

E 6750427

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. **E6790427**

ORDER NO. **25716**

14XV



5716 E6790427

ORDER 25716
MODEL 700™ M24
UPC



ORDER 25716
MODEL 700™ M24
UPC



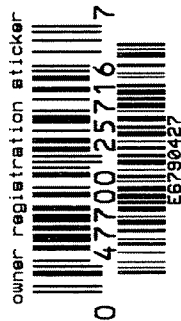
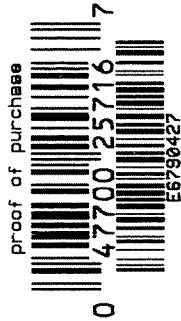
SERIAL NO. 
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MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

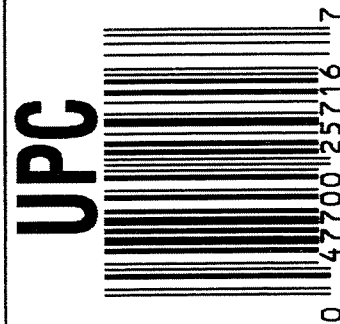
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790427



CONTRACT #

GUN SERIAL # E6790427

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		OCT 29-01	RW
600	PROOF		OCT 29-01	RW
607	CHECK HEADSPACE		OCT 29-01	RW
610	DIS-ASSEMBLE GUN		OCT 29-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			AL
615	ROLLMARK CALIBER		11/2	B
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/8	HP
	(BOLT)		11/8	HP
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		11-14-01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-14-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-14-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-14-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-5-01	REP

OP # OPERATION NAME			READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.0	4.5	4.5	11/27	B.K.		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	3.0	2.0	3.5	11/27	BK.		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.024	.023	.024	11/27	BK		
	J) ASSEMBLE STOCK					11-14-01	Rev		
	K) ASSEMBLE SWIVEL STUDS					12-5-01	REP		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-5-01	REP		
	M) IRON SIGHT ALIGNMENT					12-5-01	REP		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-5-01	REP		
640	GALLERY TEST AND TARGET		PASS	FAIL		11-14-01	A		
	A) MALFUNCTIONS		Ball handle into stock PASS		FAIL	11-14-01	A		
	B) PIERCED PRIMERS		PASS	FAIL		11-14-01	A		
645	INSPECT FOR LIVE AMMO					11-14-01	A		
655	FINAL INSPECTION A) HEADSPACE					12-5-01	DA BP		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.62	2.63	2.69	2.79	2.64	11-27-01	DA
	C) FUNCTION					12-5-01	RP		
660	PACK					12-5-01	DA		

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

SERIAL NO. E6790427
DATE 11/13/01
TESTER D.M

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.43	2.43	2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.42	2.34	
PULL #3	2.55	2.44	2.34	
PULL #4	2.44	2.41	2.40	
PULL #5	2.43	2.37	2.36	
TOTAL	12.35	12.07	11.80	
AVG.	2.47	2.41	2.36	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.30	3.29	
PULL #2	3.28	3.23	
PULL #3	3.22	3.33	
PULL #4	3.31	3.27	
PULL #5	3.36	3.31	
TOTAL	16.47	16.43	
AVG.	3.29	3.29	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.00		4.19
PULL #2	4.10	3.93		4.14
PULL #3	4.15	4.01		4.16
PULL #4	4.11	4.03		4.19
PULL #5	4.12	4.00		4.24
TOTAL	20.60	19.97		20.95
AVG.	4.12	3.99		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790427.___0
FILE DATE AND TIME: 11/15/2001 02:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

