

EC 79 0287

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.

SERIAL NO. **J**
E6790287

ORDER NO.
25716

14XV



5716 E6790287

ORDER 25716
MODEL 700™ M24
UPC



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

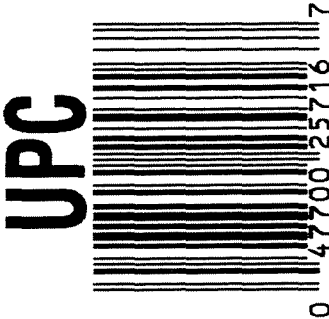
- DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790287



CONTRACT #

GUN SERIAL # E6790287

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-29-01	AKH
600	PROOF		10-29-01	RT
607	CHECK HEADSPACE		10-29-01	RT
610	DIS-ASSEMBLE GUN		10-29-01	AKH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001	
615	ROLLMARK CALIBER		OPERATOR 11/2/01	SB
617	DRILL AND TAP SIGHT HOLES		11-6	AC
620	APPLY COATINGS (BARREL ACTION)		11/7	HP
	(BOLT)		11/7	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-10-01	AKH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-01	AKH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-01	AKH
	D) OIL FIRING PIN ASSEMBLY		11-10-01	AKH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/4/01	DA

OP # OPERATION NAME		READINGS			DATE	INITIAL	
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0	6.5	6.5	11/28/01	REP
CONT.						11/28/01	REP
	G) SAFETY OFF FORCE	2 LBS MIN	2.5	2.5	3.0		
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.022	11/28/01	REP
	J) ASSEMBLE STOCK					11-10-01	REP
	K) ASSEMBLE SWIVEL STUDS					12/6/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/6/01	REP
	M) IRON SIGHT ALIGNMENT					12/6/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/6/01	REP
640	GALLERY TEST AND TARGET		PASS FAIL			11-13-01	A
	A) MALFUNCTIONS		PASS FAIL			11-13-01	A
	B) PIERCED PRIMERS		PASS FAIL			11-13-01	A
645	INSPECT FOR LIVE AMMO					11-13-01	A
655	FINAL INSPECTION A) HEADSPACE					12/6/01	REP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.77	2.74	2.65 2.67 2.69	11-29-01	DA
	C) FUNCTION					12/6/01	REP
660	PACK					12/4/01	DA

BARBER - M24 0115490

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. E6790287
DATE 11/10/01
TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.60		2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.67	2.59		2.59	
PULL #3	2.76	2.69		2.31	
PULL #4	2.69	2.57		2.52	
PULL #5	2.66	2.51		2.20	
TOTAL	1319	1296		1211	
AVG.	2.63	2.59		2.42	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.06		
PULL #2	3.21	3.25		
PULL #3	3.19	3.10		
PULL #4	3.21	3.05		
PULL #5	3.15	3.08		
TOTAL	1600	1554		
AVG.	3.20	3.10		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.36		4.19
PULL #2	4.21	4.32		4.26
PULL #3	4.26	4.23		4.18
PULL #4	4.19	4.33		4.20
PULL #5	4.18	4.43		4.09
TOTAL	2117	2167		2092
AVG.	4.23	4.33		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790287.___0
FILE DATE AND TIME: 11/13/2001 02:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

