

E 6790591

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

Remington®

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

SERIAL NO. **E6790591**
ORDER NO. **25716**
46

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

31XV

5716 E6790591

ORDER 25716
MODEL 700TH M24

UPC



ORDER 25716
MODEL 700TH M24

UPC



SERIAL NO.

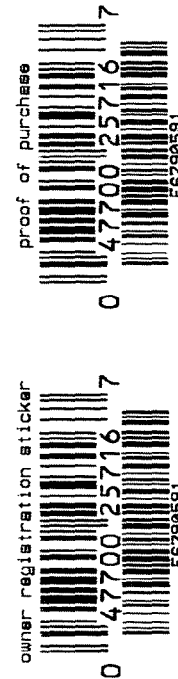


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

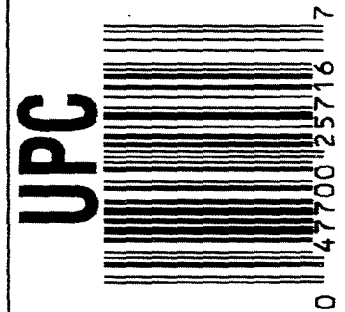
DOCUMENT ENVELOPE ASSEMBLY:

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

46, FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
E6790591	



GUN SERIAL # E6790591

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/15/01	RH
600	PROOF		11/15/01	RH
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	11/15/01	RH
610	DIS-ASSEMBLE GUN	NOV 26 2001	11/15/01	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RH</u>		
615	ROLLMARK CALIBER		11/27	ls
617	DRILL AND TAP SIGHT HOLES		11/27	BWT
620	APPLY COATINGS (BARREL ACTION)		11/29	HP
	(BOLT)		11/29	HP
625	FINAL ASSEMBLY		12-3	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-3	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-3	DK
	D) OIL FIRING PIN ASSEMBLY		12/12/01	RA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/12/01	RA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>6.0</u>	12-13-01	EK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.0215</u> <u>.021</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-7-01	AL
	K) ASSEMBLE SWIVEL STUDS		12/18/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/18/01	Rep
	M) IRON SIGHT ALIGNMENT		12/18/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/18/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	121001	K7
	A) MALFUNCTIONS	PASS FAIL	121001	K7
	B) PIERCED PRIMERS	PASS FAIL	121001	K7
645	INSPECT FOR LIVE AMMO		121001	K7
655	FINAL INSPECTION A) HEADSPACE		12/18/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.65</u> <u>2.41</u> <u>2.63</u> <u>2.31</u>	12/14/01	D.M.
	C) FUNCTION		12/18/01	Rep
660	PACK		12/18/01	Rep

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790591.___0

FILE DATE AND TIME: 12/10/2001 11:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.046
The Average Y Centroid of the Five Target Set:	0.006
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.531
The Distance from POA to Centroid Target #1:	0.189
The Distance from Centroid Target #2 to Centroid Target #1:	0.433
The Distance from Centroid Target #3 to Centroid Target #1:	0.283
The Distance from Centroid Target #4 to Centroid Target #1:	0.068
The Distance from Centroid Target #5 to Centroid Target #1:	0.197

