

EC790234

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

46

SERIAL NO. **E6790234**

ORDER NO. **25716**

17XV



5716 E6790234

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MODEL 700™ M24
UPC



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

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444

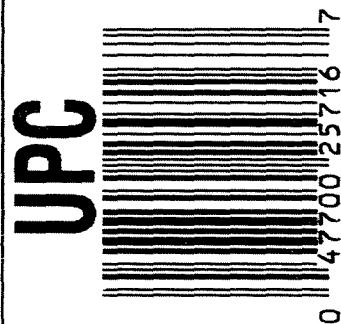


ORDER NO. 25716

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		12/10/09	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	AW		
	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	DA
	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. E6790234
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

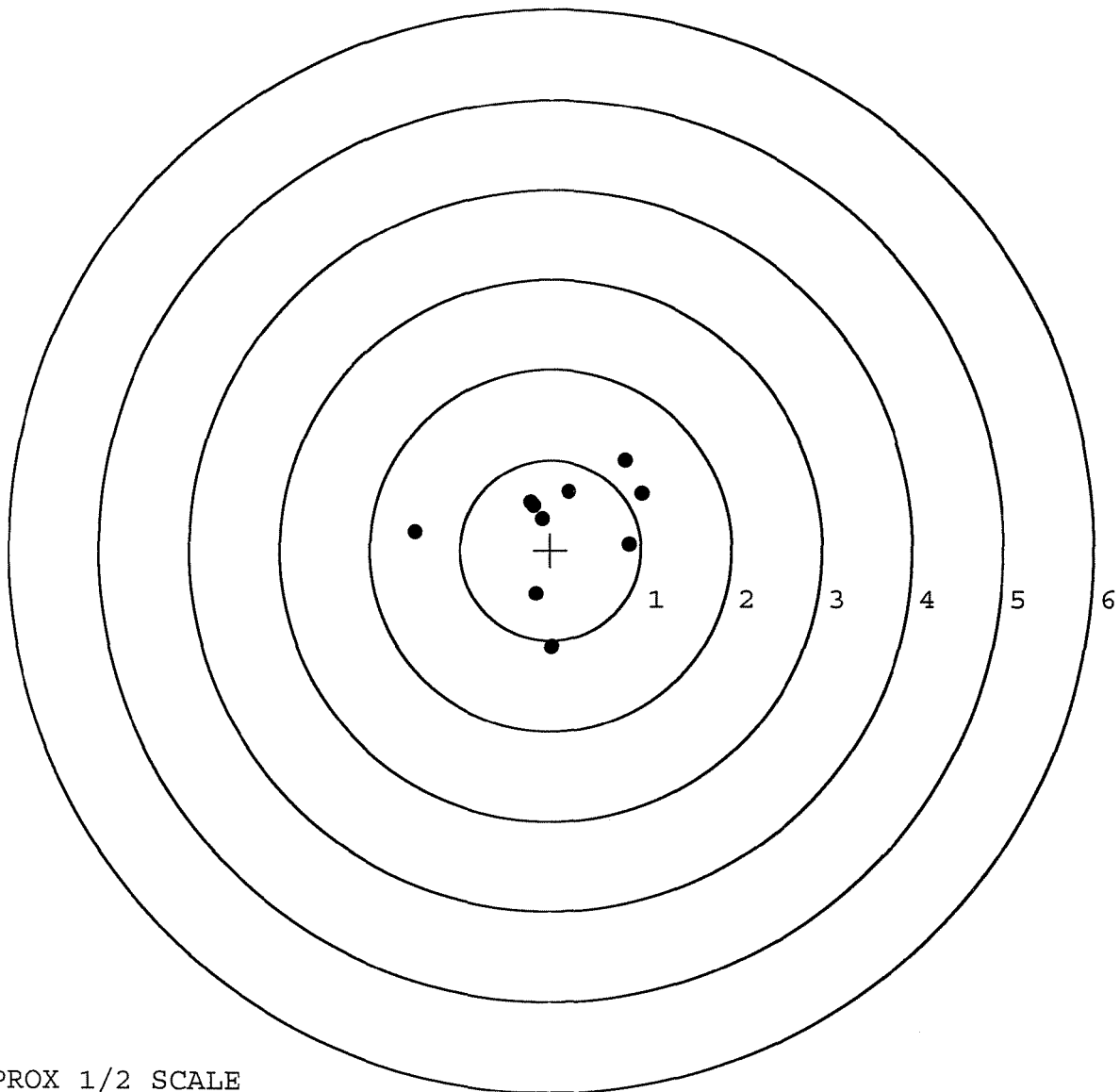
The Average X Centroid of the Five Target Set:	0.088
The Average Y Centroid of the Five Target Set:	0.234
The Average Point of Impact of the Five Target Set:	0.250
The Average Mean Radius of the Five Target Set:	1.192
The Distance from POA to Centroid Target #1:	0.243
The Distance from Centroid Target #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

