

E 679 0587

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. J
E6790587

ORDER NO.
25705

10PW

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

 5705 E6790587

ORDER 25705
MODEL 700™ M24

UPC



ORDER 25705
MODEL 700™ M24

UPC



SERIAL NO.



E6790587

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

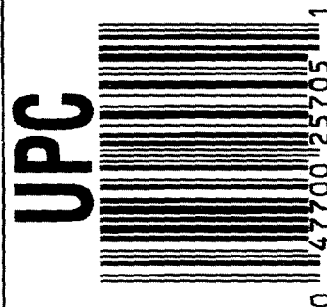
GREEN ENVELOPE CONTAINS:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6

E6790587



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E679 0587

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-29-02	RH
600	PROOF		1-29-02	AC
607	CHECK HEADSPACE		1-29-02	AG
610	DIS-ASSEMBLE GUN		1-29-02	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		2-2-02	
615	ROLLMARK CALIBER	OPERATOR	2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-7	TA
	(BOLT)		2-7	TA
625	FINAL ASSEMBLY		2/11/02	DR
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/11/02	DR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/11/02	DR
	D) OIL FIRING PIN ASSEMBLY		2/11/02	DR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/20/02	RH

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.25</u> <u>7.25</u> <u>6.75</u>	2/25/02	J.M.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.00</u> <u>4.75</u> <u>4.50</u>	2/25/02	J.M.
	H) TRIGGER PULL TEST AND RETAINABILITY		3/20/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> .020 <u>.025</u> <u>.025</u>	2/25/02	J.M.
	J) ASSEMBLE STOCK		2-14-02	RL
	K) ASSEMBLE SWIVEL STUDS		3/20/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/20/02	RL
	M) IRON SIGHT ALIGNMENT		3/20/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/20/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	2-20-02	A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION	↓	A
645	INSPECT FOR LIVE AMMO		2-20-02	A
655	FINAL INSPECTION A) HEADSPACE		3/20/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.58</u> <u>2.87</u> <u>2.53</u> <u>2.65</u>	2/27/02	J.M.
	C) FUNCTION		3/20/02	RL
660	PACK		6/3/02	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790587

DATE 2/5/02

TESTER J.A.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.24	2.37		2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.22	2.35		2.43	
PULL #3	2.44	2.14		2.28	
PULL #4	2.38	2.36		2.42	
PULL #5	2.38	2.33		2.45	
TOTAL	11.66	11.55		12.06	
AVG.	2.33	2.31		2.41	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.06		
PULL #2	3.14	3.12		
PULL #3	3.02	3.08		
PULL #4	3.00	3.08		
PULL #5	3.29	3.04		
TOTAL	15.46	15.30 15.38		
AVG.	3.09	3.06 3.08		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.09		4.04
PULL #2	4.07	4.41		4.80
PULL #3	4.30	4.18		3.98
PULL #4	4.06	3.87		3.97
PULL #5	4.13	4.07		4.73
TOTAL	20.77	20.62		21.52
AVG.	4.15	4.12		4.30