SERIAL NUMBER: E6790591. __0

TARGET NUMBER: 1

FILE DATE: 12/10/2001

FILE TIME: 11:51

POINT#	X	Y
--------	---	---

1:	0.025	1.008
----	-------	-------

2:	0.084	0.421
----	-------	-------

3:	-0.181	0.560
----	--------	-------

4:	-0.244	0.411
----	--------	-------

5:	-0.754	0.008
----	--------	-------

6:	0.622	0.405
----	-------	-------

7:	0.355	0.072
----	-------	-------

8:	0.165	-0.175
----	-------	--------

9:	0.442	-0.142
----	-------	--------

10:	0.087	-0.777
-----	-------	--------

X CENTROID: 0.060

Y CENTROID: 0.179

POA TO CENTROID: 0.189

HORZ SPREAD: 1.376

VERT SPREAD: 1.785

GROUP SPREAD: 1.786

MIN RADIUS: 0.243

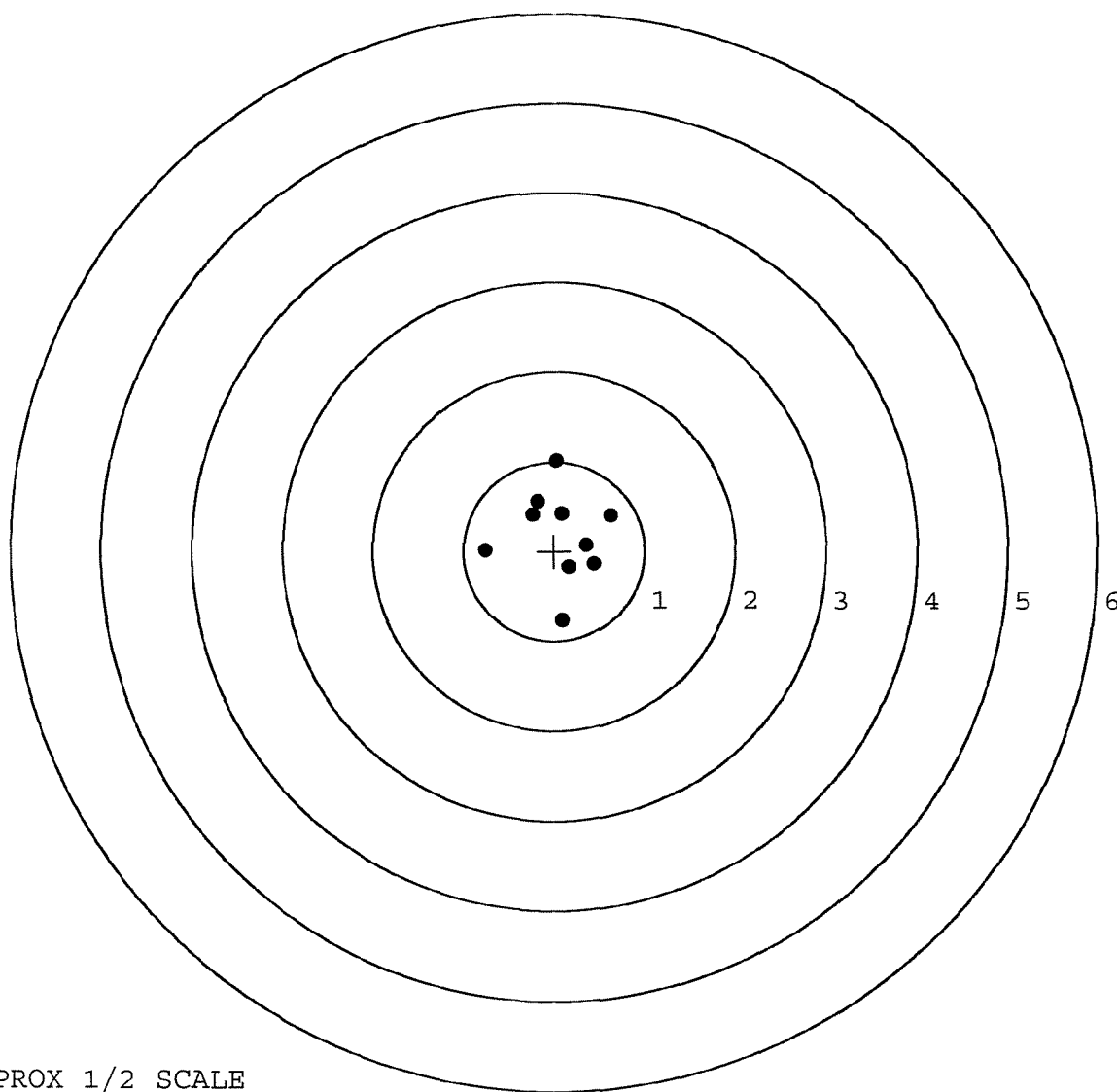
MAX RADIUS: 0.956

MEAN RADIUS: 0.548

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790591. __ 0

TARGET NUMBER: 2

FILE DATE: 12/10/2001

FILE TIME: 11:51

POINT#	X	Y
--------	---	---

1:	0.276	-1.290
----	-------	--------

2:	0.300	-0.585
----	-------	--------

3:	0.633	-0.448
----	-------	--------

4:	0.316	-0.090
----	-------	--------

5:	0.108	0.407