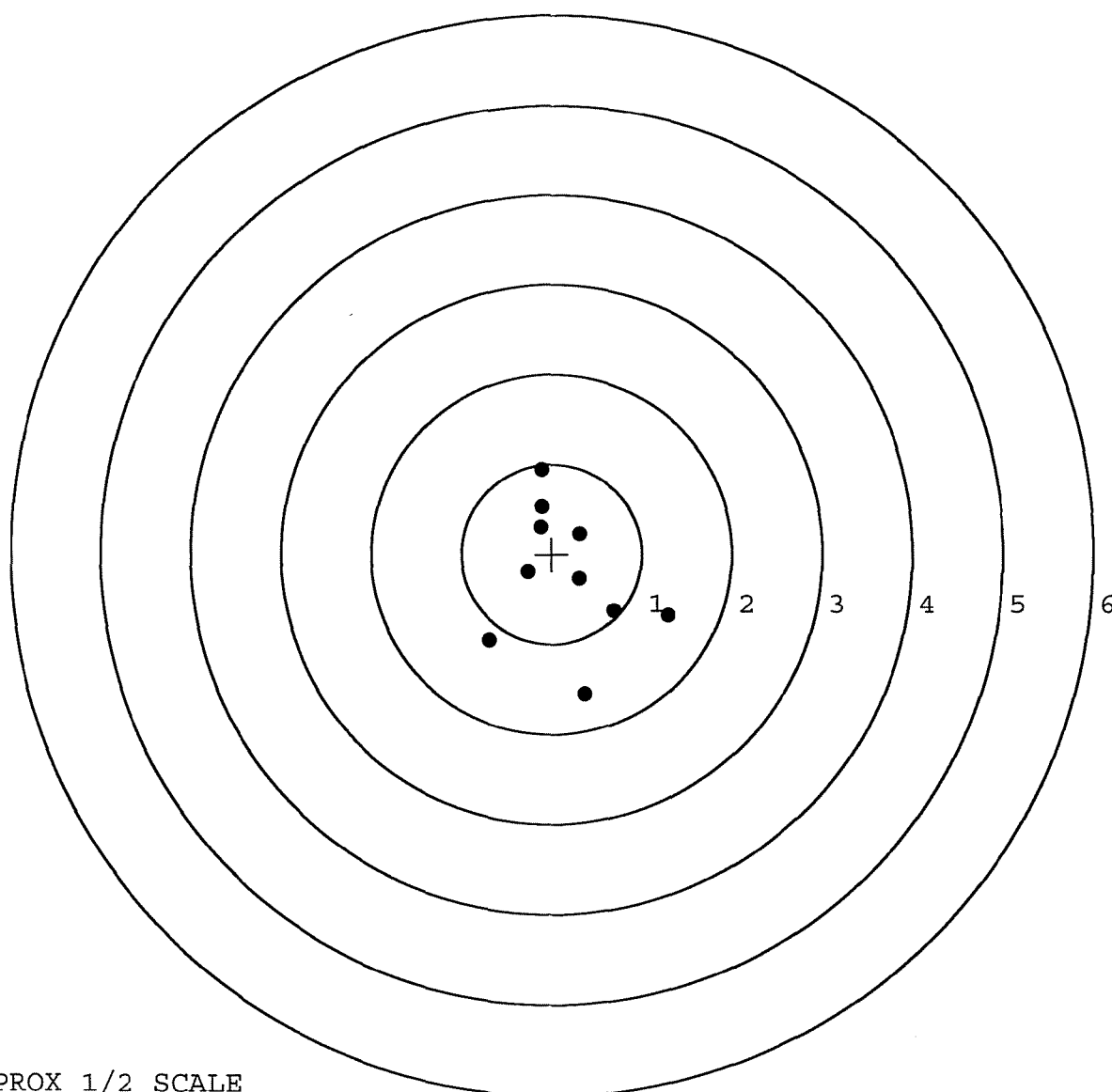
The Average X Centroid of the Five Target Set:	0.007
The Average Y Centroid of the Five Target Set:	0.134
The Average Point of Impact of the Five Target Set:	0.134
The Average Mean Radius of the Five Target Set:	0.976
The Distance from POA to Centroid Target #1:	0.289
The Distance from Centroid Target #2 to Centroid Target #1:	0.784
The Distance from Centroid Target #3 to Centroid Target #1:	0.596
The Distance from Centroid Target #4 to Centroid Target #1:	0.292
The Distance from Centroid Target #5 to Centroid Target #1:	0.363