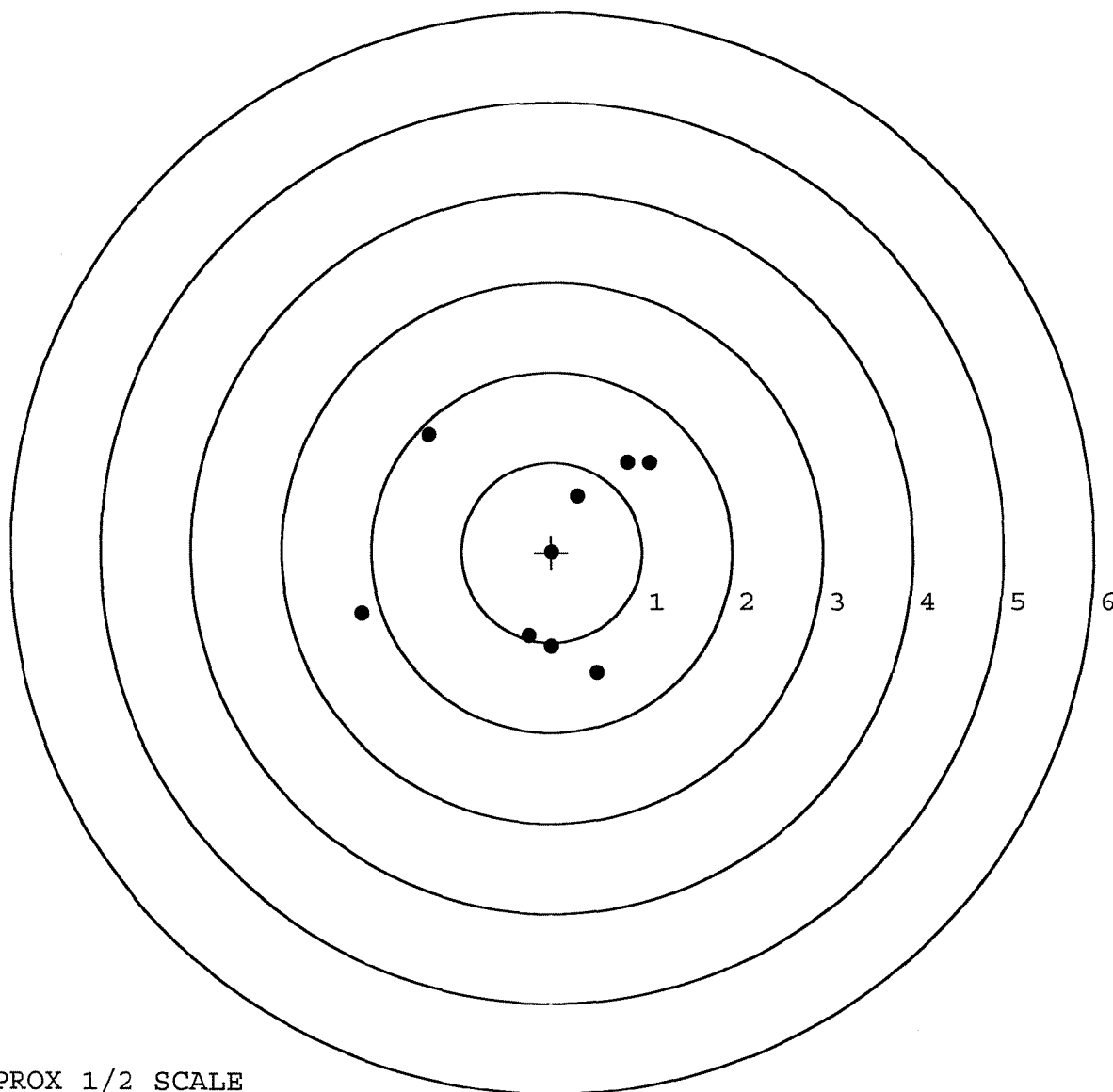
The Average X Centroid of the Five Target Set:	-0.037
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	1.186
The Distance from POA to Centroid Target #1:	0.099
The Distance from Centroid Target #2 to Centroid Target #1:	0.165
The Distance from Centroid Target #3 to Centroid Target #1:	0.358
The Distance from Centroid Target #4 to Centroid Target #1:	0.317
The Distance from Centroid Target #5 to Centroid Target #1:	0.372

