

E 6790380

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. **E6790380**
Order No. **25716**

Made in Illinois, U.S. Pat. & Inv. Off. Marca Registrada Parque Deposee.

14XV

5716 E6790380

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

E6790380



CONTRACT #

GUN SERIAL # E6790380

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	dk
615	ROLLMARK CALIBER		11/6	Ⓟ
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	12/9/0	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>2.5</u> <u>4.5</u> <u>4.0</u>	12/9/01	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>-2.5</u> <u>2.5</u> <u>2.2</u>	12/9/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.021</u> <u>.023</u>	12/9/01	DA
	J) ASSEMBLE STOCK		12-5-01	RU
	K) ASSEMBLE SWIVEL STUDS		12/11/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/11/01	REP
	M) IRON SIGHT ALIGNMENT		12/11/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/11/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-5-01	EK
	A) MALFUNCTIONS	<u>PASS</u> FAIL	12-5-01	EK
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	12-5-01	EK
645	INSPECT FOR LIVE AMMO	✓	12-5-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/11/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.38</u> <u>2.36</u> <u>2.40</u> <u>2.49</u>	12/10/01	D.M.
	C) FUNCTION		12/11/01	REP
660	PACK		12/11/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790380

DATE 12/02

TESTER BK.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.71	2.48		2.35	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.41		2.48	
PULL #3	2.72	2.39		2.42	
PULL #4	2.58	2.43		2.39	
PULL #5	2.55	2.47		2.36	
TOTAL	1310	1218		1200	
AVG.	2.62	2.43		2.40	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.07		
PULL #2	3.35	3.23		
PULL #3	3.24	3.27		
PULL #4	3.29	3.15		
PULL #5	3.04	3.25		
TOTAL	1628	1597		
AVG.	3.25	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.30	4.09		4.12
PULL #2	4.31	4.04		4.09
PULL #3	4.15	4.18		4.02
PULL #4	4.19	4.09		4.08
PULL #5	4.34	4.07		3.95
TOTAL	2129	2047		2026
AVG.	4.25	4.09		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790380.__0

FILE DATE AND TIME: 12/05/2001 02:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.070
The Average Y Centroid of the Five Target Set:	0.129
The Average Point of Impact of the Five Target Set:	0.147
The Average Mean Radius of the Five Target Set:	1.156
The Distance from POA to Centroid Target #1:	0.158
The Distance from Centroid Target #2 to Centroid Target #1:	0.338
The Distance from Centroid Target #3 to Centroid Target #1:	0.181
The Distance from Centroid Target #4 to Centroid Target #1:	0.267
The Distance from Centroid Target #5 to Centroid Target #1:	0.234

SERIAL NUMBER: E6790380. __ 0

TARGET NUMBER: 1

FILE DATE: 12/05/2001

FILE TIME: 02:46

POINT#	X	Y
1:	0.347	1.633
2:	0.635	1.357
3:	-0.358	1.336
4:	-0.969	1.305
5:	-1.053	-0.423
6:	-0.363	-0.243
7:	-0.036	-0.916
8:	0.852	-1.045
9:	1.112	-2.063
10:	0.822	0.286