BARBER - M24 0117138

SERIAL NUMBER: E6790234. 0
TARGET NUMBER: 1
FILE DATE: 12/05/2001
FILE TIME: 11:17

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

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



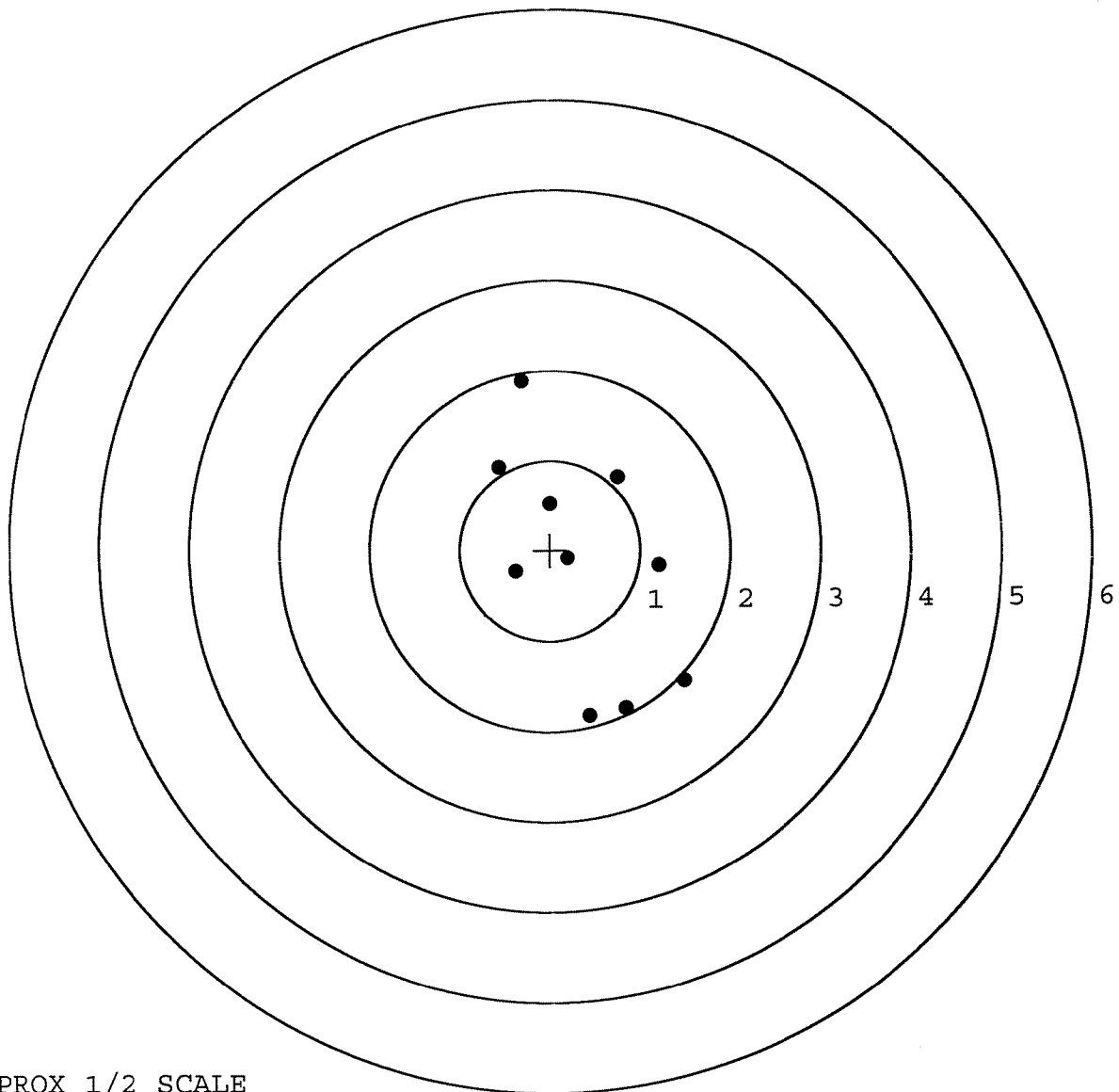