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790587.___0

FILE DATE AND TIME: 02/20/2002 19:35

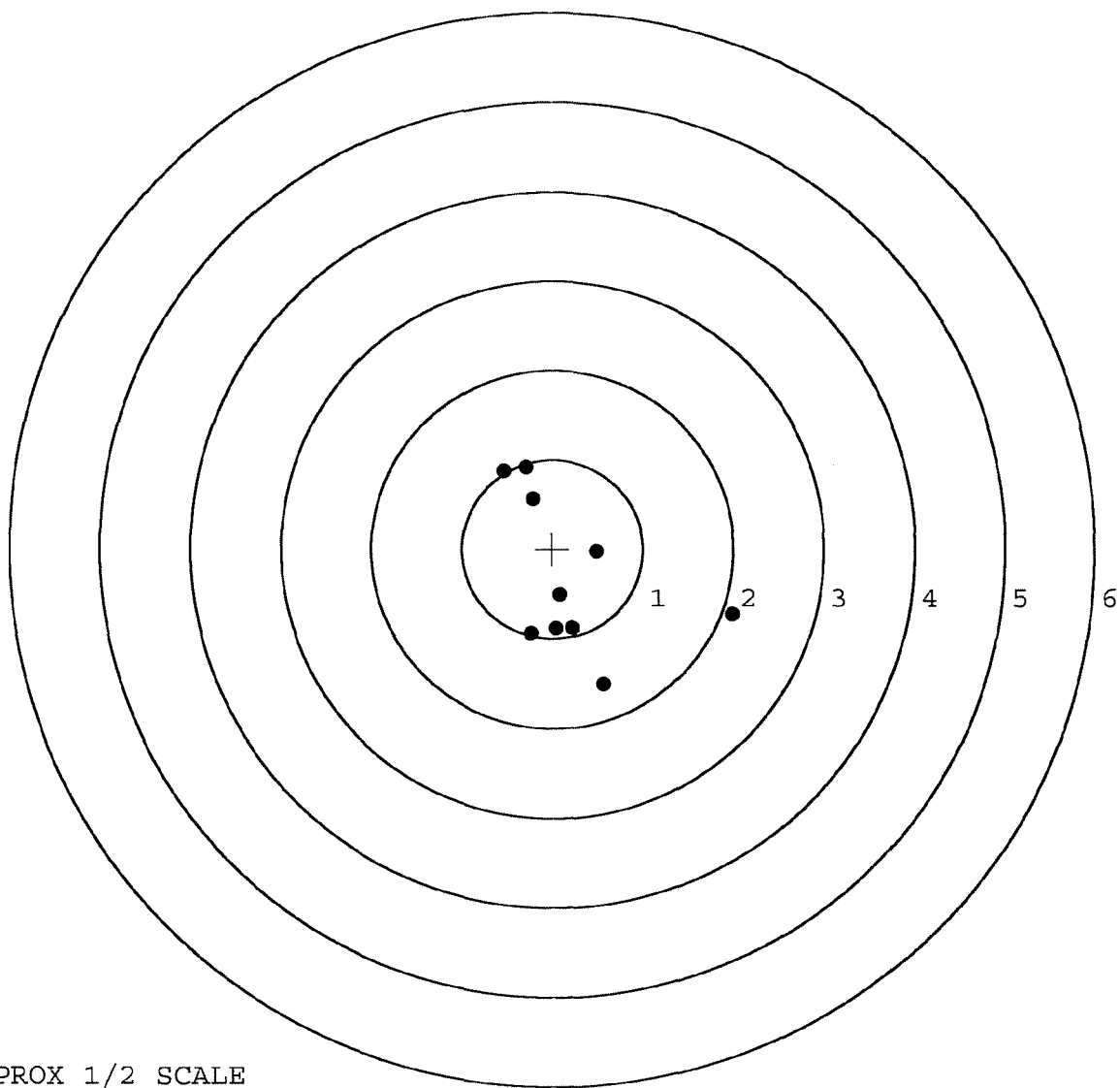
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.186
The Average Y Centroid of the Five Target Set:	-0.102
The Average Point of Impact of the Five Target Set:	0.212
The Average Mean Radius of the Five Target Set:	0.908
The Distance from POA to Centroid Target #1:	0.380
The Distance from Centroid Target #2 to Centroid Target #1:	0.588
The Distance from Centroid Target #3 to Centroid Target #1:	1.081
The Distance from Centroid Target #4 to Centroid Target #1:	0.331
The Distance from Centroid Target #5 to Centroid Target #1:	0.320