X CENTROID: 0.099

Y CENTROID: 0.123

POA TO CENTROID: 0.158

HORZ SPREAD: 2.165

VERT SPREAD: 3.696

GROUP SPREAD: 3.959

MIN RADIUS: 0.589

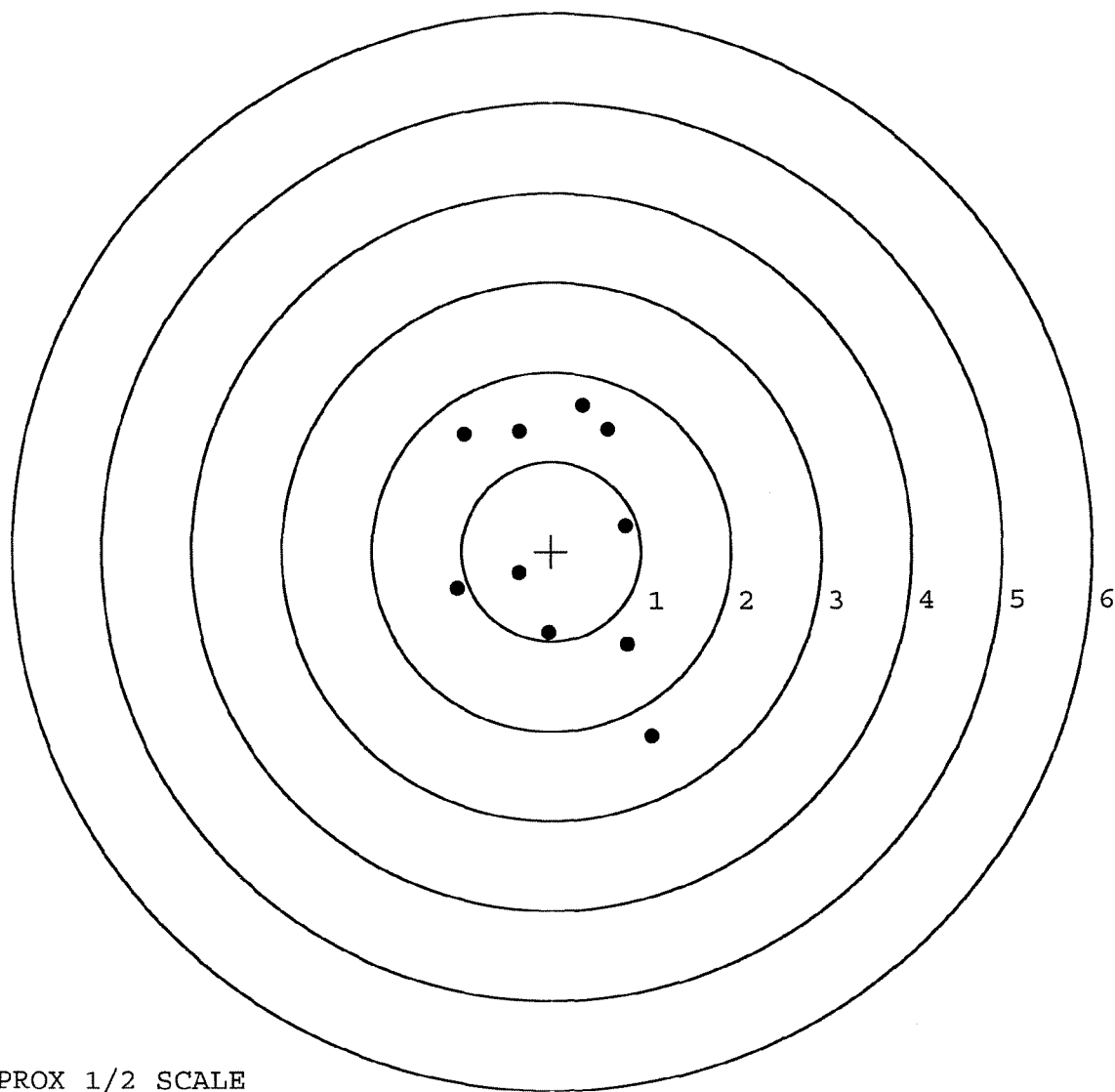
MAX RADIUS: 2.409

MEAN RADIUS: 1.322

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 7

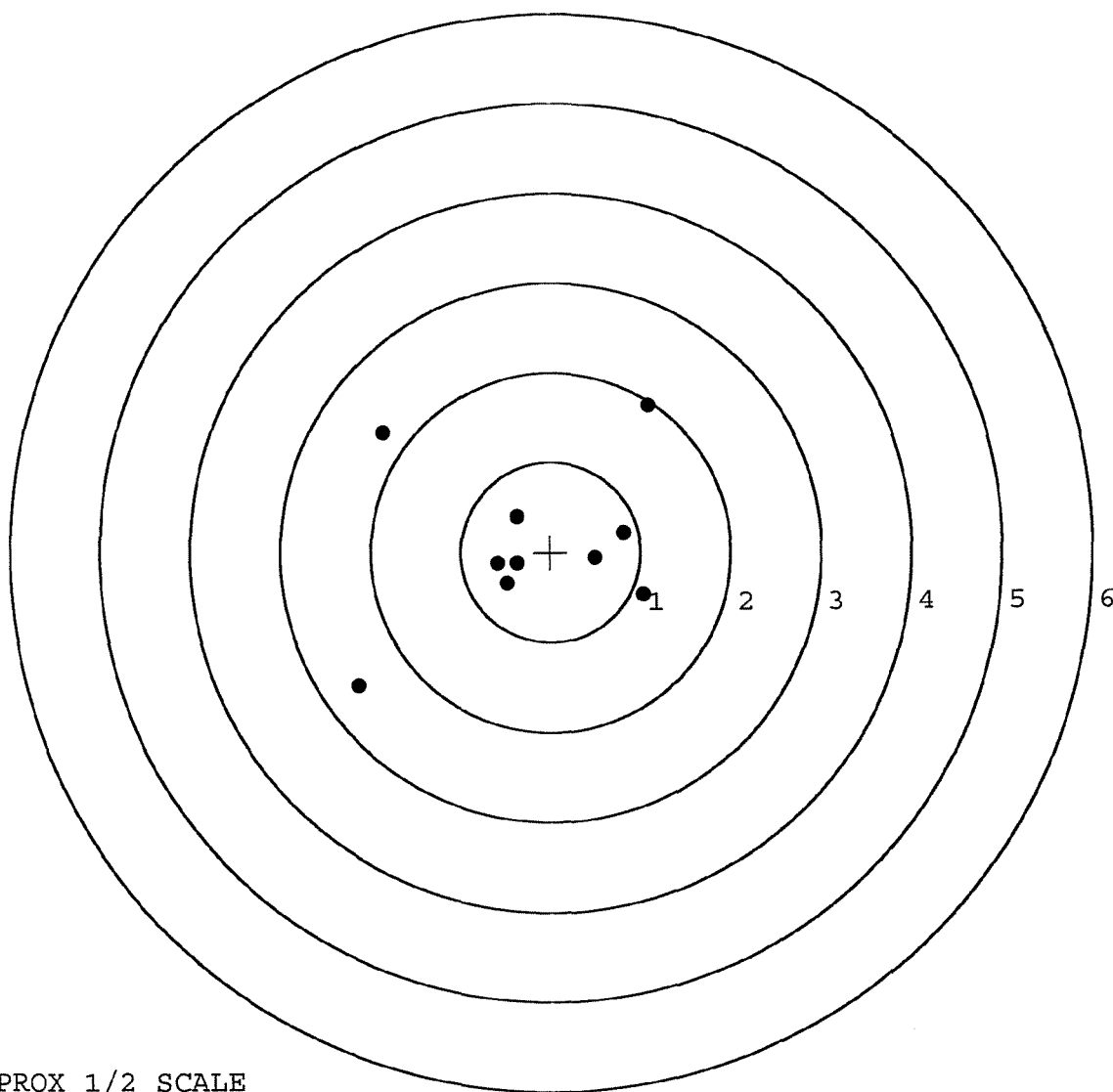


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790380. __0
TARGET NUMBER: 2
FILE DATE: 12/05/2001
FILE TIME: 02:46

X CENTROID: -0.238
Y CENTROID: 0.096
POA TO CENTROID: 0.257
HORZ SPREAD: 3.224
VERT SPREAD: 3.109
GROUP SPREAD: 4.479
MIN RADIUS: 0.257
MAX RADIUS: 2.467
MEAN RADIUS: 1.124
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.810	0.218
2:	0.495	-0.062
3:	1.031	-0.476
4:	-0.375	0.396
5:	1.085	1.633
6:	-1.854	1.335
7:	-2.139	-1.476
8:	-0.367	-0.126
9:	-0.587	-0.126
10:	-0.481	-0.353