TARGET APPROX 1/2 SCALE

BARBER - M24 0117139

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



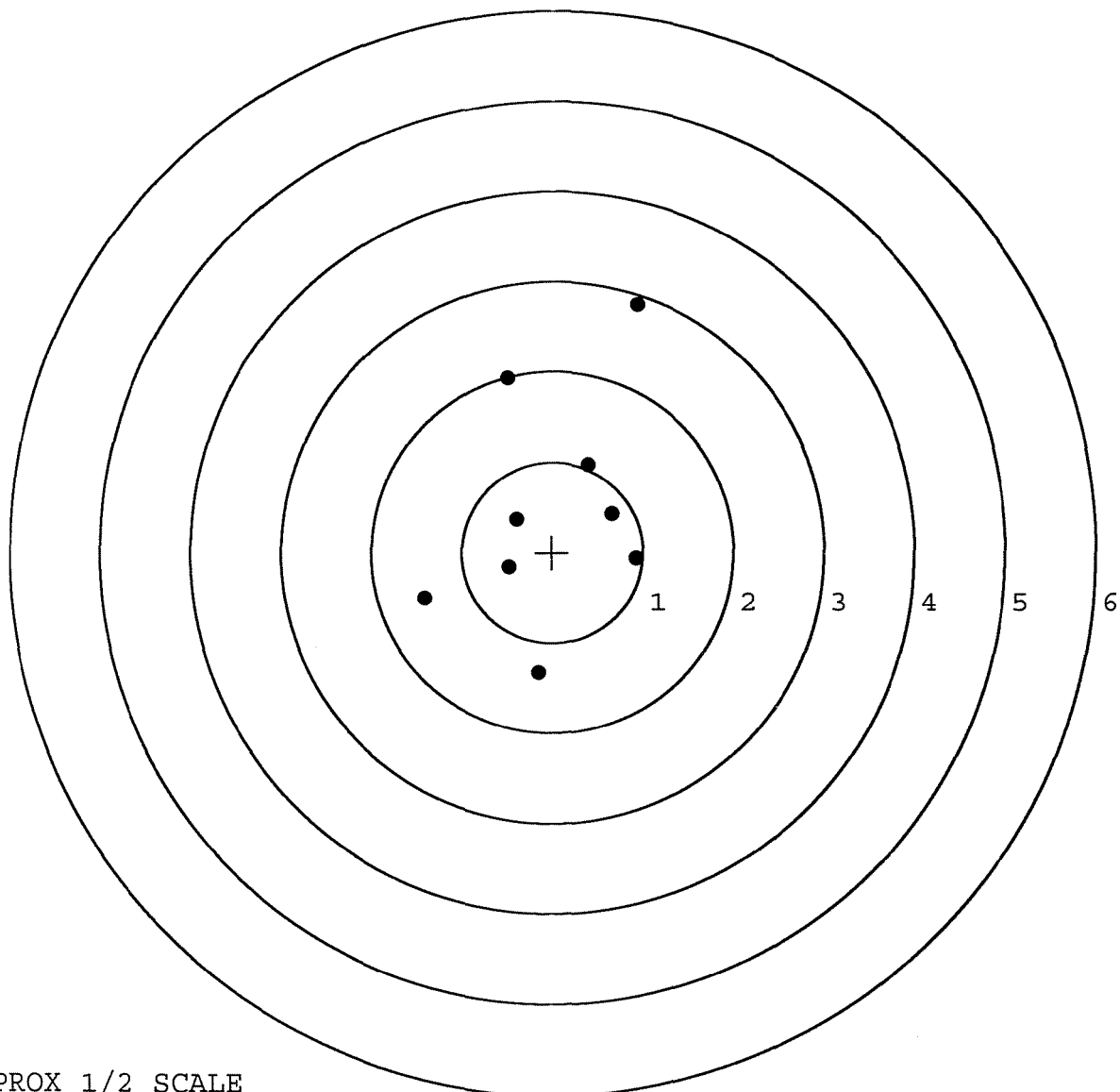
TARGET APPROX 1/2 SCALE

BARBER - M24 0117140

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