SERIAL NUMBER: E6790587. __0
TARGET NUMBER: 1
FILE DATE: 02/20/2002
FILE TIME: 19:35

X CENTROID: 0.208
Y CENTROID: -0.318
POA TO CENTROID: 0.380
HORZ SPREAD: 2.519
VERT SPREAD: 2.432
GROUP SPREAD: 2.991
MIN RADIUS: 0.235
MAX RADIUS: 1.824
MEAN RADIUS: 0.938
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.536	0.876
2:	-0.287	0.917
3:	-0.217	0.565
4:	0.491	-0.033
5:	0.080	-0.516
6:	0.215	-0.892
7:	0.036	-0.898
8:	-0.246	-0.951
9:	0.562	-1.515
10:	1.983	-0.737

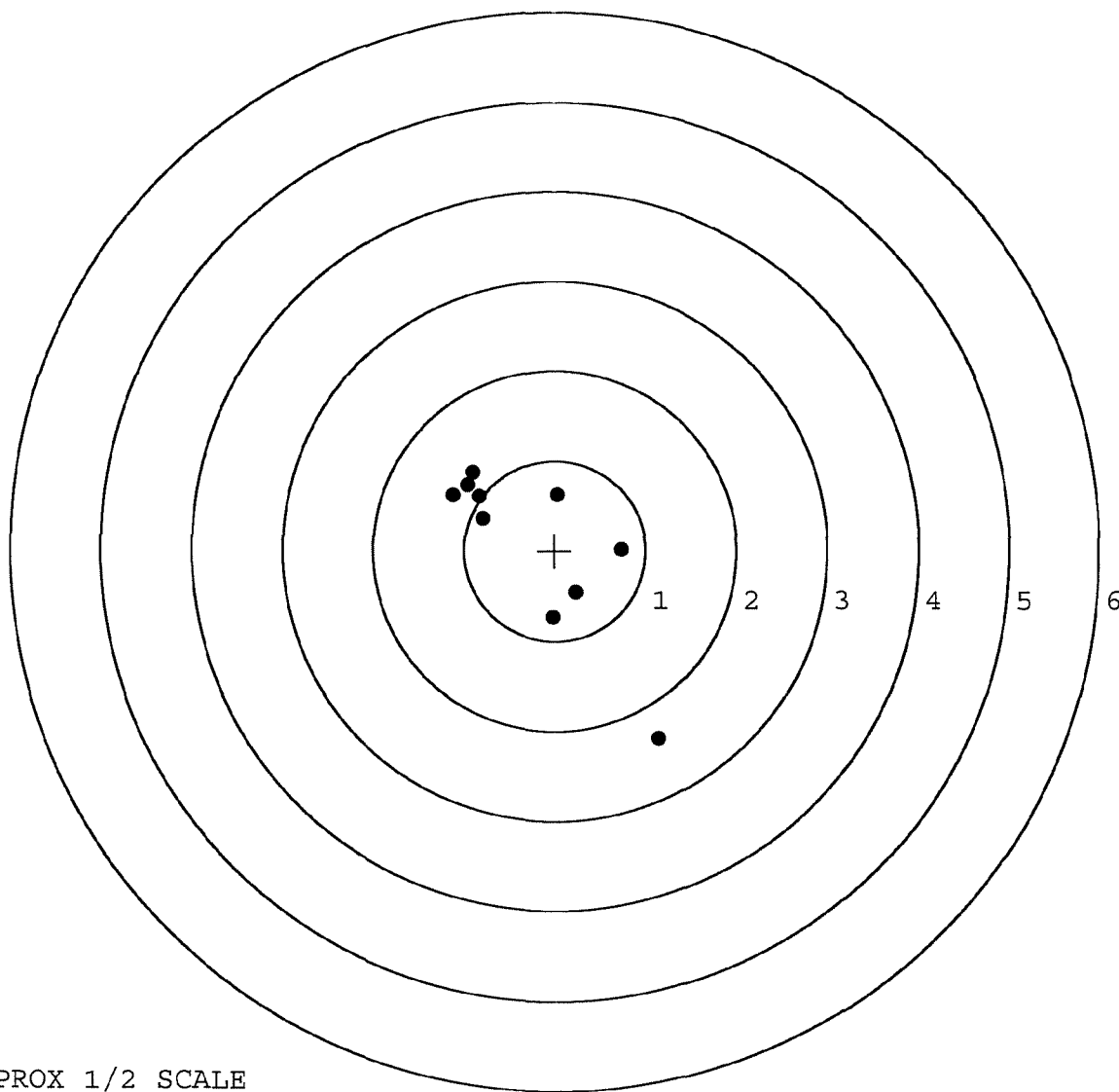


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790587. __0
TARGET NUMBER: 2
FILE DATE: 02/20/2002
FILE TIME: 19:35

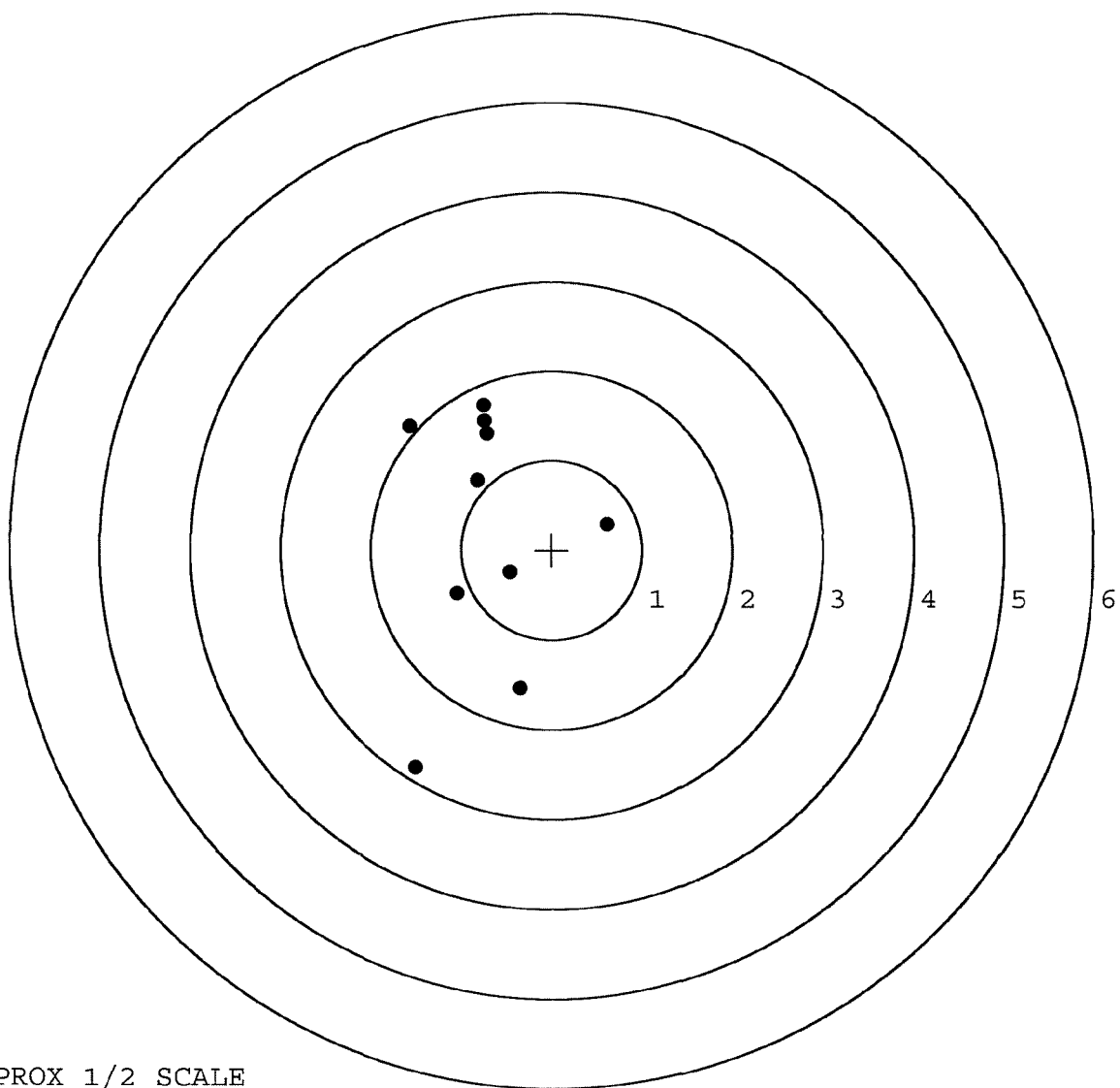
POINT#	X	Y
1:	-0.903	0.868
2:	-1.122	0.618
3:	-0.798	0.355
4:	0.029	0.625
5:	0.738	0.012
6:	0.233	-0.471
7:	-0.023	-0.745
8:	1.146	-2.093
9:	-0.966	0.727
10:	-0.836	0.600