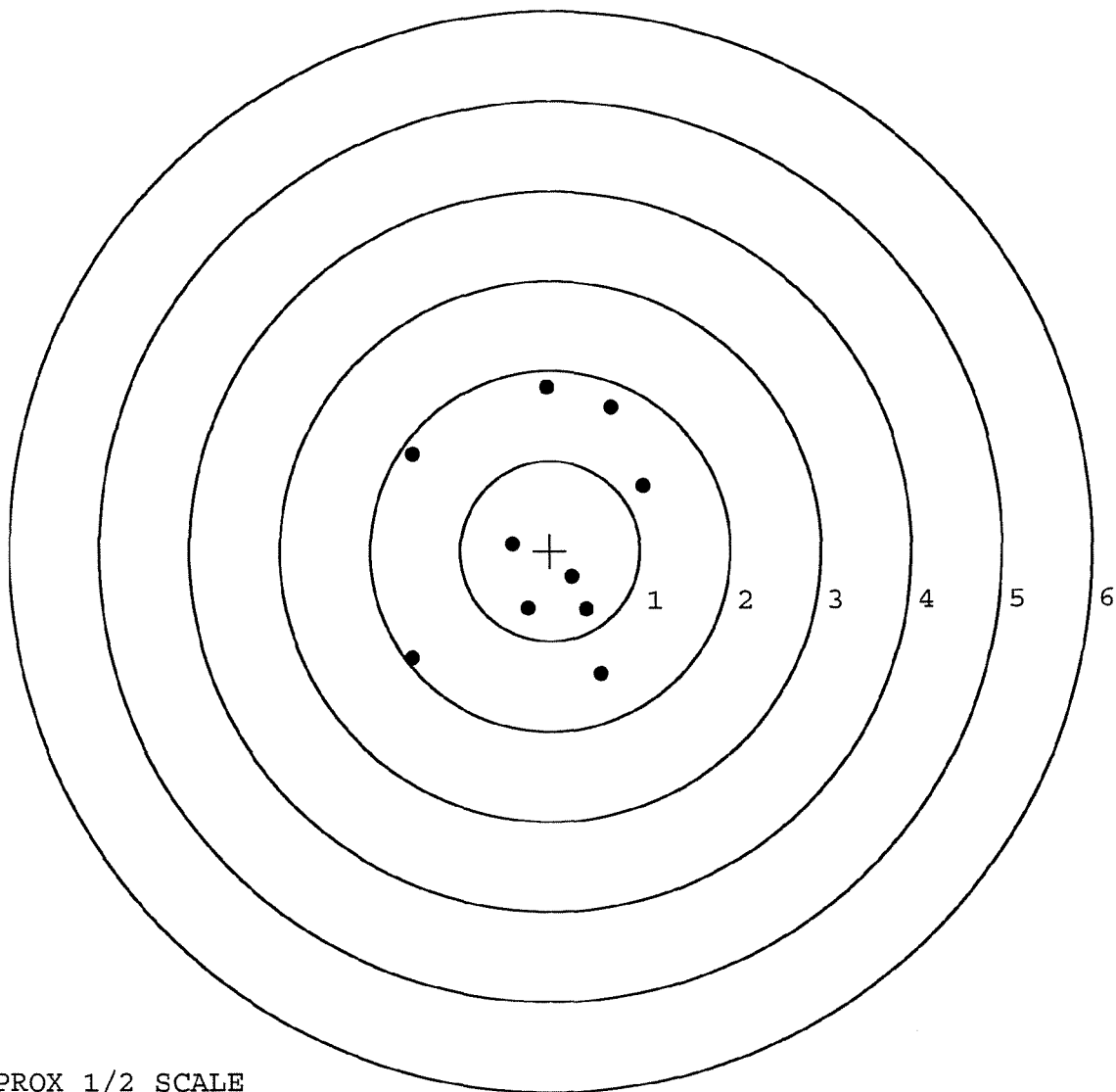


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790380. __0
TARGET NUMBER: 3
FILE DATE: 12/05/2001
FILE TIME: 02:46

X CENTROID: -0.082
Y CENTROID: 0.114
POA TO CENTROID: 0.140
HORZ SPREAD: 2.563
VERT SPREAD: 3.182
GROUP SPREAD: 3.551
MIN RADIUS: 0.335
MAX RADIUS: 1.947
MEAN RADIUS: 1.246
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 5

POINT#	X	Y
1:	-1.522	1.078
2:	-0.037	1.813
3:	0.683	1.590
4:	1.035	0.716
5:	-0.415	0.080
6:	-1.528	-1.189
7:	-0.248	-0.642
8:	0.242	-0.292
9:	0.401	-0.647
10:	0.572	-1.369