BARBER - M24 0115492

SERIAL NUMBER: E6790287. 0
TARGET NUMBER: 1
FILE DATE: 11/13/2001
FILE TIME: 02:37

X CENTROID: 0.170
Y CENTROID: -0.234
POA TO CENTROID: 0.289
HORZ SPREAD: 1.979
VERT SPREAD: 2.495
GROUP SPREAD: 2.544
MIN RADIUS: 0.156
MAX RADIUS: 1.339
MEAN RADIUS: 0.804
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.292	-0.688
2:	0.698	-0.637
3:	0.383	-1.556
4:	-0.687	-0.963
5:	-0.265	-0.202
6:	-0.116	0.939
7:	-0.114	0.525
8:	-0.126	0.299
9:	0.317	0.221
10:	0.320	-0.278



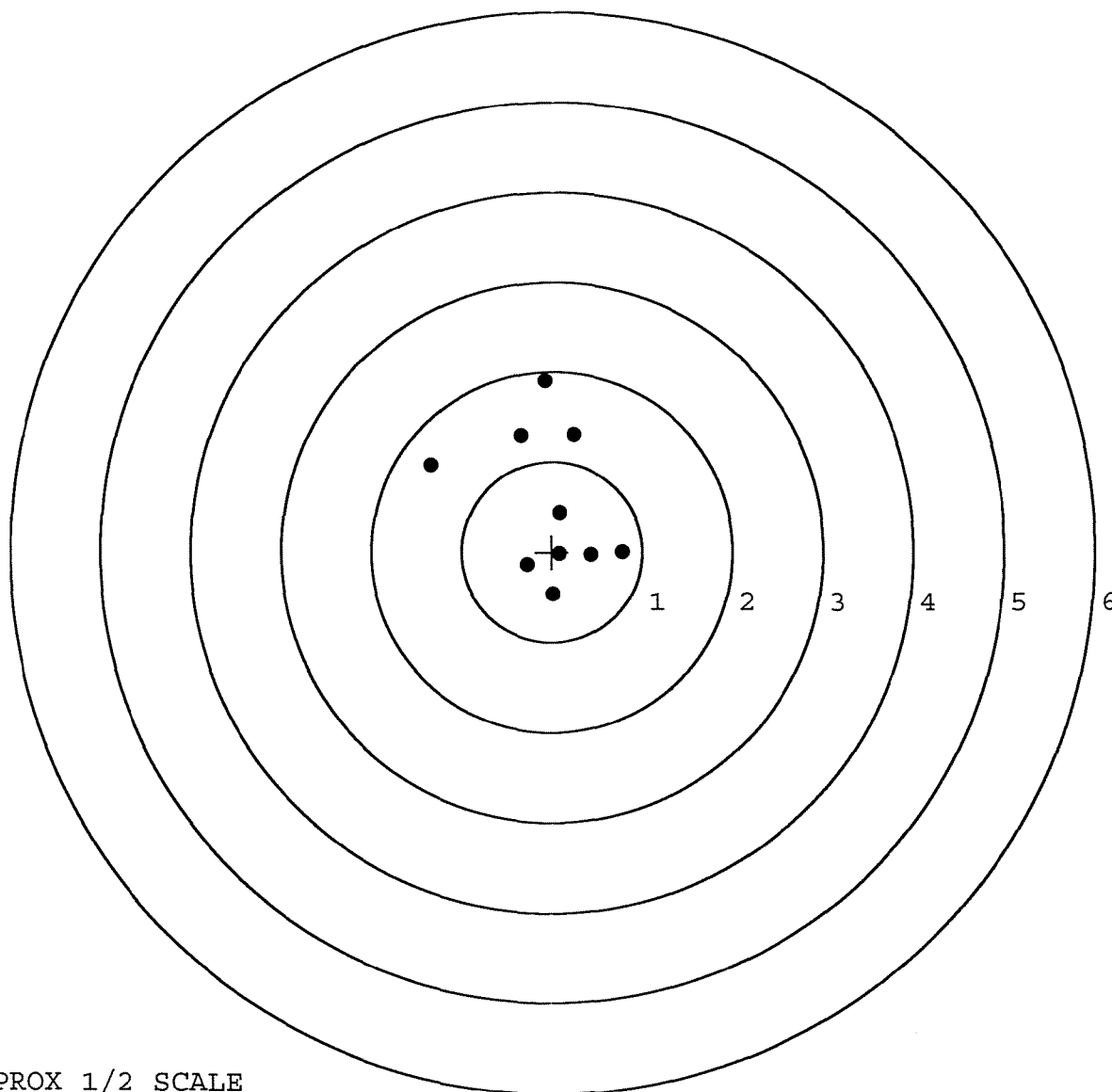
TARGET APPROX 1/2 SCALE

BARBER - M24 0115493

SERIAL NUMBER: E6790287. __0
TARGET NUMBER: 2
FILE DATE: 11/13/2001
FILE TIME: 02:37

X CENTROID: -0.041
Y CENTROID: 0.521
POA TO CENTROID: 0.522
HORZ SPREAD: 2.125
VERT SPREAD: 2.363
GROUP SPREAD: 2.365
MIN RADIUS: 0.151
MAX RADIUS: 1.376
MEAN RADIUS: 0.850
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.781	0.005
2:	0.439	-0.037
3:	0.011	-0.467
4:	-0.274	-0.141
5:	0.081	0.433
6:	0.080	-0.020
7:	0.240	1.295
8:	-0.081	1.896
9:	-0.347	1.287
10:	-1.344	0.957



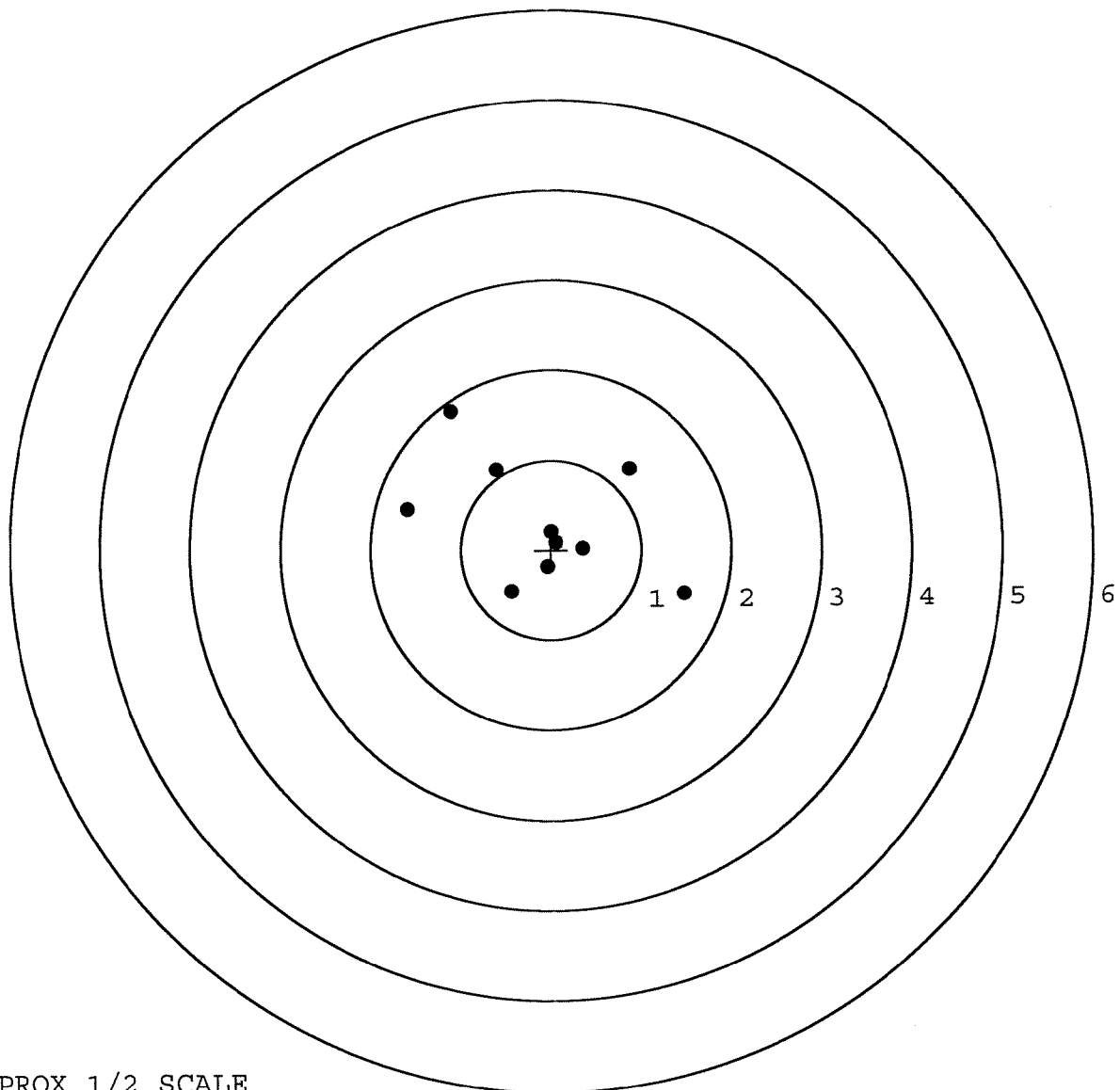
TARGET APPROX 1/2 SCALE

BARBER - M24 0115494

SERIAL NUMBER: E6790287. __0
TARGET NUMBER: 3
FILE DATE: 11/13/2001
FILE TIME: 02:37

X CENTROID: -0.102
Y CENTROID: 0.296
POA TO CENTROID: 0.313
HORZ SPREAD: 3.069
VERT SPREAD: 2.042
GROUP SPREAD: 3.290
MIN RADIUS: 0.140
MAX RADIUS: 1.768
MEAN RADIUS: 0.906
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.874	0.895
2:	-0.605	0.900
3:	-1.102	1.545
4:	-1.591	0.461
5:	1.478	-0.497
6:	0.356	0.019
7:	0.006	0.206
8:	-0.446	-0.465
9:	-0.045	-0.188
10:	0.058	0.086