X CENTROID: -0.250
Y CENTROID: 0.050
POA TO CENTROID: 0.255
HORZ SPREAD: 2.268
VERT SPREAD: 2.961
GROUP SPREAD: 3.601
MIN RADIUS: 0.627
MAX RADIUS: 2.557
MEAN RADIUS: 1.023
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790587. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.748	1.613
FILE DATE: 02/20/2002	2:	-0.717	1.298
FILE TIME: 19:35	3:	-1.568	1.376
	4:	-0.824	0.774
X CENTROID: -0.737	5:	-0.463	-0.253
Y CENTROID: 0.207	6:	-1.048	-0.490
POA TO CENTROID: 0.765	7:	-1.515	-2.428
HORZ SPREAD: 2.177	8:	-0.354	-1.546
VERT SPREAD: 4.041	9:	0.609	0.285
GROUP SPREAD: 4.113	10:	-0.741	1.437
MIN RADIUS: 0.535			
MAX RADIUS: 2.747			
MEAN RADIUS: 1.292			
# IN 1 IN DIAMETER: 0			
# IN 2 IN DIAMETER: 3			
# in 3 IN DIAMETER: 8			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790587. __0

TARGET NUMBER: 4

FILE DATE: 02/20/2002

FILE TIME: 19:35

POINT#	X	Y
1:	-0.677	1.045
2:	-0.987	0.116
3:	-0.739	-0.098
4:	-0.542	-0.110
5:	0.381	0.265
6:	0.907	0.272
7:	0.863	-0.424
8:	0.187	-0.466
9:	0.035	-0.664
10:	0.175	-0.928