----	-------	-------

6:	-0.204	0.264
----	--------	-------

7:	-0.479	-0.207
----	--------	--------

8:	-0.209	-0.333
----	--------	--------

9:	0.130	-0.234
----	-------	--------

10:	-0.001	-0.012
-----	--------	--------

X CENTROID: 0.087

Y CENTROID: -0.253

POA TO CENTROID: 0.267

HORZ SPREAD: 1.112

VERT SPREAD: 1.697

GROUP SPREAD: 1.705

MIN RADIUS: 0.047

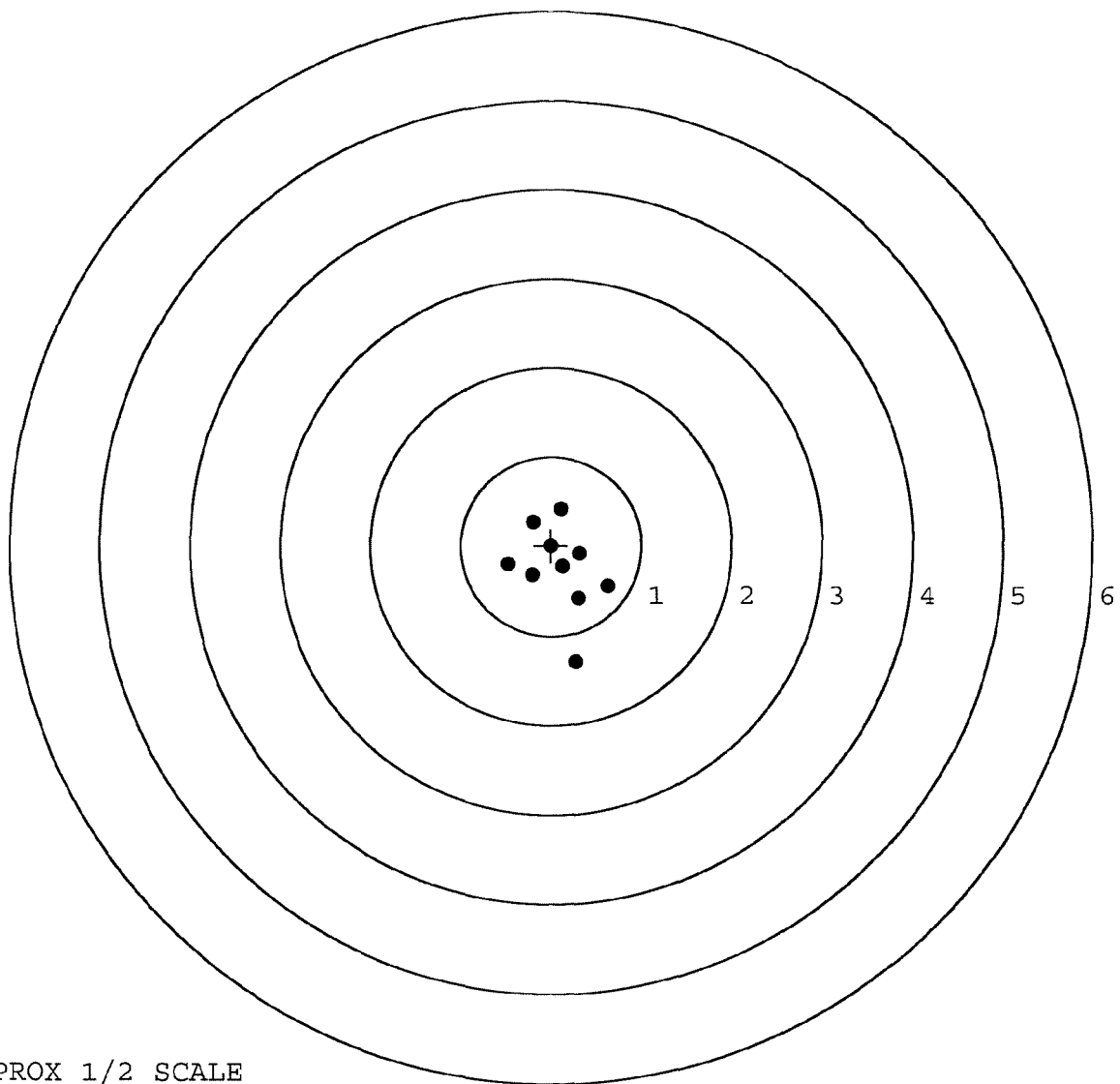
MAX RADIUS: 1.054

MEAN RADIUS: 0.474

IN 1 IN DIAMETER: 5

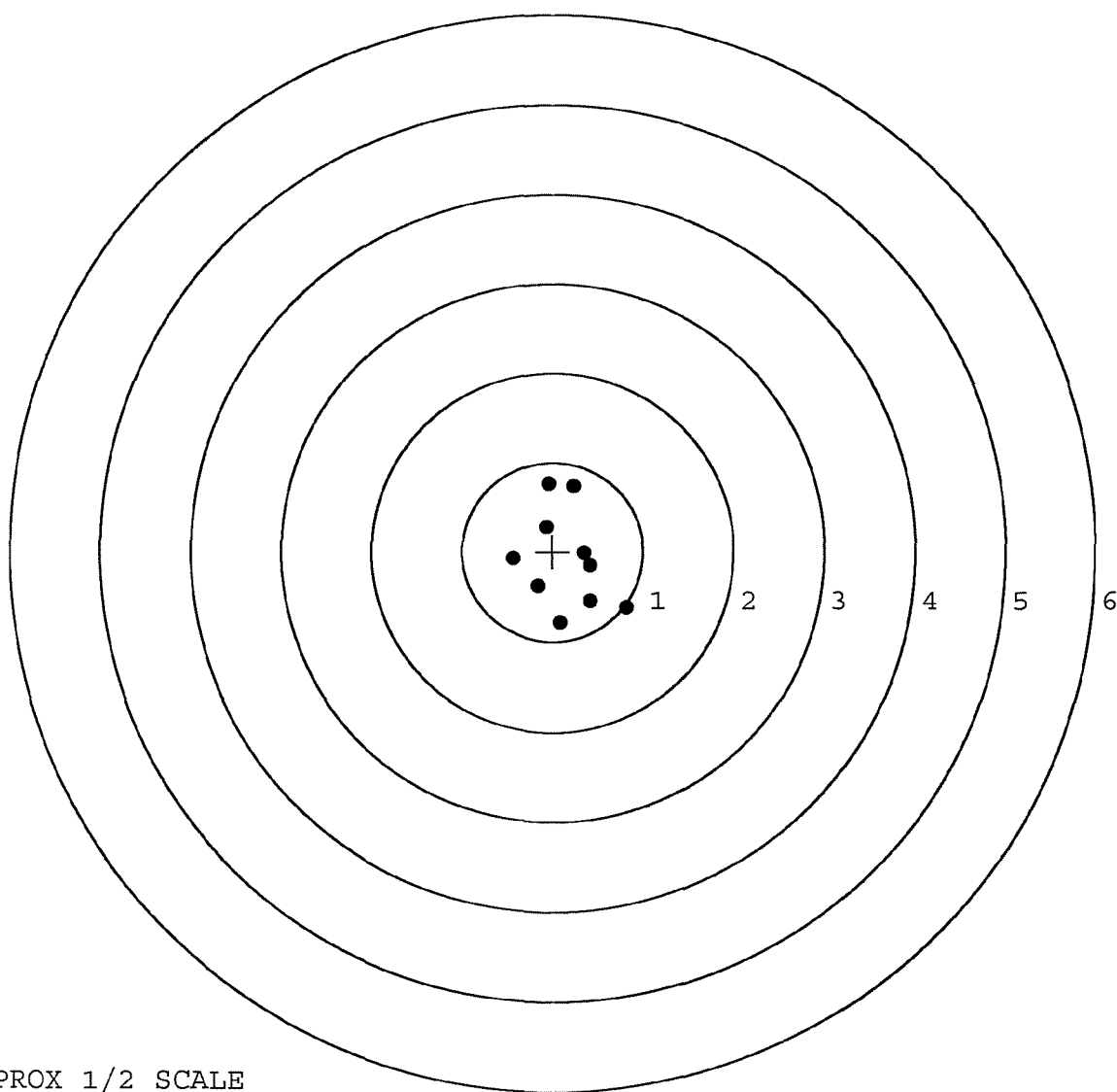
IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790591. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.818	-0.632
FILE DATE: 12/10/2001	2:	0.415	-0.559
FILE TIME: 11:51	3:	0.084	-0.796
	4:	0.417	-0.159
X CENTROID: 0.160	5:	0.353	-0.020
Y CENTROID: -0.086	6:	-0.162	-0.387
POA TO CENTROID: 0.181	7:	-0.437	-0.084
HORZ SPREAD: 1.255	8:	-0.077	0.276
VERT SPREAD: 1.559	9:	0.232	0.738
GROUP SPREAD: 1.642	10:	-0.048	0.763
MIN RADIUS: 0.204			
MAX RADIUS: 0.874			
MEAN RADIUS: 0.575			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790591. __0