BARBER - M24 0116884

SERIAL NUMBER: E6790427. 0
TARGET NUMBER: 1
FILE DATE: 11/15/2001
FILE TIME: 02:55

X CENTROID: -0.099
Y CENTROID: -0.010
POA TO CENTROID: 0.099
HORZ SPREAD: 3.191
VERT SPREAD: 2.630
GROUP SPREAD: 3.614
MIN RADIUS: 0.097
MAX RADIUS: 2.122
MEAN RADIUS: 1.125
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.002	0.002
2:	-0.002	0.002
3:	1.085	0.997
4:	0.841	1.003
5:	0.292	0.615
6:	-1.367	1.295
7:	-2.106	-0.699
8:	-0.249	-0.931
9:	0.002	-1.048
10:	0.516	-1.335



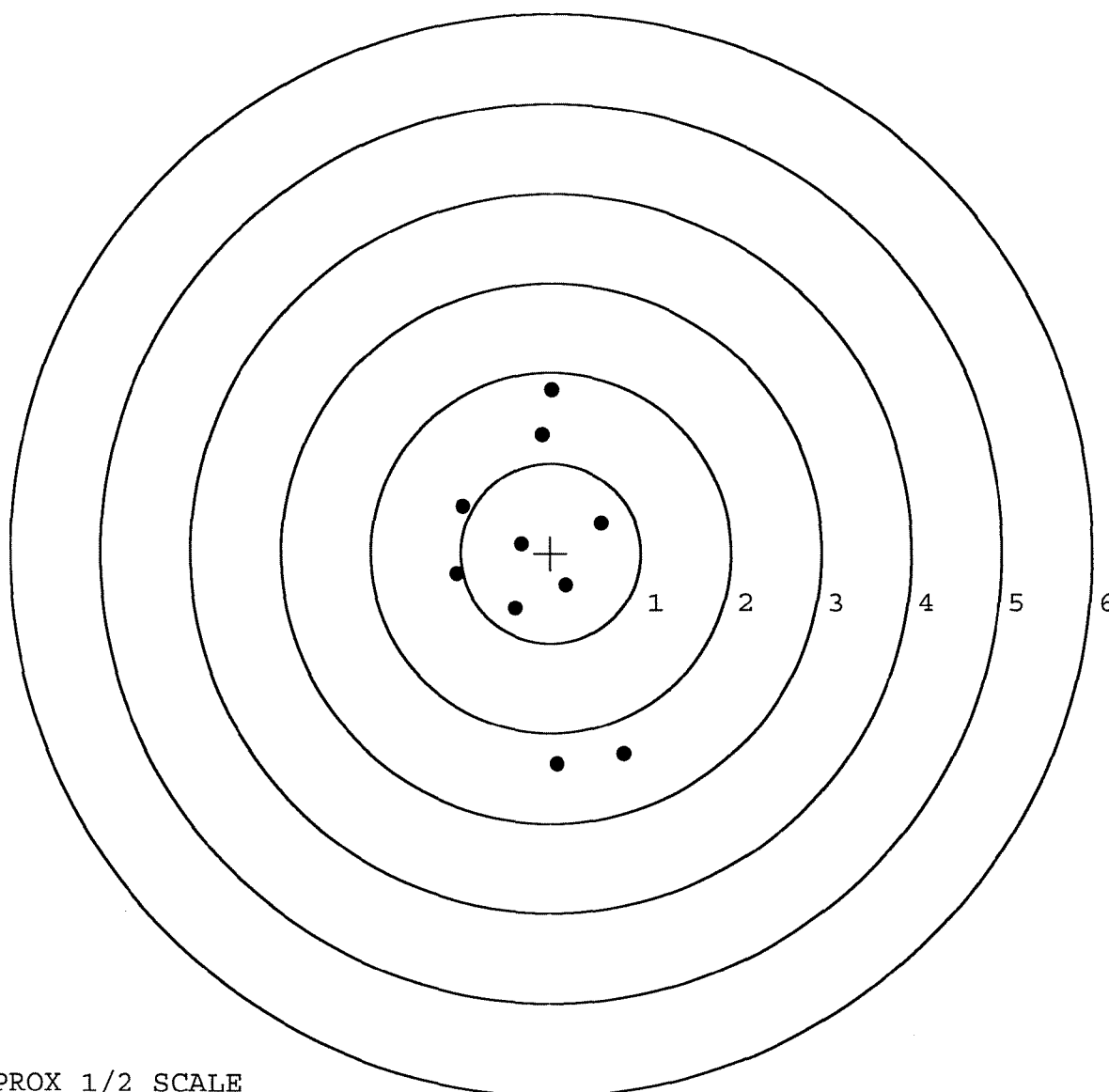
TARGET APPROX 1/2 SCALE

BARBER - M24 0116885

SERIAL NUMBER: E6790427. __0
TARGET NUMBER: 2
FILE DATE: 11/15/2001
FILE TIME: 02:55

X CENTROID: -0.120
Y CENTROID: -0.174
POA TO CENTROID: 0.211
HORZ SPREAD: 1.871
VERT SPREAD: 4.155
GROUP SPREAD: 4.118
MIN RADIUS: 0.343
MAX RADIUS: 2.267
MEAN RADIUS: 1.203
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.012	1.802
2:	-0.106	1.311
3:	0.570	0.336
4:	0.168	-0.360
5:	-0.391	-0.622
6:	-1.048	-0.235
7:	-0.326	0.103
8:	-0.983	0.517
9:	0.823	-2.235
10:	0.081	-2.353