X CENTROID: -0.040

Y CENTROID: -0.099

POA TO CENTROID: 0.107

HORZ SPREAD: 1.894

VERT SPREAD: 1.973

GROUP SPREAD: 2.149

MIN RADIUS: 0.431

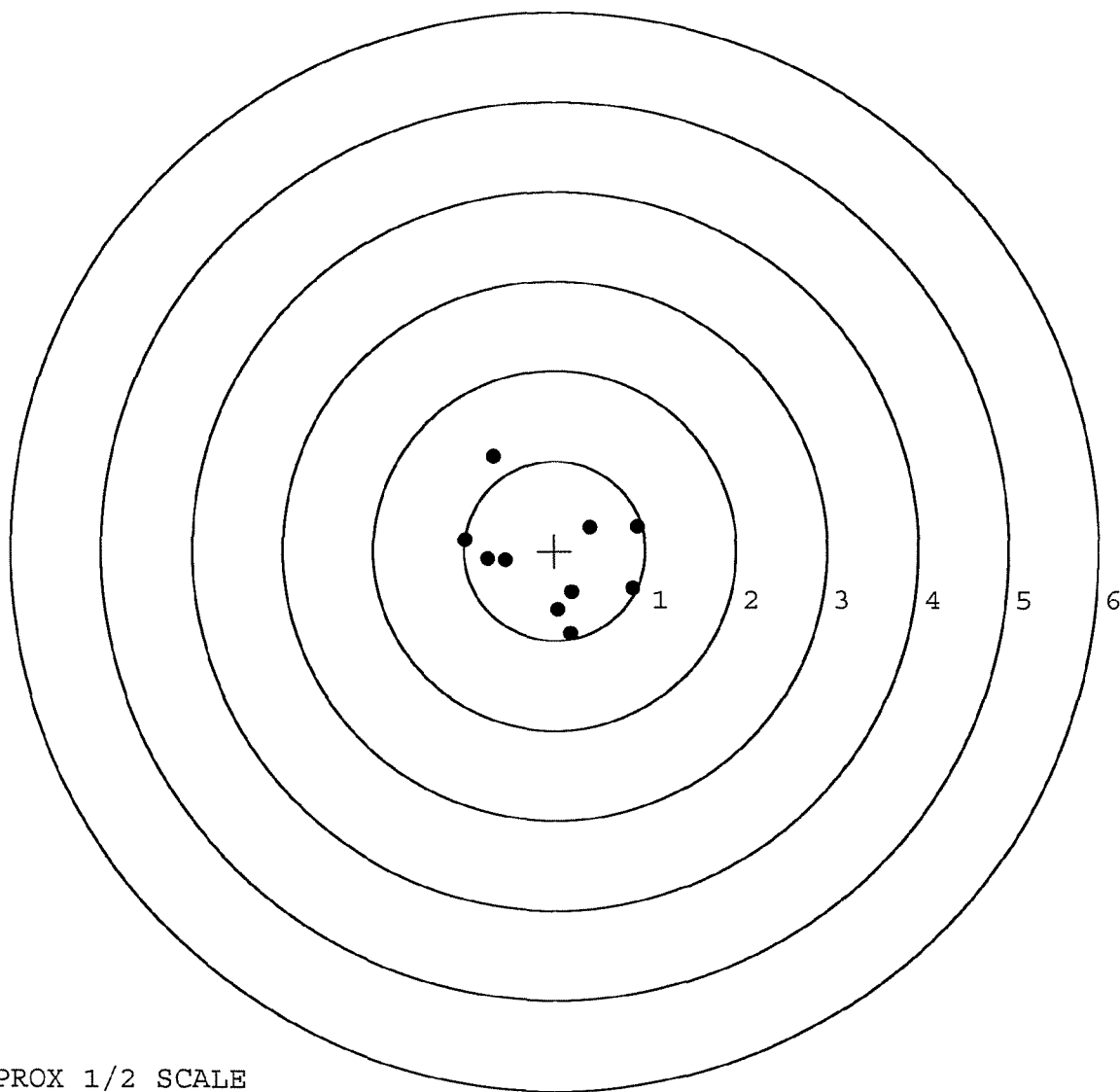
MAX RADIUS: 1.310

MEAN RADIUS: 0.787

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790587. 0

TARGET NUMBER: 5

FILE DATE: 02/20/2002

FILE TIME: 19:35

POINT#	X	Y
1:	-0.904	0.093
2:	-0.464	-0.265
3:	0.095	-1.168
4:	0.118	-0.741
5:	-0.080	-0.726
6:	-0.157	-0.571
7:	-0.166	-0.406
8:	0.019	-0.375
9:	0.342	0.019
10:	0.098	0.636

