

E6790291

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

SERIAL NO. **E6790291**

ORDER NO. **25716**

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17XV

5716 E6790291

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.

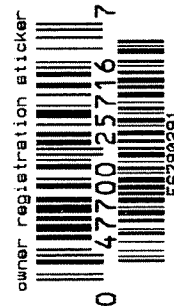
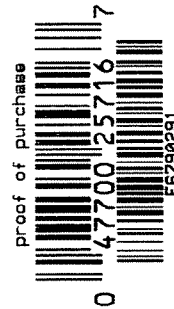


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

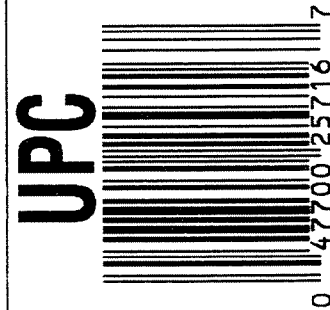


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790291



GUN SERIAL # E679 0291

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/29/01	AK
600	PROOF		10-29-01	AC
607	CHECK HEADSPACE		10-29-01	AK
610	DIS-ASSEMBLE GUN		10-29-01	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001	AL
615	ROLLMARK CALIBER		11/2/01	SB
617	DRILL AND TAP SIGHT HOLES		11-6	SC
620	APPLY COATINGS (BARREL ACTION)		11/7	HP
	(BOLT)		11/7	HP
625	FINAL ASSEMBLY		11-30	TI
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-30	TI
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	TI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30	TI
	D) OIL FIRING PIN ASSEMBLY		12/14/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/14/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>4.5</u> <u>4.75</u>	12-13-01	EK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.5</u> <u>2.75</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.0225</u> <u>.022</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-7-01	RW
	K) ASSEMBLE SWIVEL STUDS		12/13/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/13/01	REP
	M) IRON SIGHT ALIGNMENT		12/13/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/13/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-9-01	RW
	A) MALFUNCTIONS	PASS FAIL	12-9-01	RW
	B) PIERCED PRIMERS	PASS FAIL	12-9-01	RW
645	INSPECT FOR LIVE AMMO		12-9-01	RW
655	FINAL INSPECTION A) HEADSPACE		12/13/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.61</u> <u>2.41</u> <u>2.53</u> <u>2.30</u>	12/13/01	J.M.
	C) FUNCTION		12/13/01	REP
660	PACK		12/14/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790291

DATE 11/16/01

TESTER BK.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.62	2.67		2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.76	2.67		2.48	
PULL #3	2.73	2.44		2.36	
PULL #4	2.70	2.35		2.33	
PULL #5	2.72	2.54		2.21	
TOTAL	1353	1267		1178	
AVG.	2.70	2.53		2.35	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.43		
PULL #2	3.48	3.37		
PULL #3	3.41	3.38		
PULL #4	3.53	3.26		
PULL #5	3.49	3.42		
TOTAL	1695	1686		
AVG.	3.39	3.37		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.09		4.06
PULL #2	4.16	4.05		4.08
PULL #3	4.06	4.08		4.07
PULL #4	4.15	4.04		4.07
PULL #5	4.11	4.04		3.97
TOTAL	2086	2030		2025
AVG.	4.17	4.06		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790291.___0
FILE DATE AND TIME: 12/09/2001 05:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	-0.120
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.952
The Distance from POA to Centroid Target #1:	0.269
The Distance from Centroid Target #2 to Centroid Target #1:	0.255
The Distance from Centroid Target #3 to Centroid Target #1:	0.283
The Distance from Centroid Target #4 to Centroid Target #1:	0.373
The Distance from Centroid Target #5 to Centroid Target #1:	0.305

SERIAL NUMBER: E6790291. 0

TARGET NUMBER: 1

FILE DATE: 12/09/2001

FILE TIME: 05:59

POINT#	X	Y
1:	-0.628	1.975
2:	-0.103	2.423
3:	0.549	1.294
4:	0.186	0.512
5:	-0.239	-0.235
6:	0.660	-0.632
7:	0.263	-1.020
8:	-0.341	-2.195
9:	-0.105	-2.045
10:	0.851	-2.540