TARGET NUMBER: 4

FILE DATE: 12/10/2001

FILE TIME: 11:51

POINT#	X	Y
--------	---	---

1:	0.338	0.621
----	-------	-------

2:	-0.013	0.423
----	--------	-------

3:	-0.223	0.275
----	--------	-------

4:	-0.275	0.511
----	--------	-------

5:	-0.549	0.544
----	--------	-------

6:	0.142	-0.639
----	-------	--------

7:	0.601	-0.318
----	-------	--------

8:	0.210	-0.172
----	-------	--------

9:	0.245	-0.412
----	-------	--------

10:	-0.228	0.381
-----	--------	-------

X CENTROID: 0.025

Y CENTROID: 0.121

POA TO CENTROID: 0.124

HORZ SPREAD: 1.150

VERT SPREAD: 1.260

GROUP SPREAD: 1.370

MIN RADIUS: 0.292

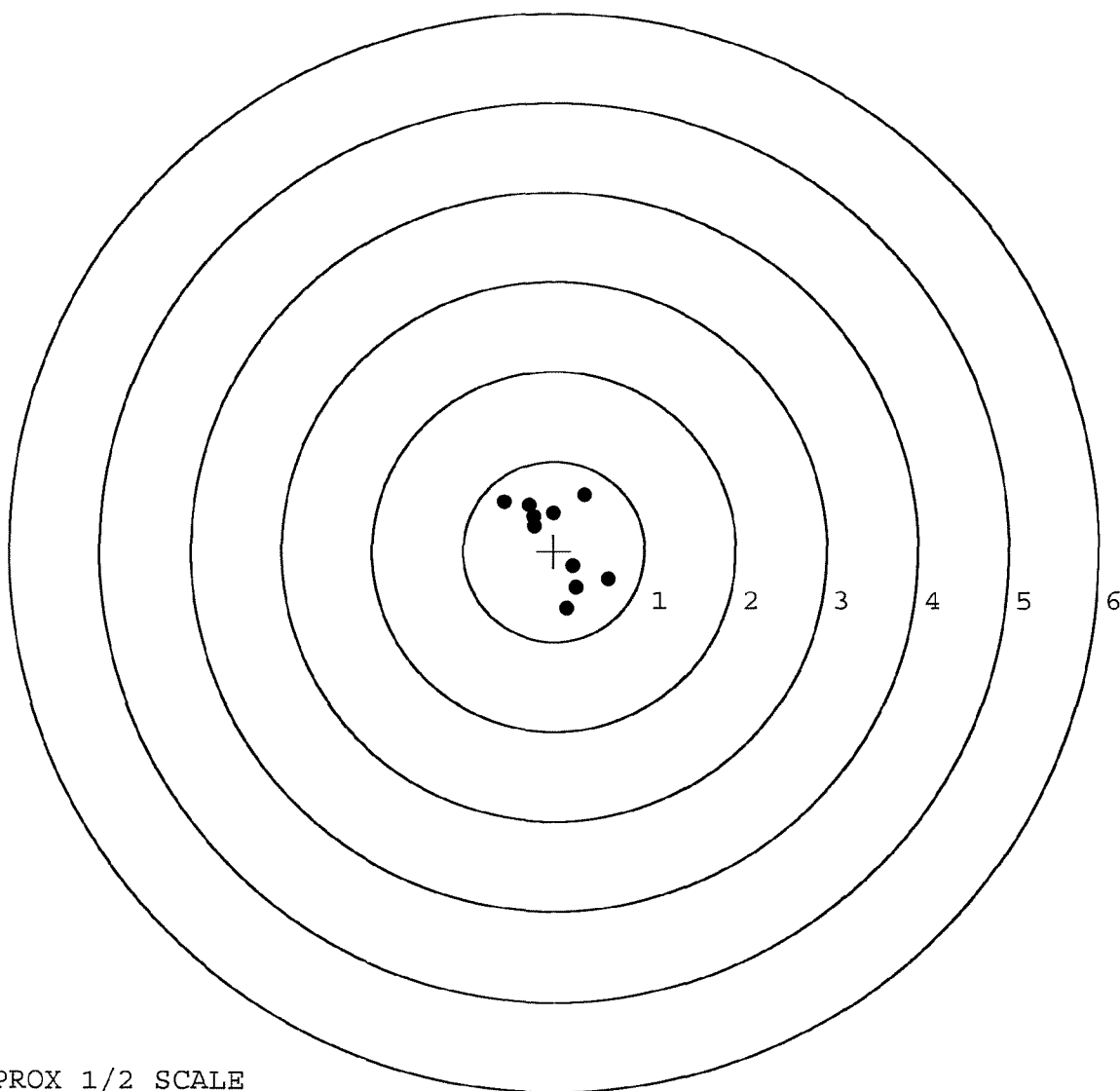
MAX RADIUS: 0.769

MEAN RADIUS: 0.517

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790591. __0

TARGET NUMBER: 5

FILE DATE: 12/10/2001

FILE TIME: 11:51

POINT#	X	Y
1:	0.578	0.562
2:	-0.807	1.143
3:	-0.596	-0.703
4:	-0.456	-0.277
5:	0.299	-0.168
6:	0.273	-0.002
7:	0.188	0.133
8:	-0.132	0.271
9:	-0.359	-0.241
10:	-0.016	-0.030

