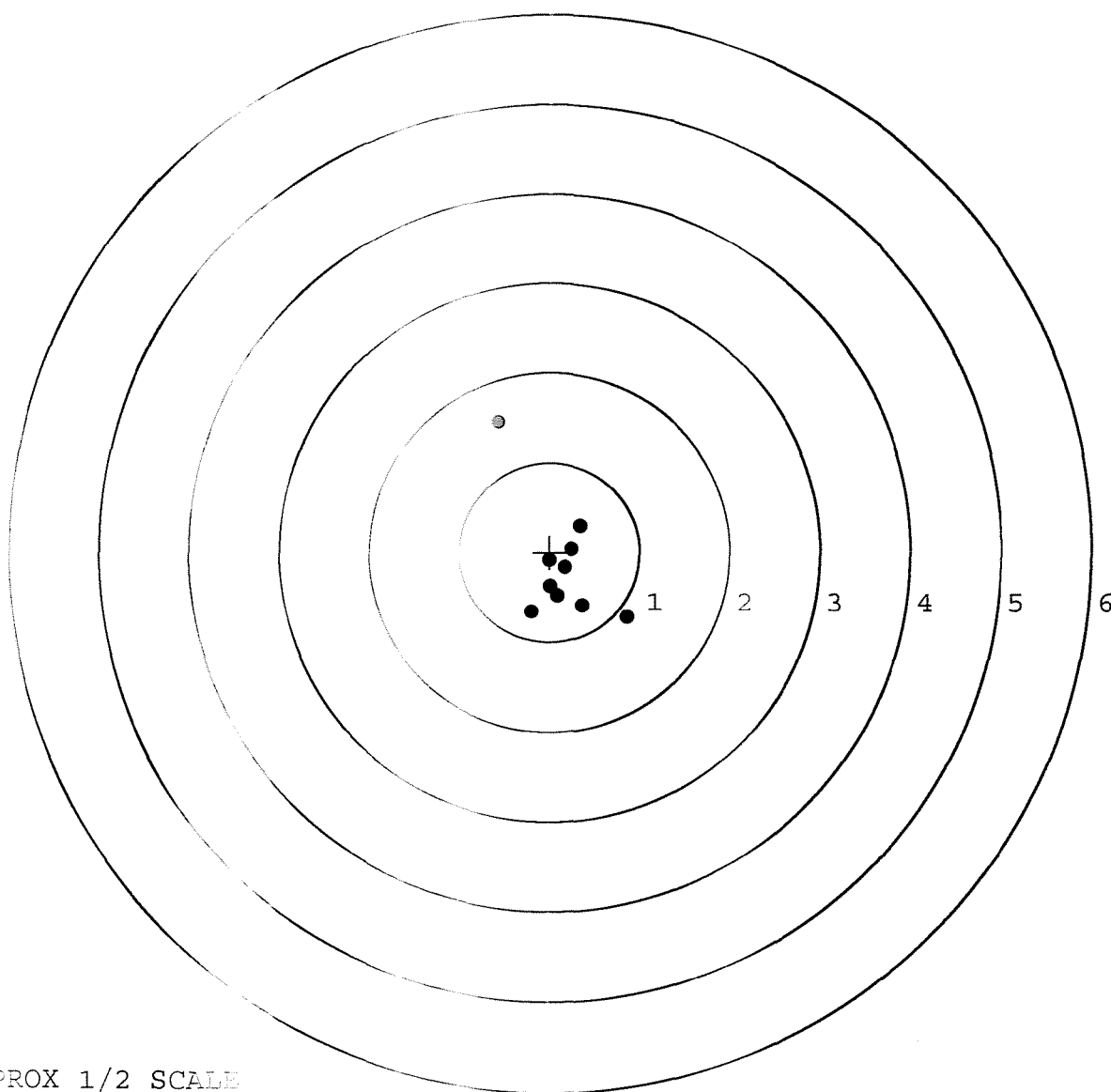


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790360. 0
 TARGET NUMBER: 2
 FILE DATE: 12/09/2001
 FILE TIME: 03:31

X CENTROID: 0.130
 Y CENTROID: -0.134
 POA TO CENTROID: 0.187
 HORZ SPREAD: 1.438
 VERT SPREAD: 2.178
 GROUP SPREAD: 2.610
 MIN RADIUS: 0.059
 MAX RADIUS: 1.737
 MEAN RADIUS: 0.536
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT	X	Y
1:	-0.576	1.453
2:	0.862	-0.725
3:	-0.206	-0.673
4:	0.368	-0.597
5:	0.340	0.298
6:	0.243	0.038
7:	-0.010	-0.092
8:	0.175	-0.172
9:	0.013	-0.382
10:	0.092	-0.489