X CENTROID: -0.110

Y CENTROID: -0.350

POA TO CENTROID: 0.367

HORZ SPREAD: 1.246

VERT SPREAD: 1.804

GROUP SPREAD: 1.804

MIN RADIUS: 0.079

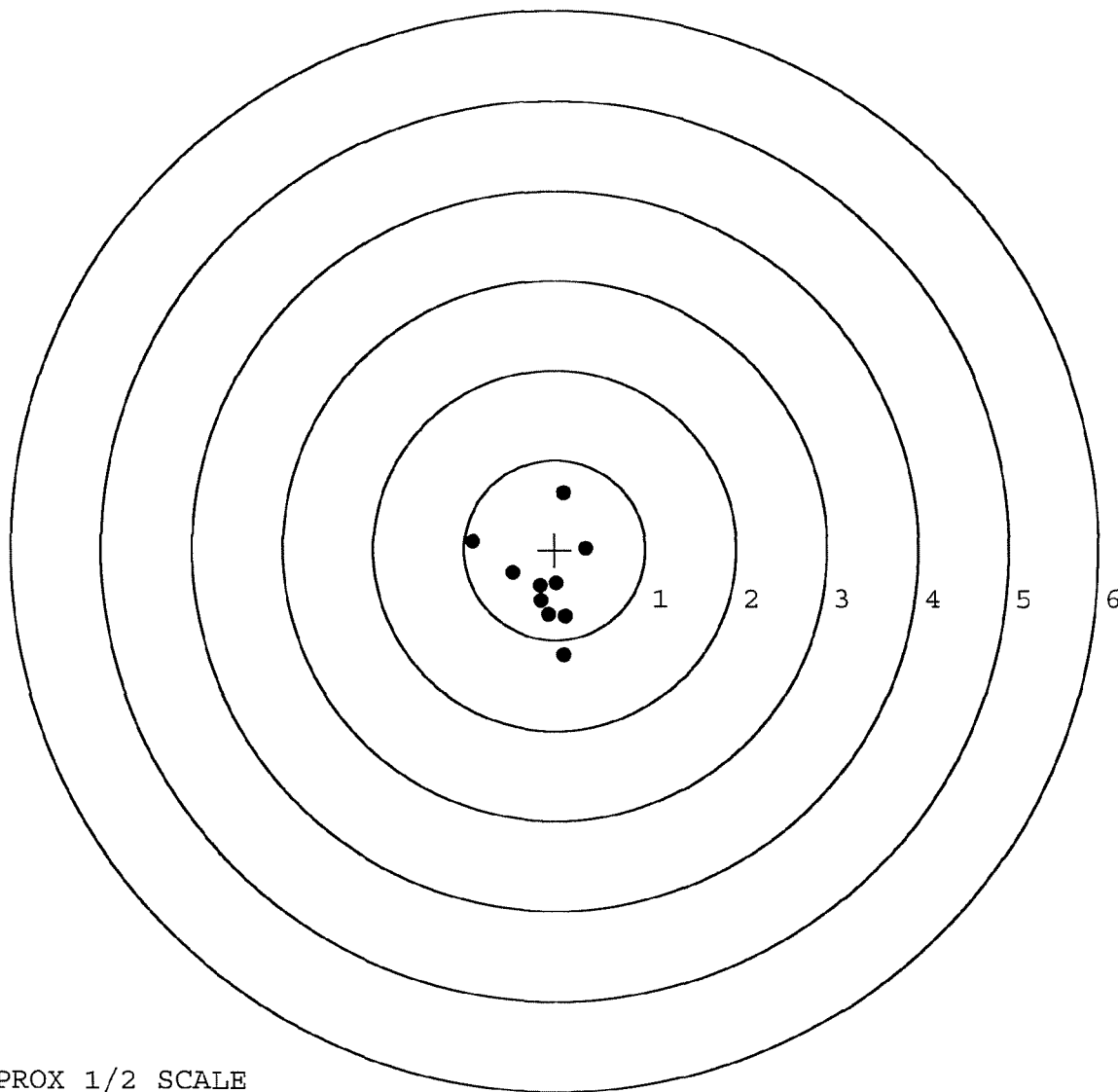
MAX RADIUS: 1.008

MEAN RADIUS: 0.497

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE