

E 6290214

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

MODEL 700TH 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**
E6760214Z

ORDER NO. **25716**

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MODEL 700TH M24

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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

E6760214Z



CONTRACT #

GUN SERIAL # EL679 0214

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-30-01	DL
600	PROOF		10-30-01	AC
607	CHECK HEADSPACE		10/30/01	DL
610	DIS-ASSEMBLE GUN		10/30/01	DL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001	DL
615	ROLLMARK CALIBER		ERATOR 11/2	DL
617	DRILL AND TAP SIGHT HOLES		11/6	MC
620	APPLY COATINGS (BARREL ACTION)		11-7	DL
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-8-01	DL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-01	DL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-01	DL
	D) OIL FIRING PIN ASSEMBLY		11-8-01	DL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	11-8-01	DL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>6.0</u>	11/27	BK
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11/27	BK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	11/27	BK
	J) ASSEMBLE STOCK		1/18/01	RW
	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	11/9/01	KT
	A) MALFUNCTIONS	PASS FAIL	11/9/01	KT
	B) FIRED PRIMERS	PASS FAIL	11/9/01	KT
645	INSPECT FOR LIVE AMMO		11/9/01	KT
655	FINAL INSPECTION A) HEADSPACE		12/10/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.29</u> <u>2.20</u> <u>2.31</u> <u>2.22</u>	11/27/01	JA
	C) FUNCTION		12/10/01	Rep
660	PACr		12/10/01	JA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790214

DATE 11/8/01

TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.45	2.46		2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.23	2.40		2.24	
PULL #3	2.14	2.19		2.37	
PULL #4	2.16	2.32		2.43	
PULL #5	2.19	2.22		2.04	
TOTAL	11.17	11.59		11.39	
AVG.	2.23	2.32		2.28	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.93		
PULL #2	3.21	3.97		
PULL #3	3.25	3.98		
PULL #4	3.15	3.99		
PULL #5	3.94	3.98		
TOTAL	15.72	14.85		
AVG.	3.14	2.97		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.08		4.21
PULL #2	4.44	4.14		4.23
PULL #3	4.38	3.92		4.17
PULL #4	4.29	4.04		4.15
PULL #5	4.42	4.03		4.10
TOTAL	21.69	20.21		20.86
AVG.	4.34	4.04		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790214.___0

FILE DATE AND TIME: 11/09/2001 10:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

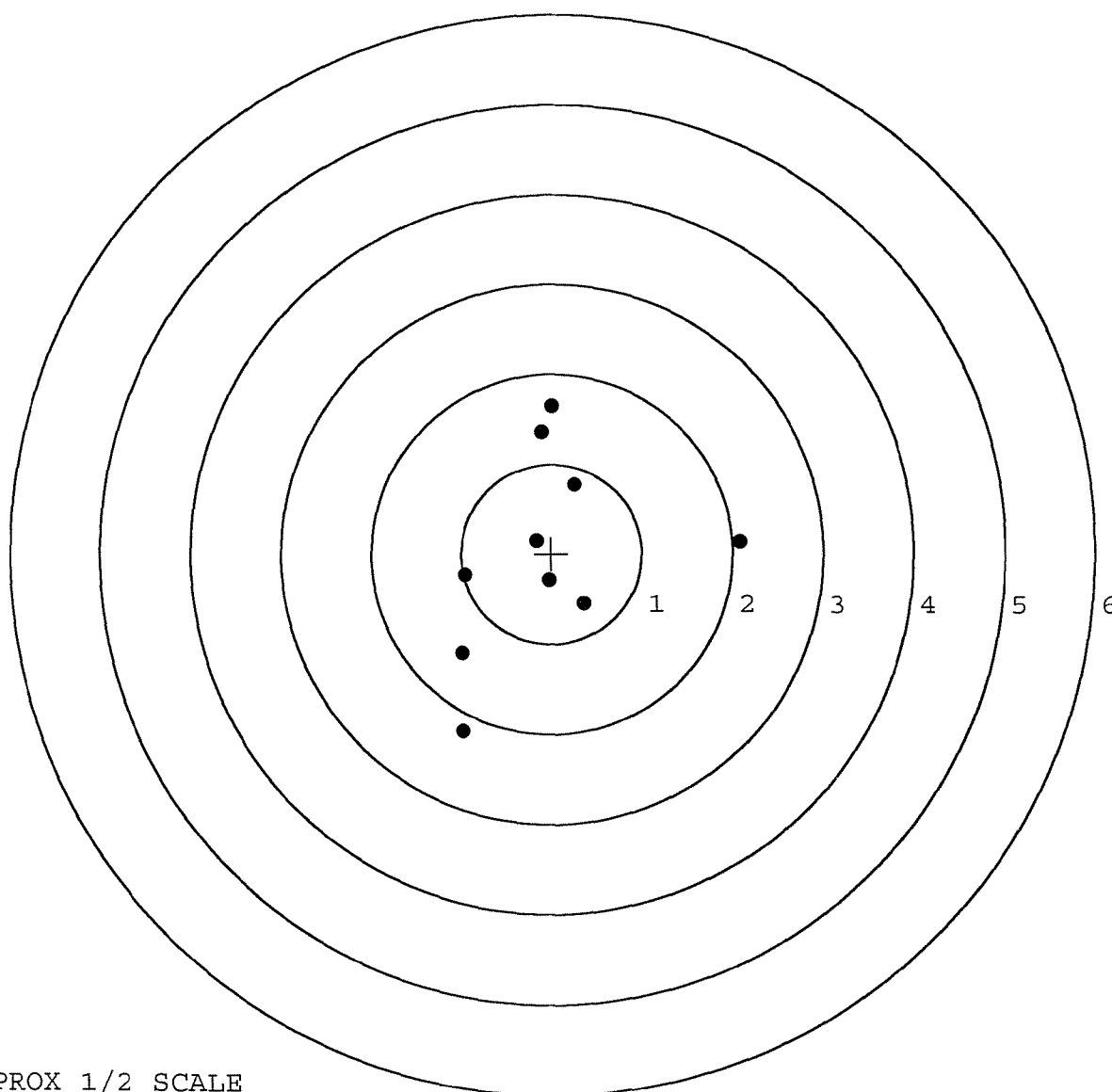
The Average X Centroid of the Five Target Set:	0.185
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.187
The Average Mean Radius of the Five Target Set:	1.083
The Distance from POA to Centroid Target #1:	0.056
The Distance from Centroid Target #2 to Centroid Target #1:	0.653
The Distance from Centroid Target #3 to Centroid Target #1:	0.292
The Distance from Centroid Target #4 to Centroid Target #1:	0.496
The Distance from Centroid Target #5 to Centroid Target #1:	0.307

SERIAL NUMBER: E6790214. __0
TARGET NUMBER: 1
FILE DATE: 11/09/2001
FILE TIME: 10:40

X CENTROID: -0.054
Y CENTROID: -0.014
POA TO CENTROID: 0.056
HORZ SPREAD: 3.061
VERT SPREAD: 3.623
GROUP SPREAD: 3.748
MIN RADIUS: 0.193
MAX RADIUS: 2.169
MEAN RADIUS: 1.171

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.012	1.643
2:	-0.123	1.354
3:	0.257	0.767
4:	-0.170	0.141
5:	-0.030	-0.300
6:	-0.954	-0.241
7:	-0.984	-1.112
8:	-0.970	-1.980
9:	2.077	0.143
10:	0.367	-0.554

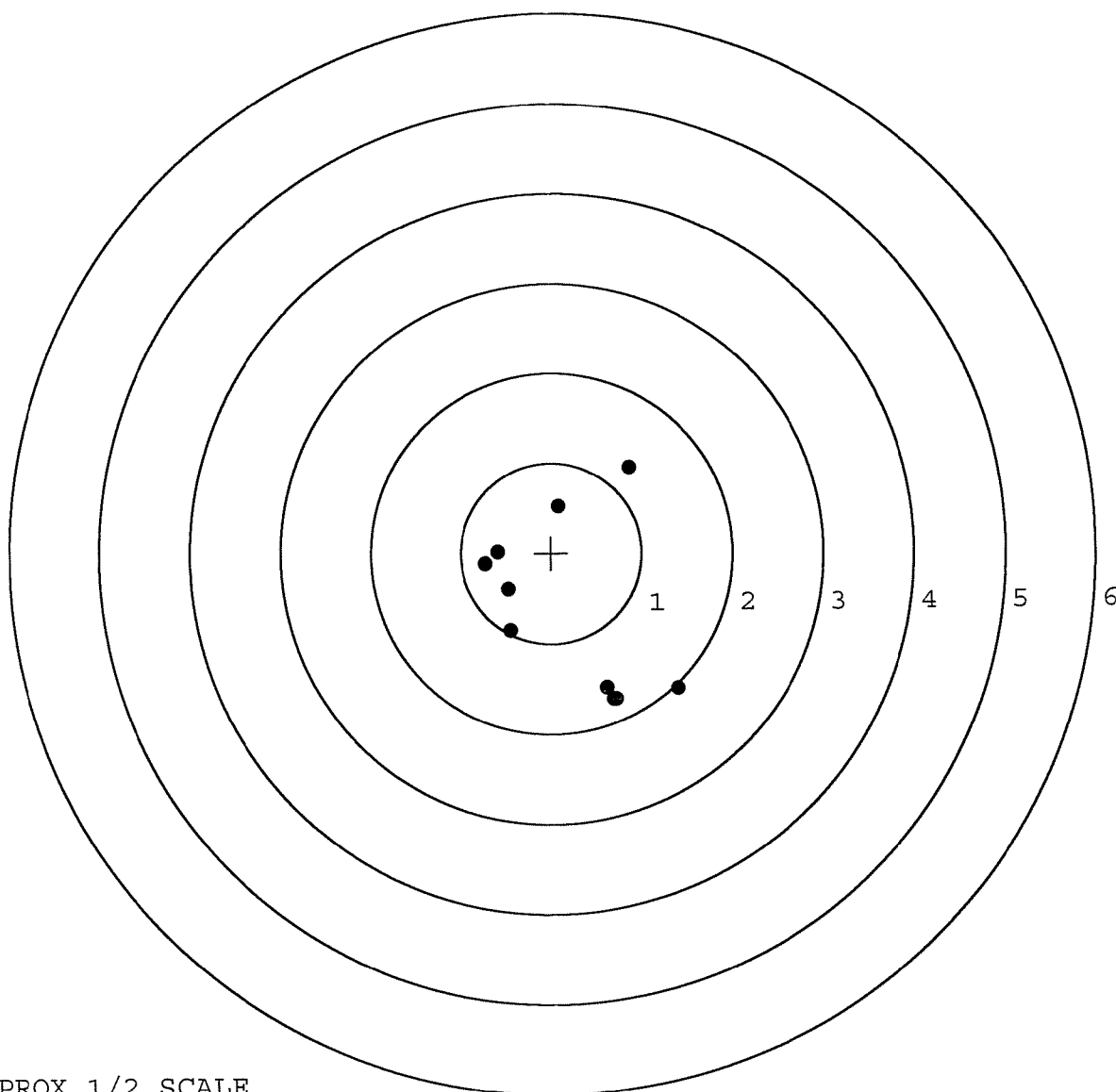


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790214.___0
TARGET NUMBER: 2
FILE DATE: 11/09/2001
FILE TIME: 10:40

X CENTROID: 0.209
Y CENTROID: -0.611
POA TO CENTROID: 0.646
HORZ SPREAD: 2.117
VERT SPREAD: 2.556
GROUP SPREAD: 2.563
MIN RADIUS: 0.711
MAX RADIUS: 1.688
MEAN RADIUS: 1.101
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.869	0.942
2:	0.085	0.516
3:	-0.591	0.018
4:	-0.730	-0.115
5:	-0.478	-0.394
6:	-0.459	-0.855
7:	0.610	-1.492
8:	0.713	-1.614
9:	1.387	-1.504
10:	0.682	-1.614



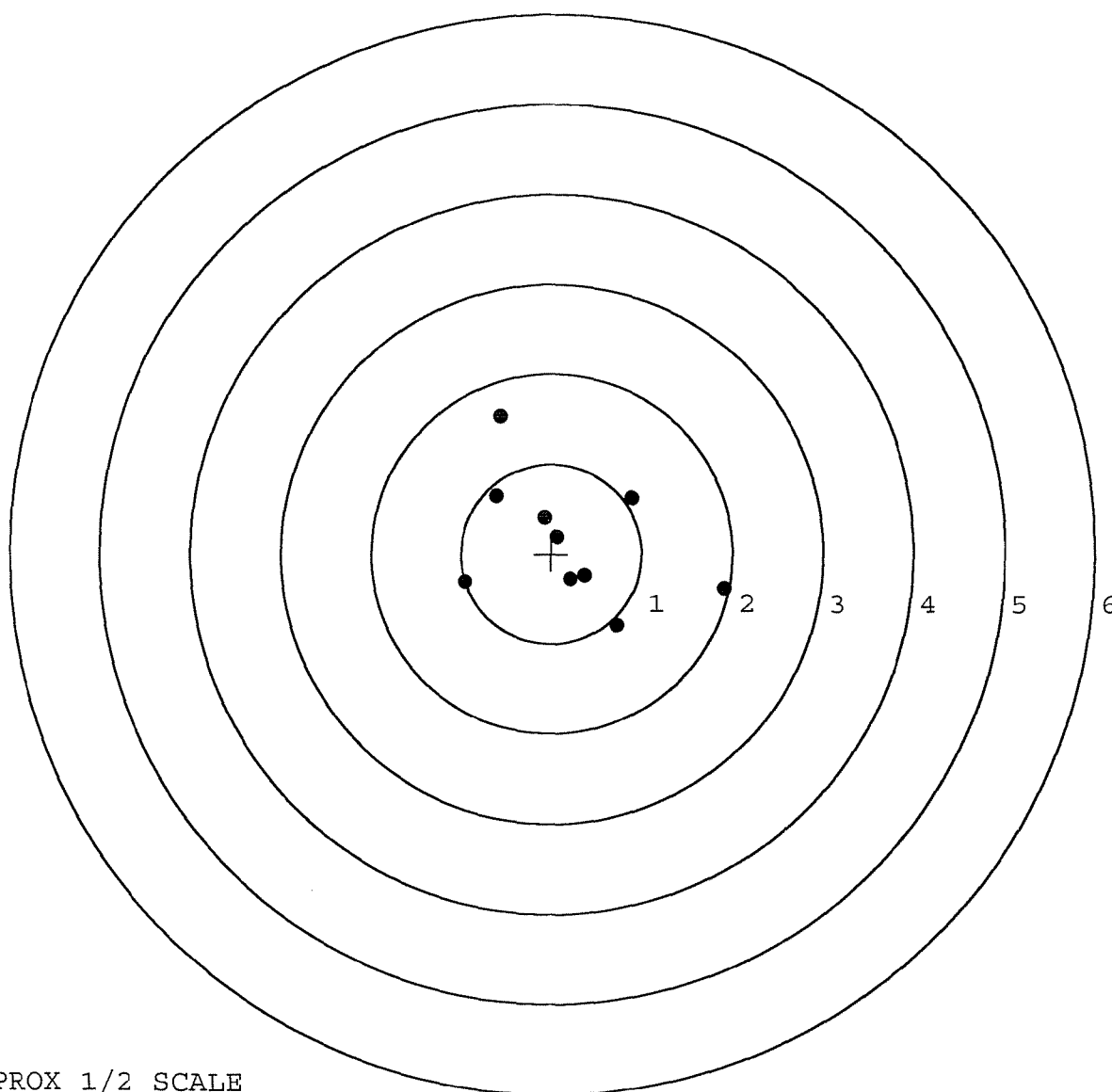
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790214. __0.
TARGET NUMBER: 3
FILE DATE: 11/09/2001
FILE TIME: 10:40

X CENTROID: 0.196
Y CENTROID: 0.135
POA TO CENTROID: 0.238
HORZ SPREAD: 2.868
VERT SPREAD: 2.327
GROUP SPREAD: 3.128
MIN RADIUS: 0.145
MAX RADIUS: 1.788
MEAN RADIUS: 0.886

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.887	0.621
2:	0.061	0.188
3:	-0.077	0.403
4:	-0.607	0.642
5:	-0.573	1.523
6:	-0.959	-0.315
7:	0.216	-0.283
8:	0.378	-0.244
9:	0.730	-0.804
10:	1.909	-0.380