TARGET APPROX 1/2 SCALE

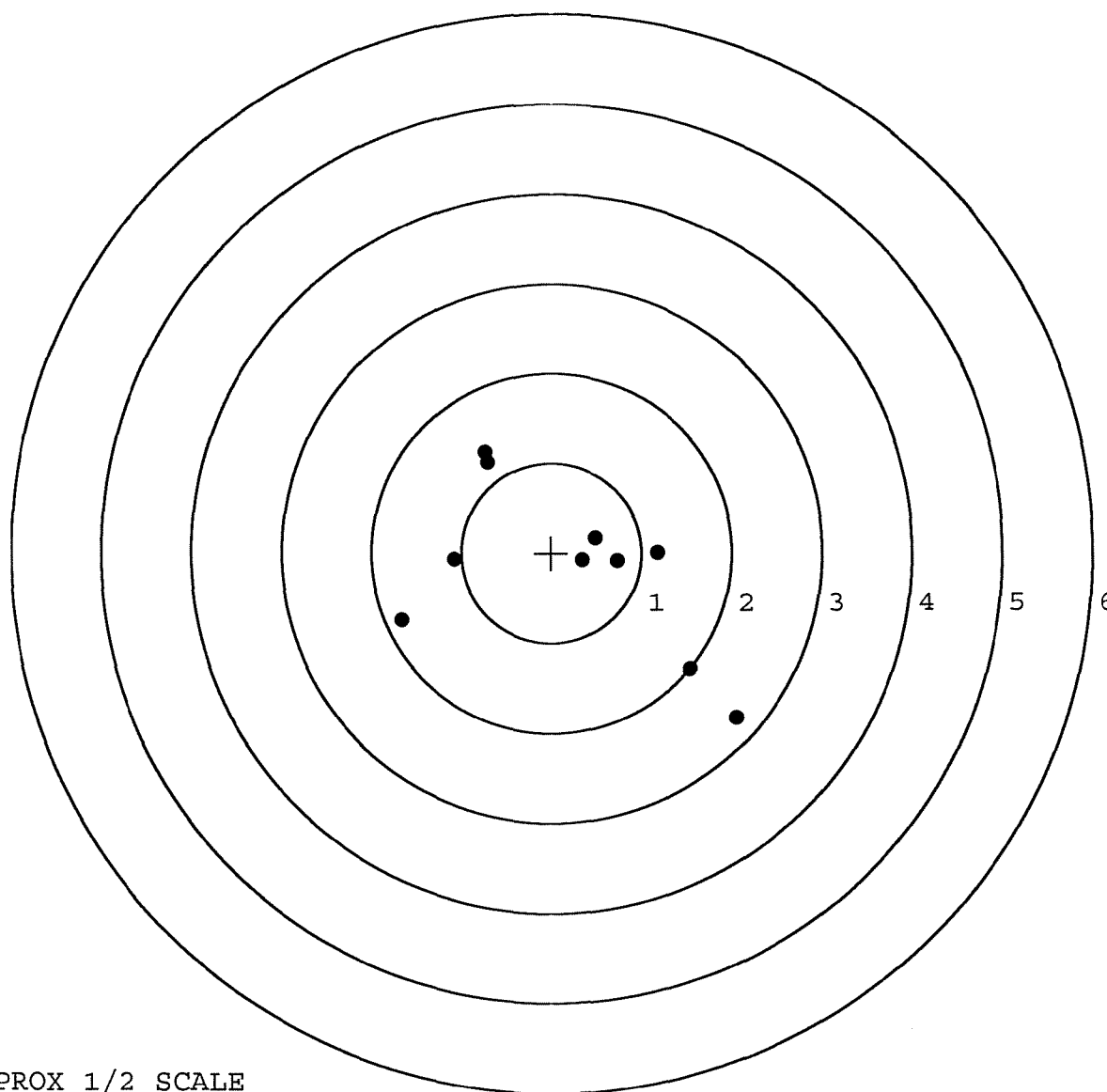
BARBER - M24 0116886

SERIAL NUMBER: E6790427. __0
TARGET NUMBER: 3
FILE DATE: 11/15/2001
FILE TIME: 02:55

X CENTROID: 0.215
Y CENTROID: -0.183
POA TO CENTROID: 0.282
HORZ SPREAD: 3.713
VERT SPREAD: 2.950
GROUP SPREAD: 4.059
MIN RADIUS: 0.168
MAX RADIUS: 2.468
MEAN RADIUS: 1.271

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 5

POINT#	X	Y
1:	0.494	0.172
2:	0.348	-0.081
3:	0.737	-0.089
4:	1.176	0.002
5:	1.540	-1.288
6:	2.048	-1.835
7:	-0.740	1.115
8:	-1.083	-0.076
9:	-1.665	-0.759
10:	-0.708	1.006