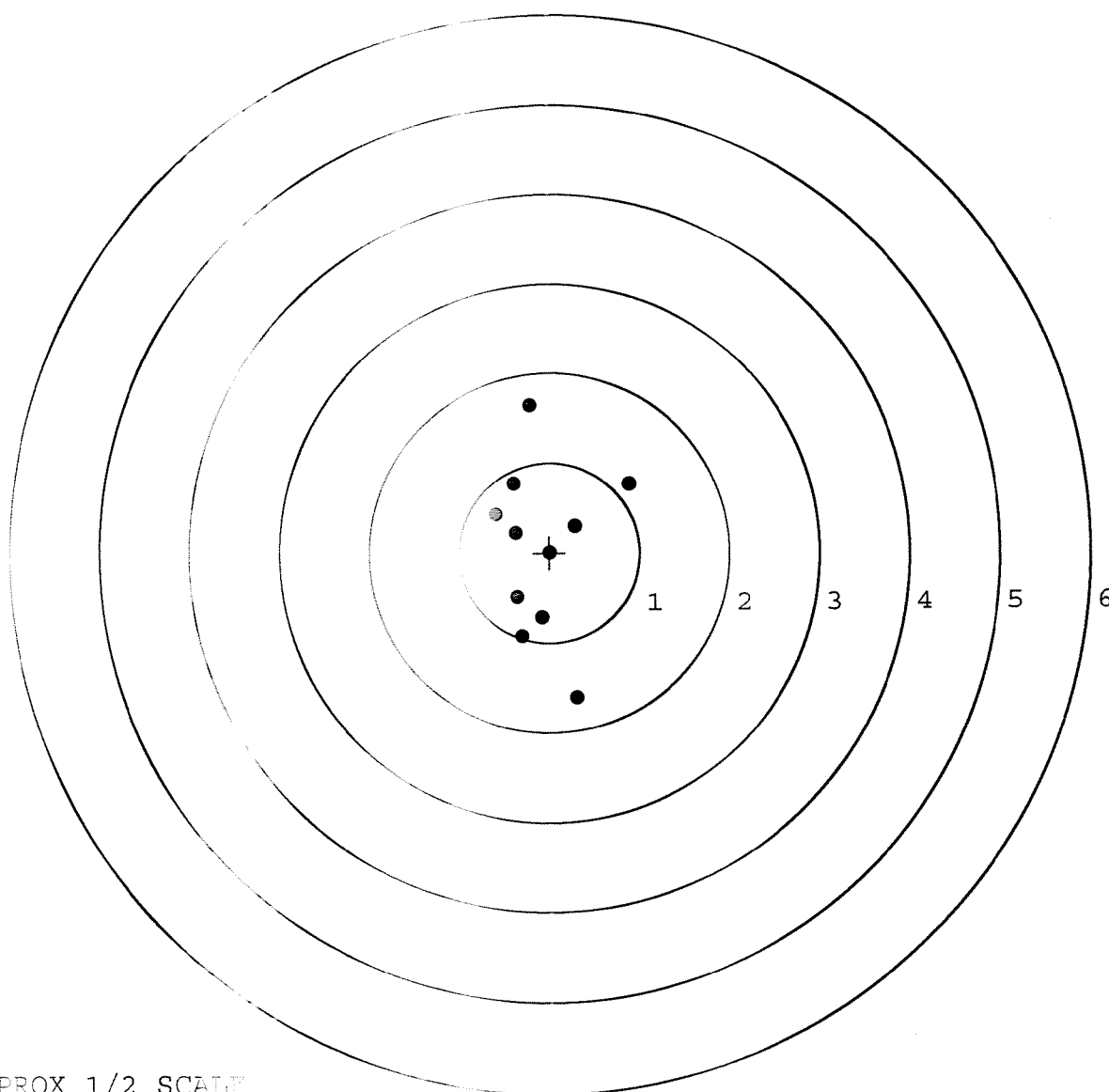
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790360. 0
 TARGET NUMBER: 3
 FILE DATE: 12/09/2001
 FILE TIME: 03:31

X CENTROID: -0.072
 Y CENTROID: 0.029
 POA TO CENTROID: 0.078
 HORZ SPREAD: 1.488
 VERT SPREAD: 3.257
 GROUP SPREAD: 3.299
 MIN RADIUS: 0.079
 MAX RADIUS: 1.691
 MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.000	-0.002
2:	0.000	-0.002
3:	-0.218	1.638
4:	-0.399	0.769
5:	-0.596	0.432
6:	-0.375	0.222
7:	-0.363	-0.487
8:	-0.091	-0.725
9:	-0.313	-0.933
10:	0.306	-1.619
11:	0.291	0.294
12:	0.892	0.764

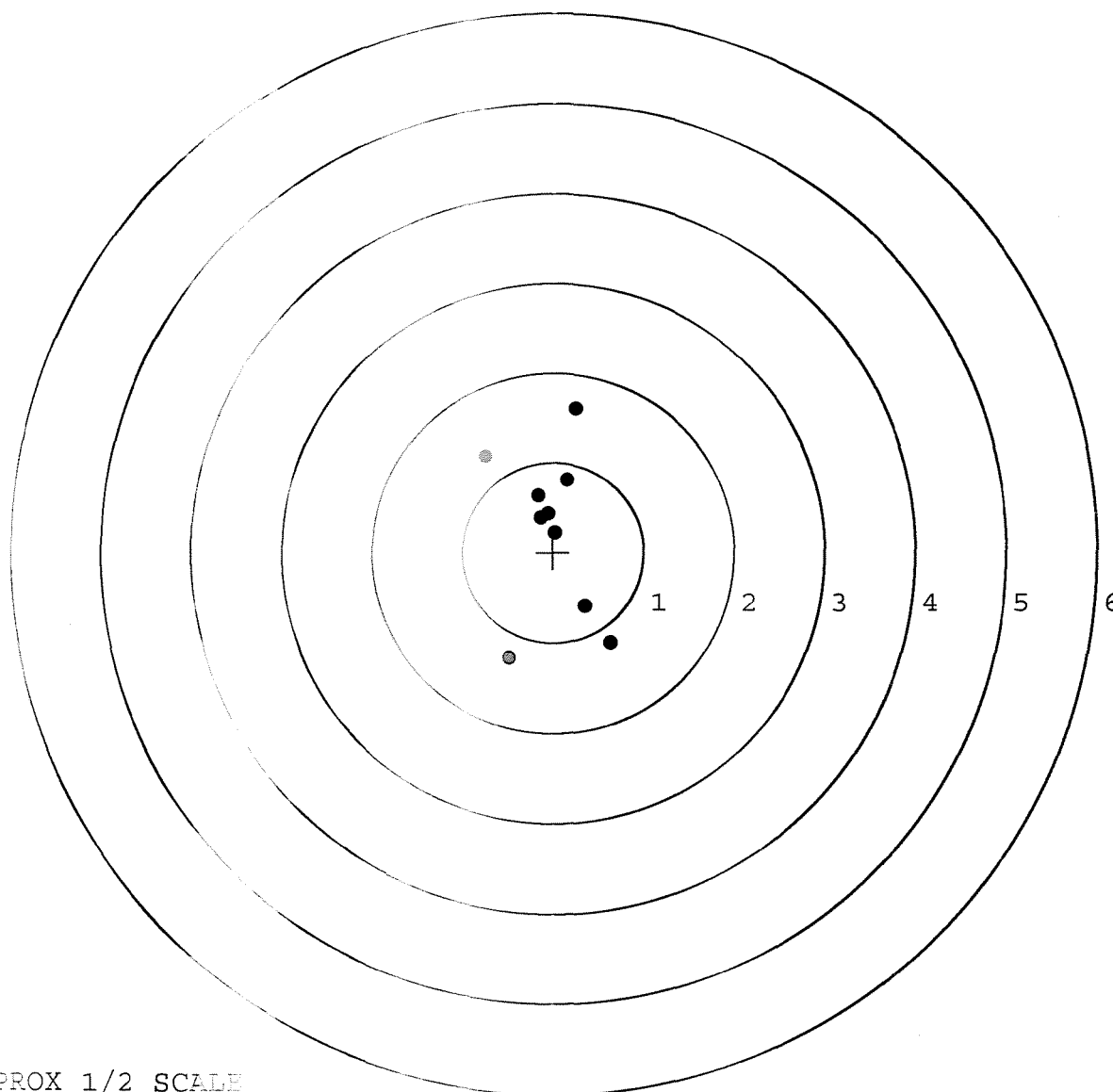


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790360. 0
TARGET NUMBER: 4
FILE DATE: 12/09/2001
FILE TIME: 03:31

X CENTROID: -0.020
Y CENTROID: 0.237
POA TO CENTROID: 0.738
HORZ SPREAD: 1.288
VERT SPREAD: 2.775
GROUP SPREAD: 2.870
MIN RADIUS: 0.045
MAX RADIUS: 1.482
MEAN RADIUS: 0.774
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.247	1.605
2:	-0.751	1.069
3:	0.159	0.806
4:	-0.172	0.627
5:	-0.143	0.380
6:	0.022	0.219
7:	0.354	-0.594
8:	0.637	-1.001
9:	-0.486	-1.170
10:	-0.063	0.431