X CENTROID: 0.109

Y CENTROID: -0.246

POA TO CENTROID: 0.269

HORZ SPREAD: 1.479

VERT SPREAD: 4.963

GROUP SPREAD: 5.054

MIN RADIUS: 0.348

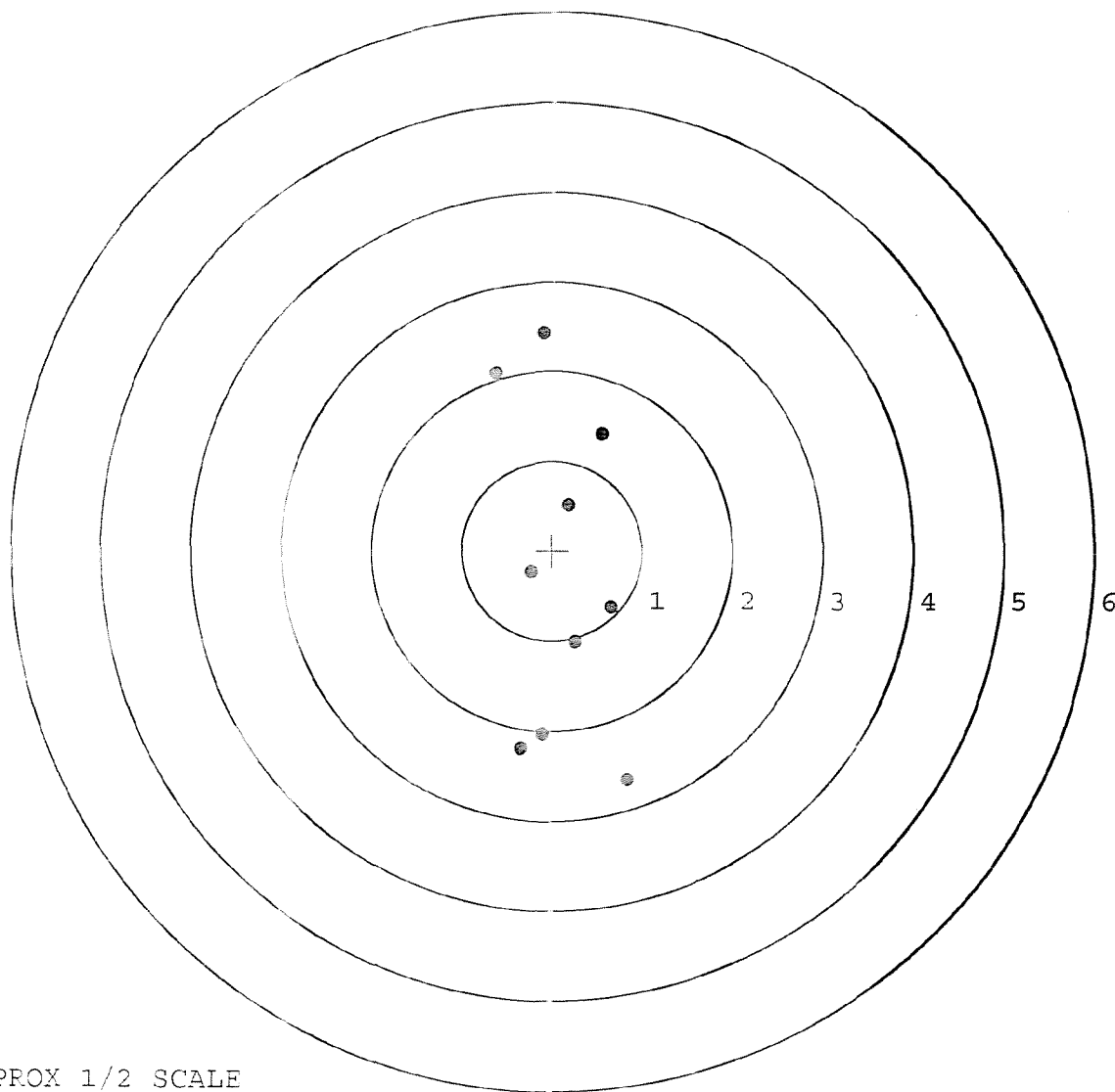
MAX RADIUS: 2.678

MEAN RADIUS: 1.541

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 4

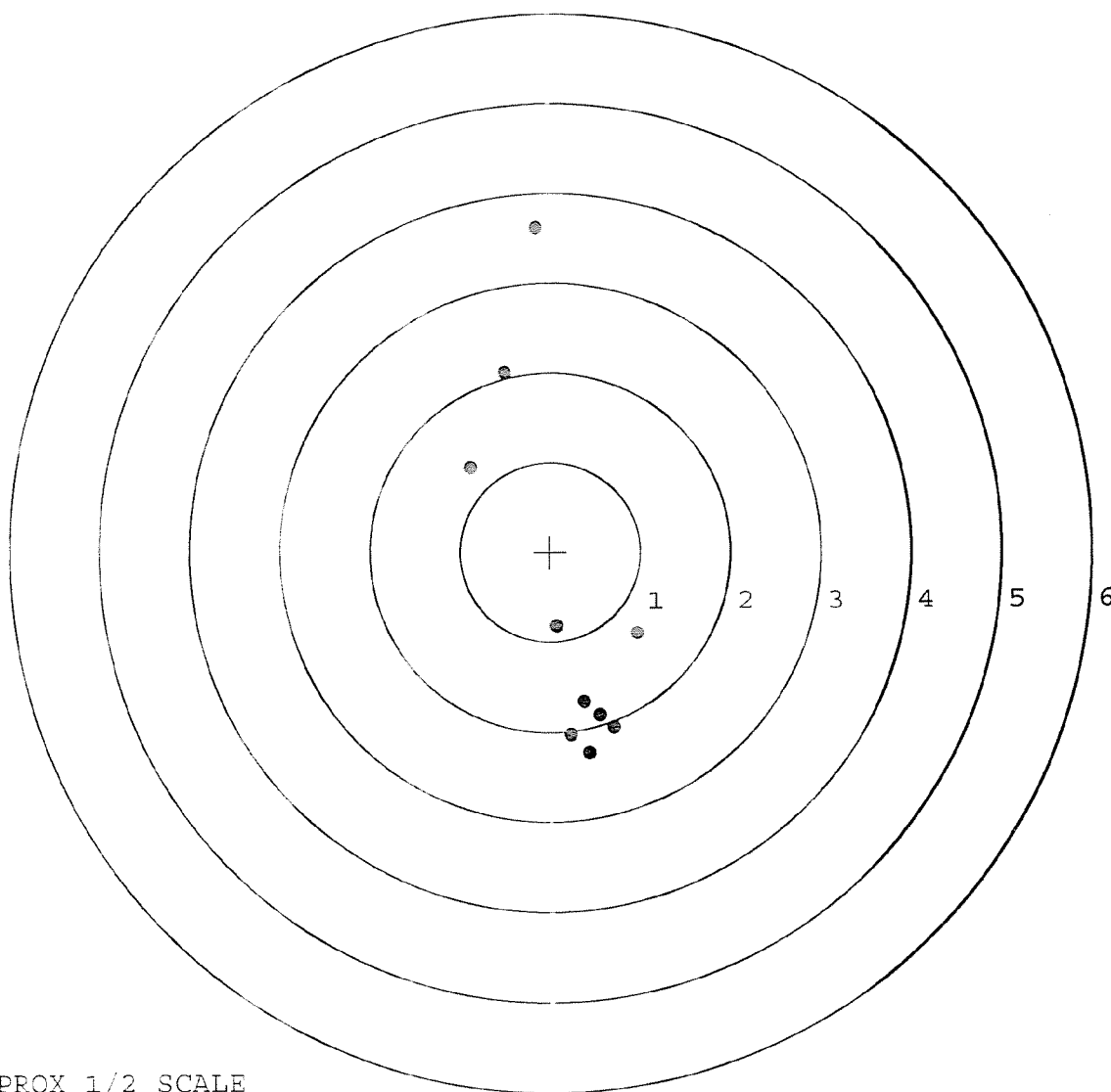


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790291. 0
TARGET NUMBER: 2
FILE DATE: 12/09/2001
FILE TIME: 05:59

POINT#	X	Y
1:	-0.144	3.613
2:	-0.498	2.004
3:	-0.883	0.944
4:	0.070	-0.839
5:	0.963	-0.919
6:	0.367	-1.672
7:	0.551	-1.819
8:	0.706	-1.958
9:	0.428	-2.236
10:	0.222	-2.036

X CENTROID: 0.178
Y CENTROID: -0.492
POA TO CENTROID: 0.523
HORE SPREAD: 1.846
VERT SPREAD: 5.849
GROUP SPREAD: 5.877
MIN RADIUS: 0.364
MAX RADIUS: 4.117
MEAN RADIUS: 1.718
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 4