X CENTROID: -0.103

Y CENTROID: 0.069

POA TO CENTROID: 0.124

HORZ SPREAD: 1.385

VERT SPREAD: 1.846

GROUP SPREAD: 1.858

MIN RADIUS: 0.132

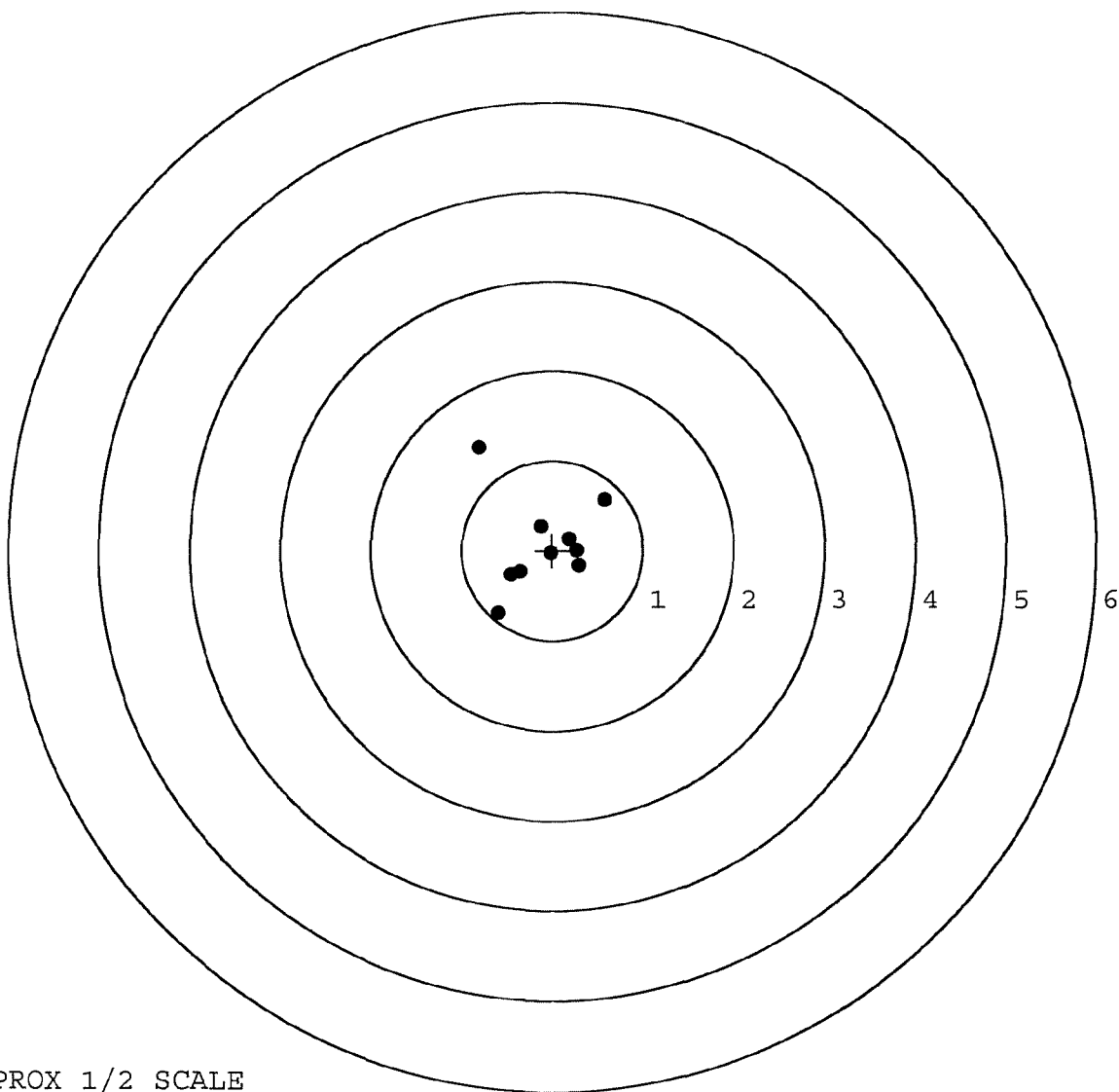
MAX RADIUS: 1.284

MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 56290591

DATE 11/14/01

TESTER DN

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.27	2.17	2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.27	2.28	
PULL #3	2.43	2.16	2.36	
PULL #4	2.34	2.18	2.37	
PULL #5	2.45	2.22	2.34	
TOTAL	11.96	11.00	11.74	
AVG.	2.39	2.20	2.35	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.44	3.04	
PULL #2	3.38	3.26	
PULL #3	3.25	3.15	
PULL #4	3.19	3.20	
PULL #5	3.02	3.21	
TOTAL	16.28	15.86	
AVG.	3.26	3.17	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.28 4.28		4.56
PULL #2	4.29	4.35		4.46
PULL #3	4.09	3.92		4.34
PULL #4	4.22	4.07		4.49
PULL #5	4.27	4.32		4.47
TOTAL	20.98	20.94		22.32
AVG.	4.20	4.19		4.46