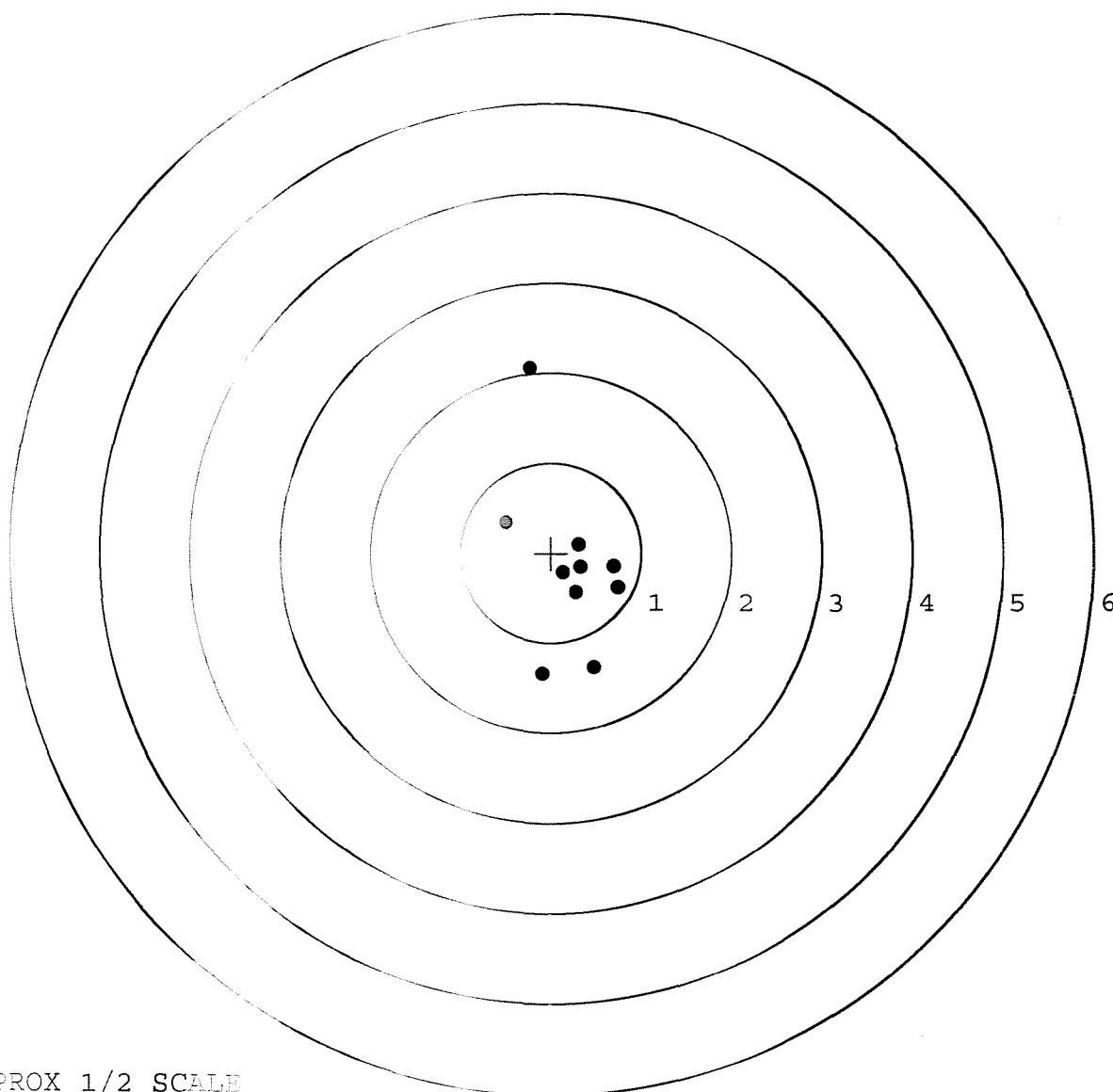


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790360 0
TARGET NUMBER: 5
FILE DATE: 12/09/2001
FILE TIME: 03:31

X CENTROID: 0.213
Y CENTROID: -0.148
POA TO CENTROID: 0.259
HORZ SPREAD: 1.245
VERT SPREAD: 3.396
GROUP SPREAD: 3.402
MIN RADIUS: 0.107
MAX RADIUS: 2.242
MEAN RADIUS: 0.736
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.243	2.047
2:	-0.502	0.336
3:	-0.096	-1.349
4:	0.482	-1.277
5:	0.743	-0.384
6:	0.279	-0.434
7:	0.698	-0.147
8:	0.307	0.100
9:	0.129	-0.214
10:	0.332	-0.159



TARGET APPROX 1/2 SCALE