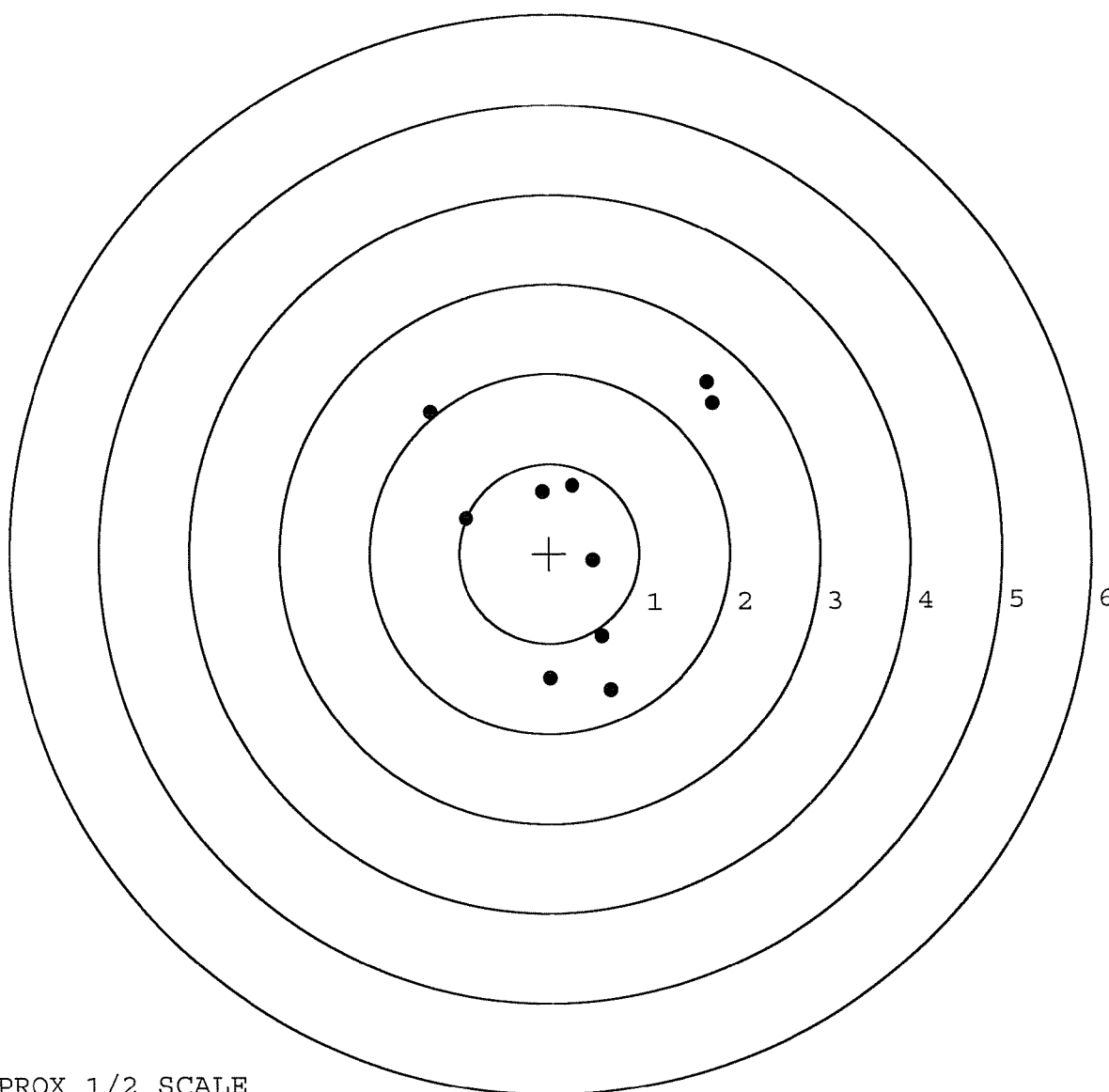


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790214. __0
TARGET NUMBER: 4
FILE DATE: 11/09/2001
FILE TIME: 10:40

X CENTROID: 0.327
Y CENTROID: 0.303
POA TO CENTROID: 0.446
HORZ SPREAD: 3.132
VERT SPREAD: 3.411
GROUP SPREAD: 3.721
MIN RADIUS: 0.421
MAX RADIUS: 2.136
MEAN RADIUS: 1.375
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 5

POINT#	X	Y
1:	1.757	1.889
2:	1.816	1.657
3:	0.265	0.749
4:	-0.074	0.683
5:	-0.925	0.394
6:	-1.316	1.584
7:	0.489	-0.086
8:	0.581	-0.930
9:	0.679	-1.522
10:	0.002	-1.392