TARGET APPROX 1/2 SCALE

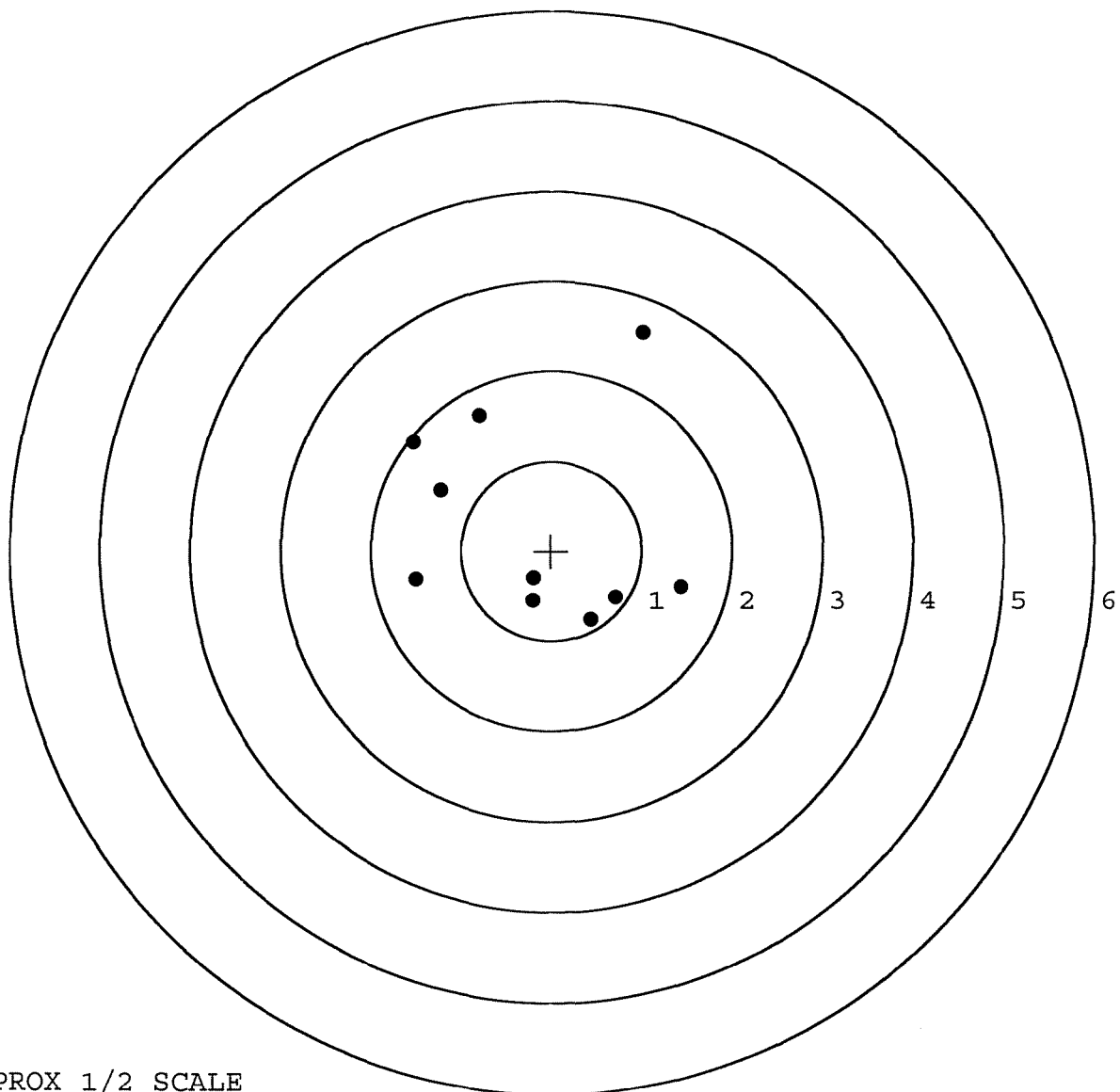
BARBER - M24 0116887

SERIAL NUMBER: E6790427. 0
 TARGET NUMBER: 4
 FILE DATE: 11/15/2001
 FILE TIME: 02:55

X CENTROID: -0.186
 Y CENTROID: 0.295
 POA TO CENTROID: 0.349
 HORZ SPREAD: 2.964
 VERT SPREAD: 3.196
 GROUP SPREAD: 3.727
 MIN RADIUS: 0.601
 MAX RADIUS: 2.450
 MEAN RADIUS: 1.366

IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.804	1.504
2:	-1.230	0.667
3:	-1.501	-0.320
4:	-1.530	1.212
5:	1.013	2.432
6:	1.434	-0.395
7:	0.718	-0.518
8:	0.441	-0.764
9:	-0.199	-0.306
10:	-0.200	-0.559