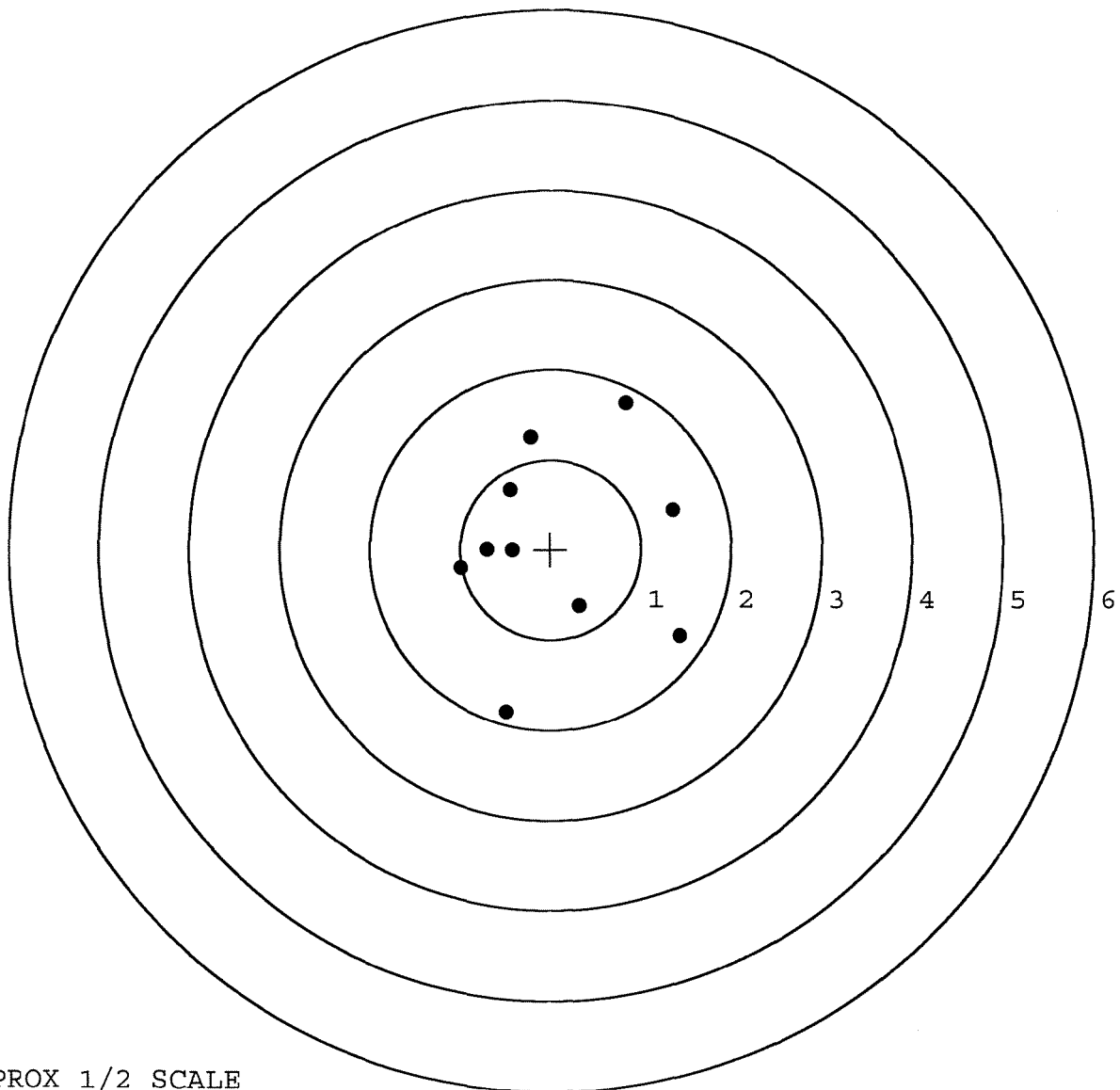
TARGET APPROX 1/2 SCALE

BARBER - M24 0115495

SERIAL NUMBER: E6790287. __0
TARGET NUMBER: 4
FILE DATE: 11/13/2001
FILE TIME: 02:37

X CENTROID: 0.063
Y CENTROID: 0.038
POA TO CENTROID: 0.074
HORZ SPREAD: 2.425
VERT SPREAD: 3.435
GROUP SPREAD: 3.681
MIN RADIUS: 0.486
MAX RADIUS: 1.922
MEAN RADIUS: 1.184
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.830	1.633
2:	-0.233	1.247
3:	-0.449	0.666
4:	-0.421	-0.009
5:	-0.703	0.001
6:	-0.998	-0.208
7:	-0.493	-1.802
8:	0.323	-0.633
9:	1.427	-0.954
10:	1.347	0.438