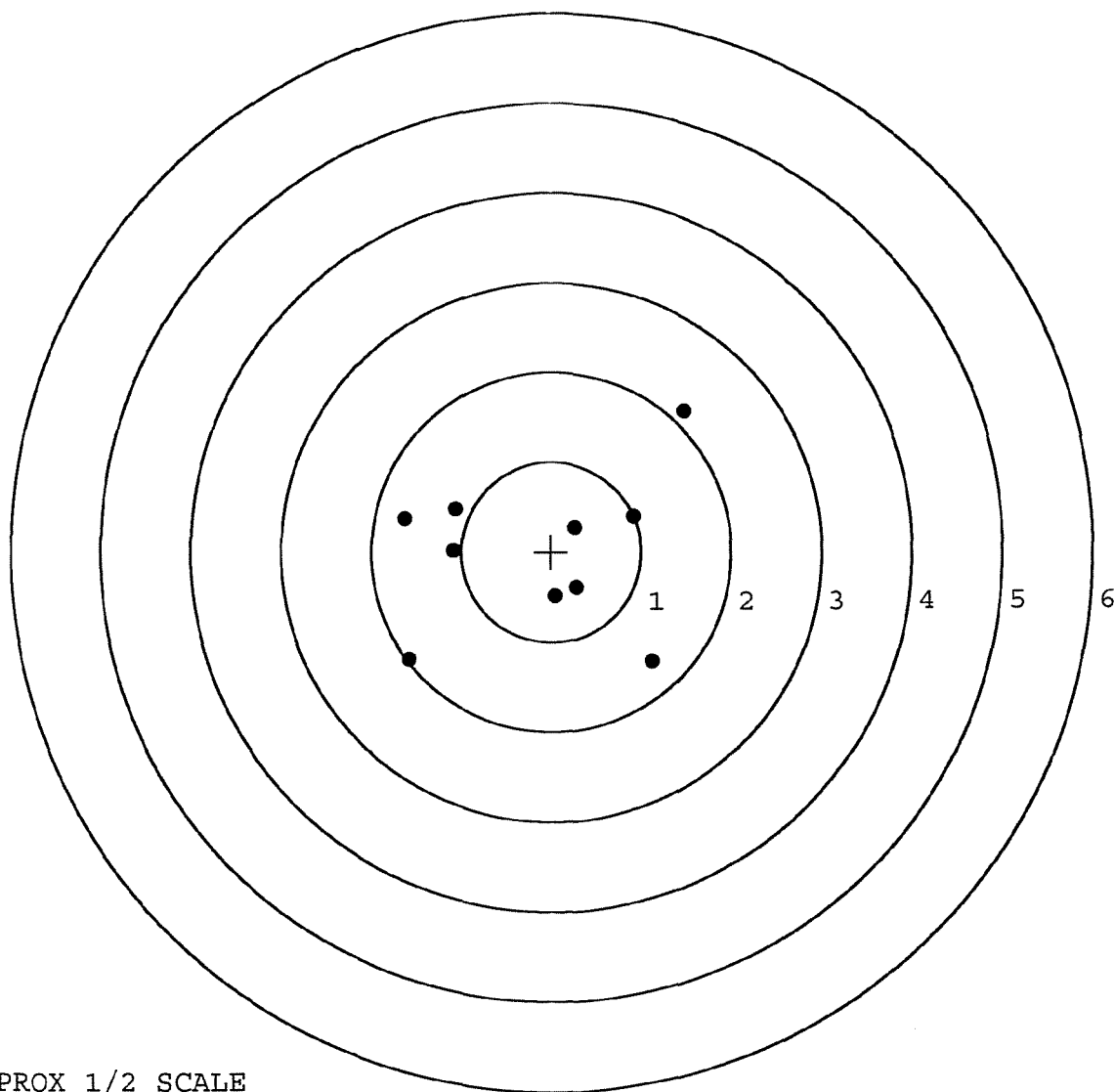


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790380. __0
TARGET NUMBER: 4
FILE DATE: 12/05/2001
FILE TIME: 02:46

X CENTROID: -0.126
Y CENTROID: -0.021
POA TO CENTROID: 0.128
HORZ SPREAD: 3.111
VERT SPREAD: 2.789
GROUP SPREAD: 4.115
MIN RADIUS: 0.485
MAX RADIUS: 2.257
MEAN RADIUS: 1.209
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.479	1.565
2:	0.915	0.391
3:	0.262	0.270
4:	0.281	-0.397
5:	0.045	-0.496
6:	1.114	-1.224
7:	-1.580	-1.188
8:	-1.632	0.376
9:	-1.060	0.474
10:	-1.086	0.015

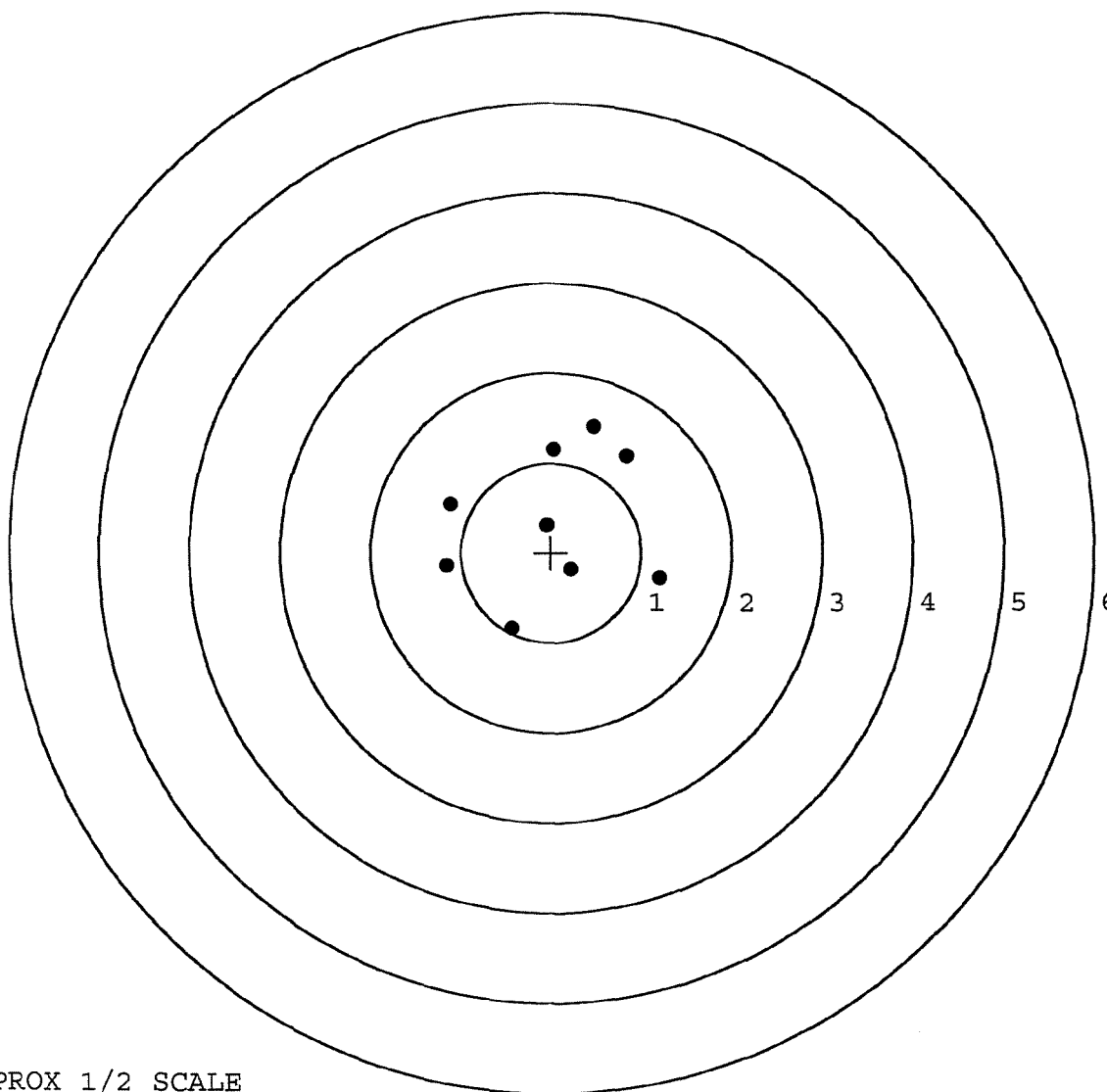


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790380. __0
TARGET NUMBER: 5
FILE DATE: 12/05/2001
FILE TIME: 02:46

X CENTROID: -0.004
Y CENTROID: 0.333
POA TO CENTROID: 0.333
HORZ SPREAD: 2.356
VERT SPREAD: 2.253
GROUP SPREAD: 2.464
MIN RADIUS: 0.049
MAX RADIUS: 1.353
MEAN RADIUS: 0.880
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.054	0.302
2:	-1.119	0.546
3:	-1.155	-0.153
4:	-0.430	-0.849
5:	1.201	-0.283
6:	0.836	1.083
7:	0.474	1.404
8:	0.030	1.159
9:	0.221	-0.190
10:	-0.047	0.308



TARGET APPROX 1/2 SCALE