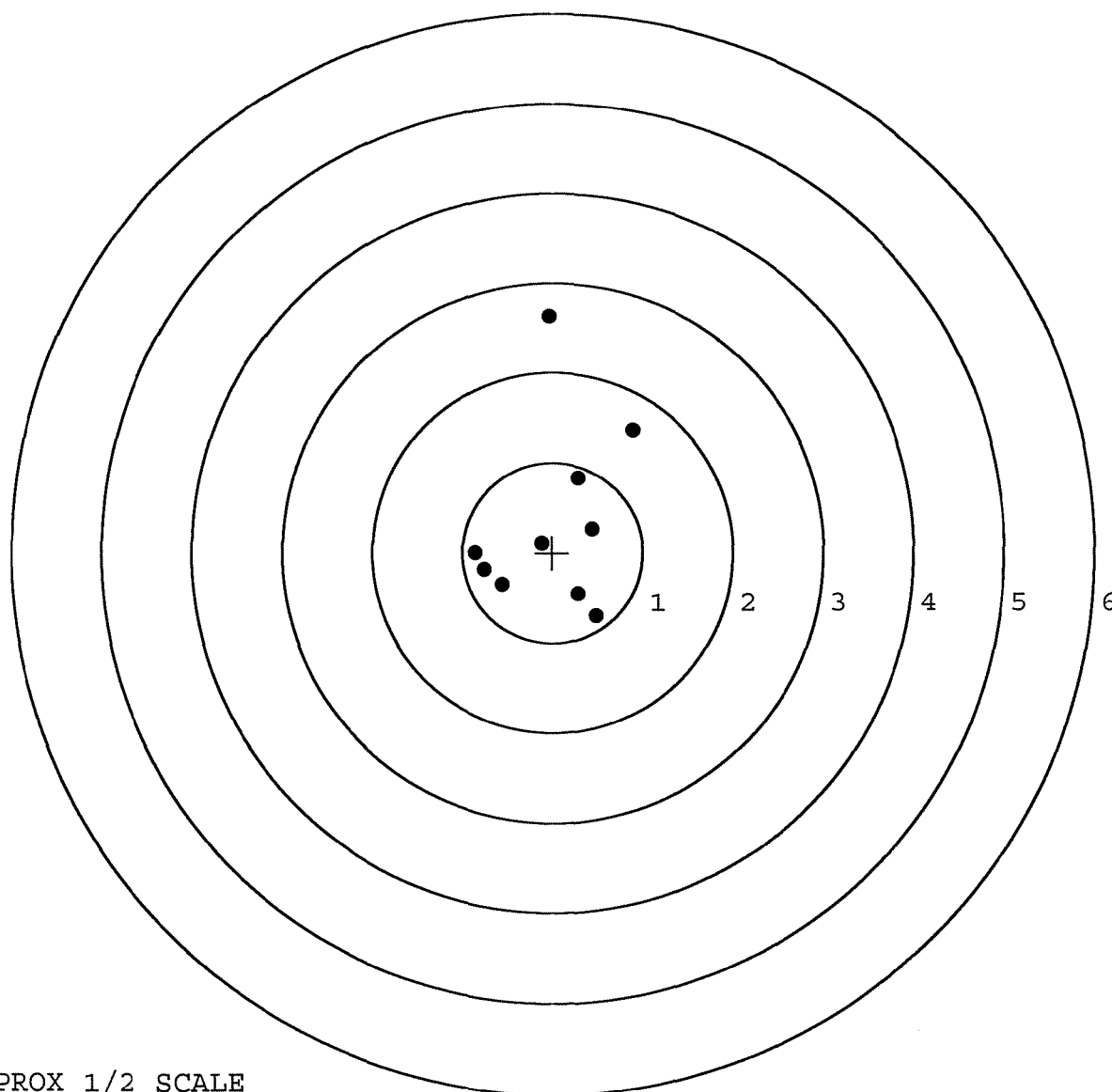
TARGET APPROX 1/2 SCALE

BARBER - M24 0116888

SERIAL NUMBER: E6790427. 0
 TARGET NUMBER: 5
 FILE DATE: 11/15/2001
 FILE TIME: 02:55

X CENTROID: 0.006
 Y CENTROID: 0.347
 POA TO CENTROID: 0.347
 HORZ SPREAD: 1.747
 VERT SPREAD: 3.323
 GROUP SPREAD: 3.365
 MIN RADIUS: 0.277
 MAX RADIUS: 2.274
 MEAN RADIUS: 0.967
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.041	2.621
2:	0.889	1.355
3:	0.288	0.833
4:	0.443	0.265
5:	-0.125	0.103
6:	-0.858	0.003
7:	-0.755	-0.191
8:	-0.558	-0.360
9:	0.290	-0.457
10:	0.489	-0.702



TARGET APPROX 1/2 SCALE