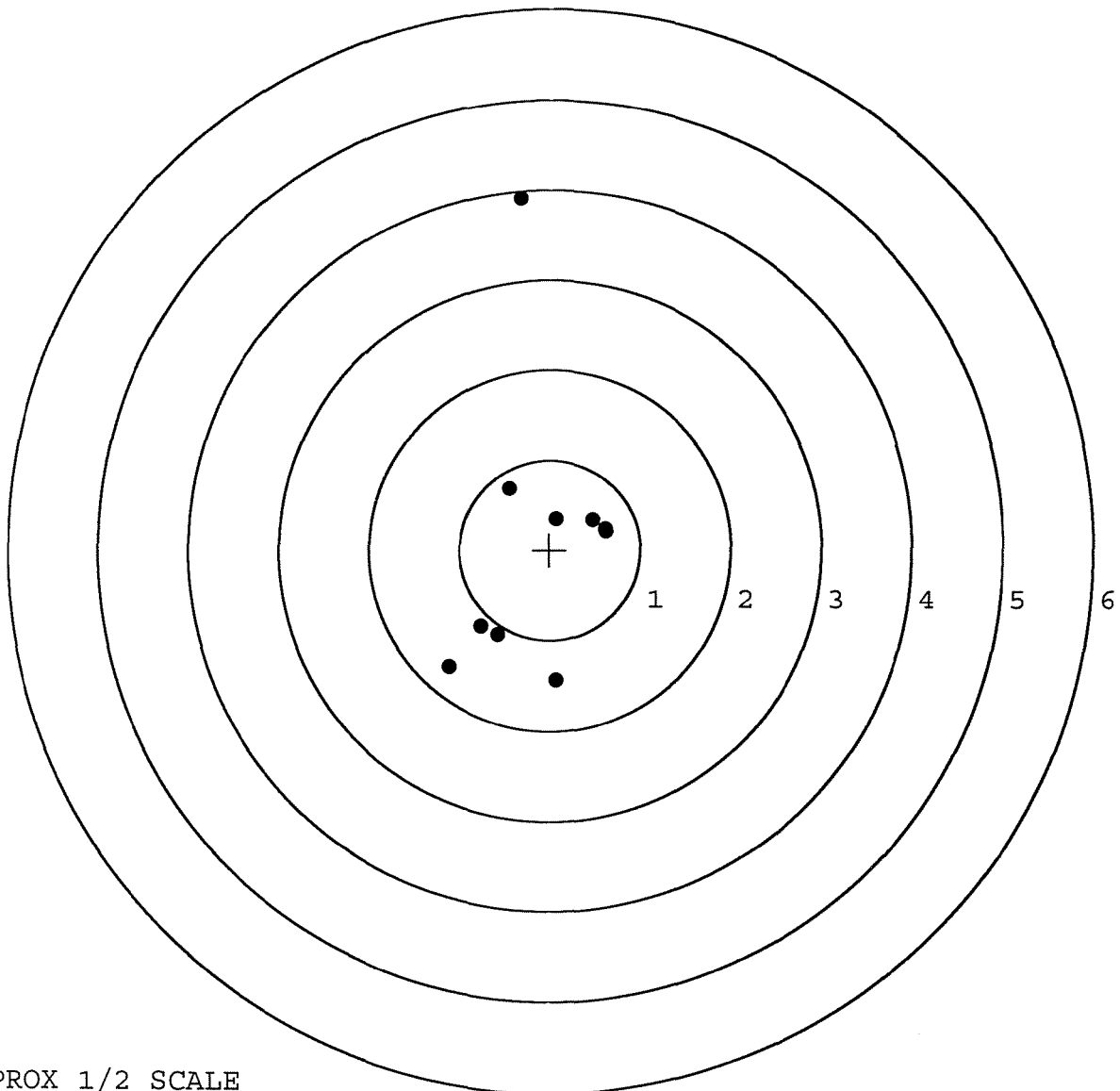
TARGET APPROX 1/2 SCALE

BARBER - M24 0117141

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



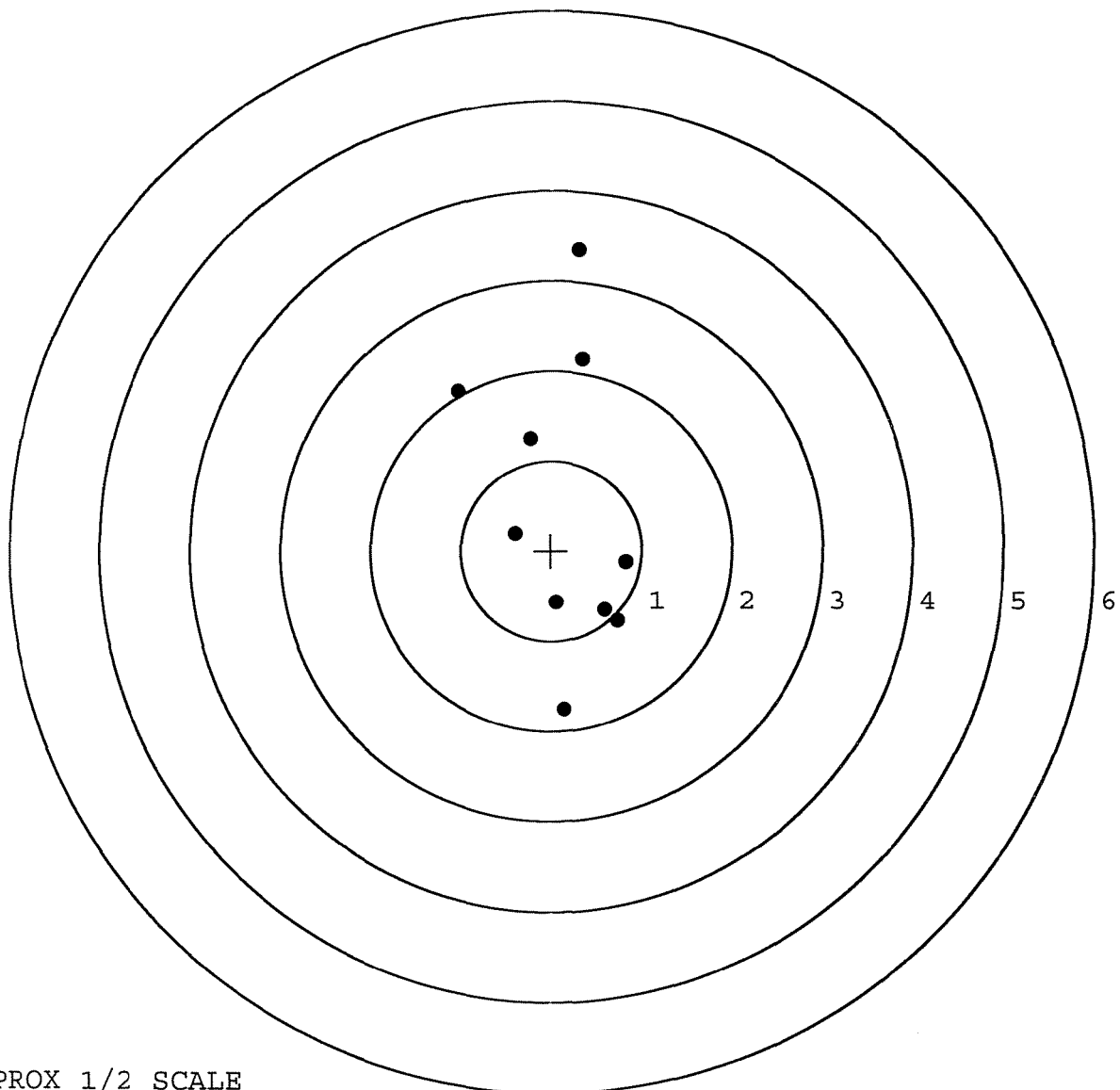
TARGET APPROX 1/2 SCALE

BARBER - M24 0117142

SERIAL NUMBER: E6790234. 0
TARGET NUMBER: 5
FILE DATE: 12/05/2001
FILE TIME: 11:17

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

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



TARGET APPROX 1/2 SCALE