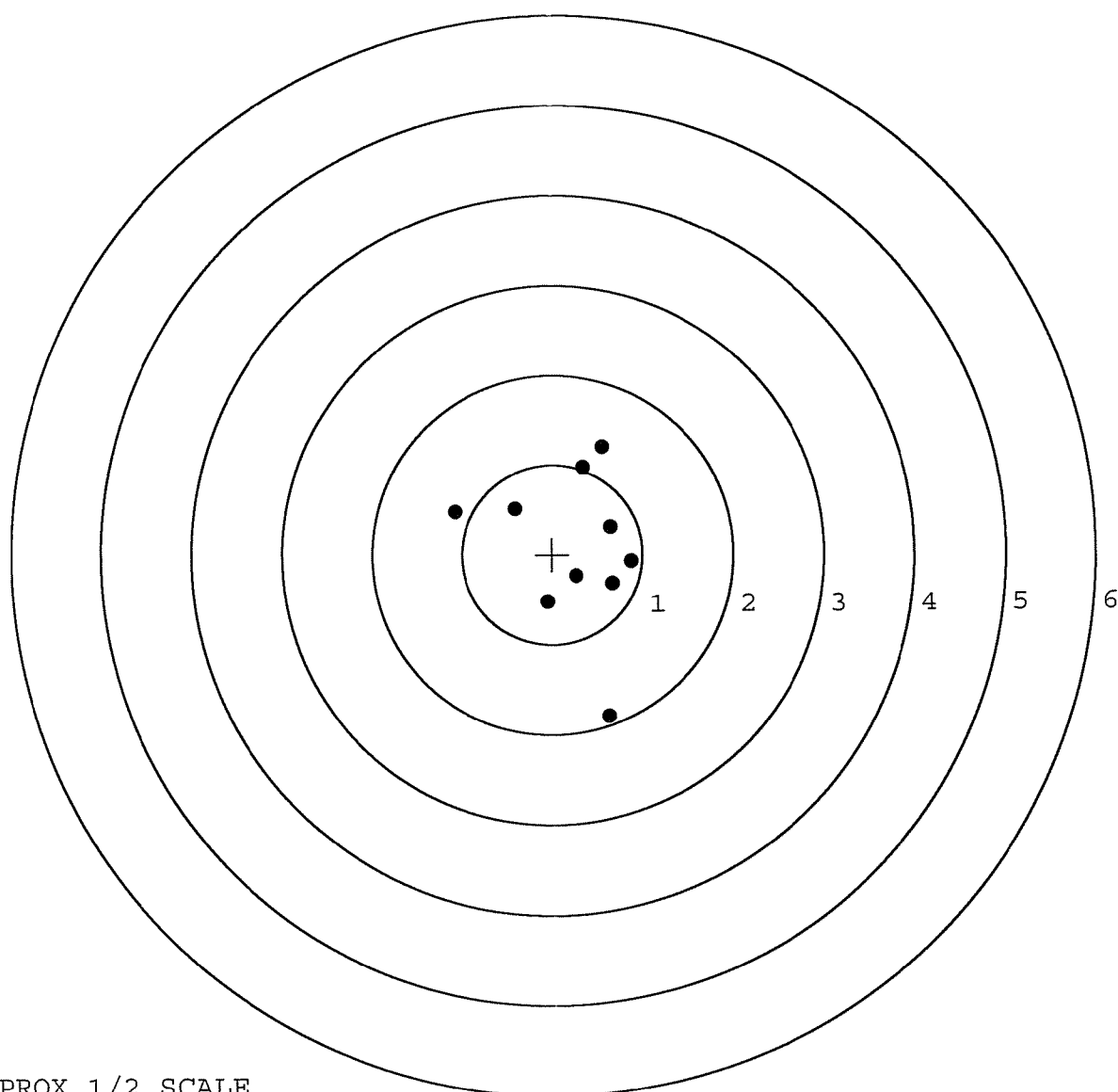


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790214. __0
TARGET NUMBER: 5
FILE DATE: 11/09/2001
FILE TIME: 10:40

X CENTROID: 0.246
Y CENTROID: 0.047
POA TO CENTROID: 0.251
HORZ SPREAD: 1.957
VERT SPREAD: 3.001
GROUP SPREAD: 3.002
MIN RADIUS: 0.290
MAX RADIUS: 1.891
MEAN RADIUS: 0.884
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.650	0.303
2:	0.880	-0.083
3:	0.672	-0.332
4:	0.268	-0.242
5:	-0.059	-0.528
6:	0.628	-1.805
7:	-1.077	0.483
8:	-0.411	0.510
9:	0.563	1.196
10:	0.349	0.967



TARGET APPROX 1/2 SCALE