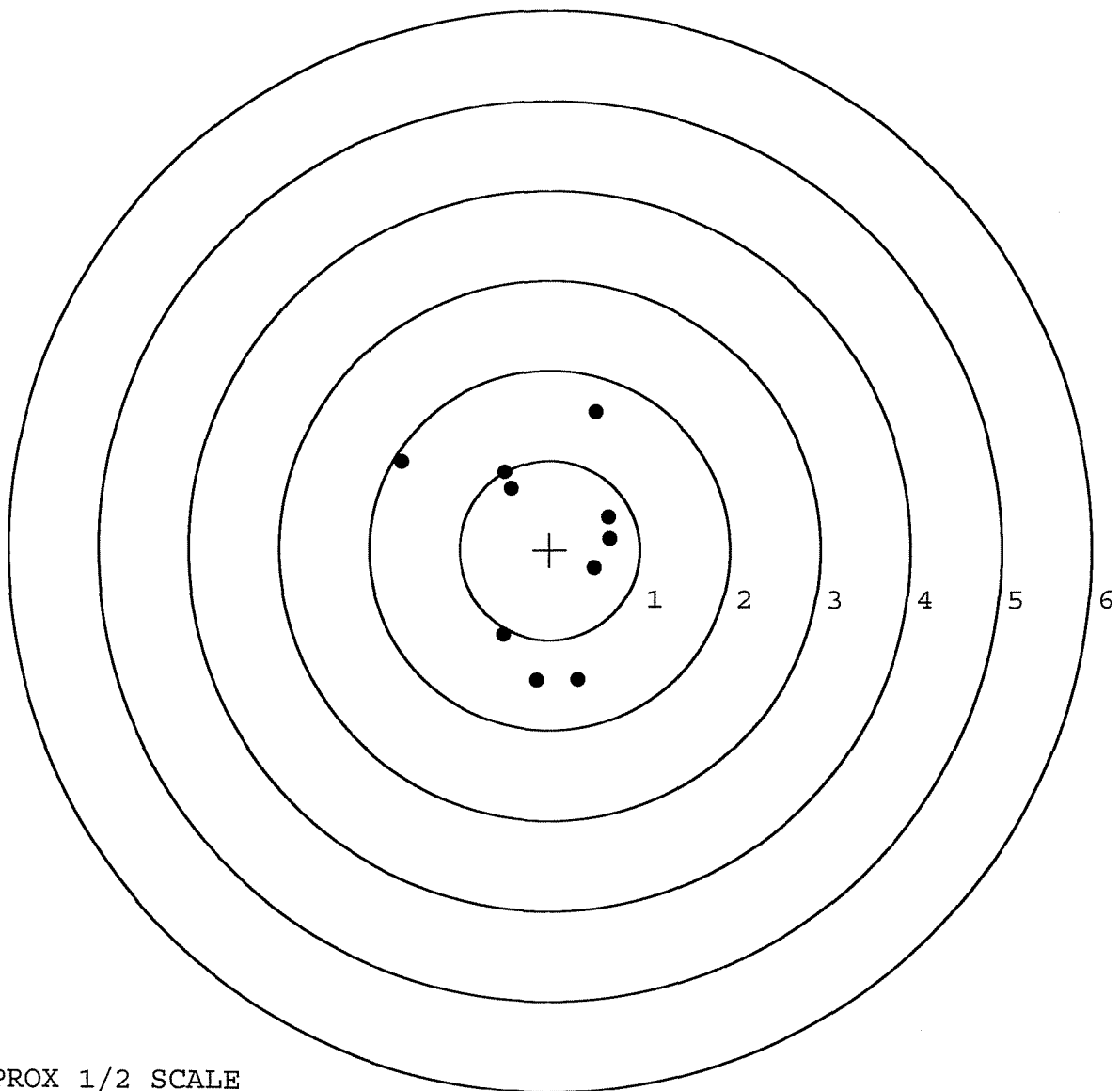
TARGET APPROX 1/2 SCALE

BARBER - M24 0115496

SERIAL NUMBER: E6790287. 0
 TARGET NUMBER: 5
 FILE DATE: 11/13/2001
 FILE TIME: 02:37

X CENTROID: -0.057
 Y CENTROID: 0.049
 POA TO CENTROID: 0.075
 HORZ SPREAD: 2.310
 VERT SPREAD: 2.984
 GROUP SPREAD: 3.124
 MIN RADIUS: 0.609
 MAX RADIUS: 1.841
 MEAN RADIUS: 1.135
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.511	1.534
2:	-0.503	0.861
3:	-0.430	0.677
4:	-1.643	0.984
5:	0.659	0.360
6:	0.667	0.126
7:	0.496	-0.205
8:	0.322	-1.445
9:	-0.144	-1.450
10:	-0.507	-0.953



TARGET APPROX 1/2 SCALE