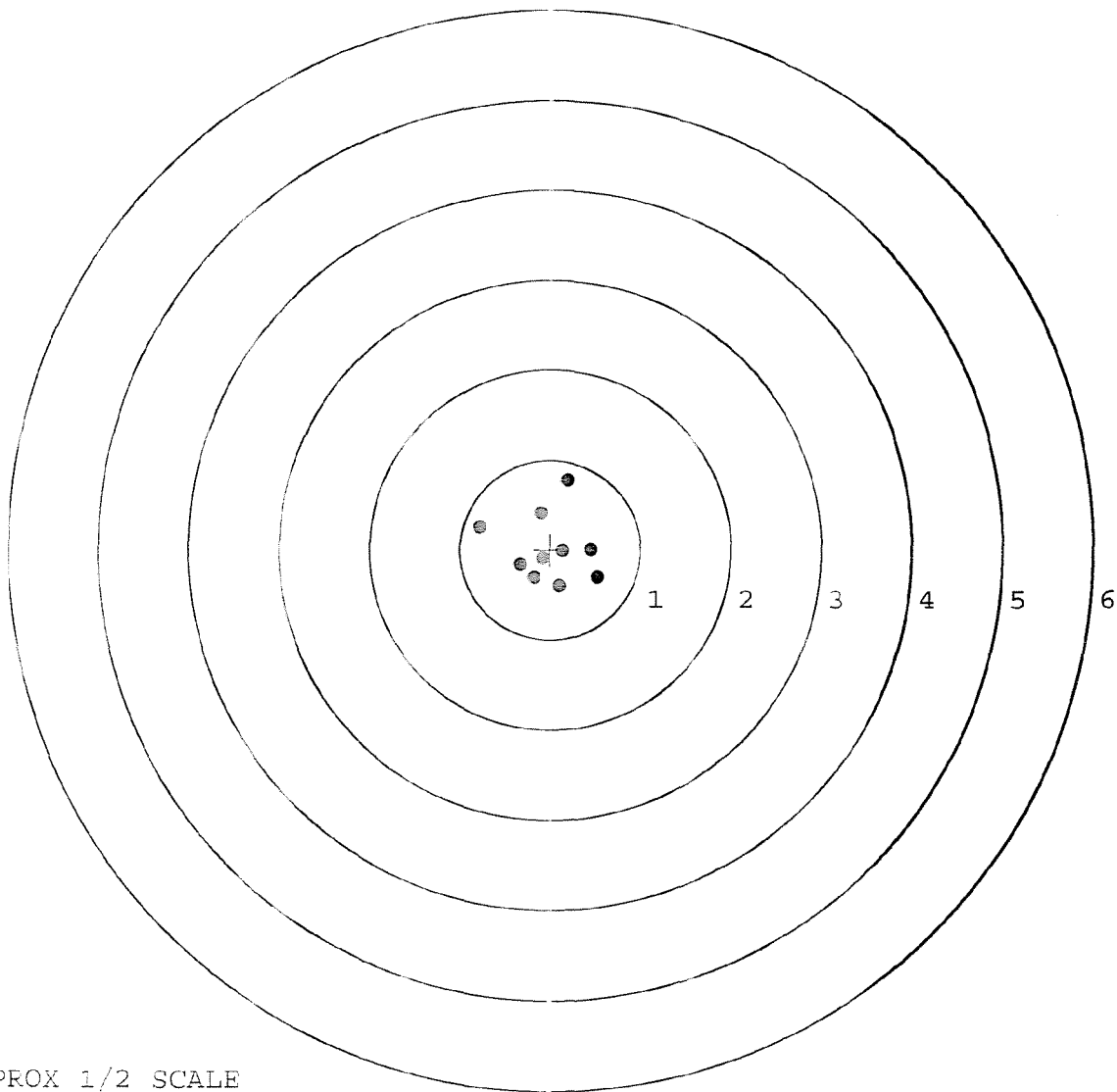


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790291. 0
TARGET NUMBER: 3
FILE DATE: 12/09/2001
FILE TIME: 05:59

POINT#	X	Y
1:	0.197	0.779
2:	-0.103	0.409
3:	-0.786	0.258
4:	0.457	0.004
5:	0.532	-0.308
6:	0.103	-0.408
7:	0.140	-0.016
8:	-0.175	-0.316
9:	-0.328	-0.169
10:	-0.085	-0.104

X CENTROID: -0.005
Y CENTROID: 0.013
POA TO CENTROID: 0.014
HORE SPREAD: 1.318
VERT SPREAD: 1.187
GROUP SPREAD: 1.434
MIN RADIUS: 0.142
MAX RADIUS: 0.819
MEAN RADIUS: 0.457
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790291. 0

TARGET NUMBER: 4

FILE DATE: 12/09/2001

FILE TIME: 05:59

POINT#	X	Y
1:	-0.892	0.104
2:	-0.477	0.088
3:	-0.367	-0.237
4:	-0.041	-0.118
5:	-0.294	-0.506
6:	0.279	-0.251
7:	0.418	0.198
8:	0.192	0.441
9:	0.661	0.452
10:	-0.027	0.719

X CENTROID: -0.055

Y CENTROID: 0.089

POA TO CENTROID: 0.105

HORE SPREAD: 1.553

VERT SPREAD: 1.225

GROUP SPREAD: 1.592

MIN RADIUS: 0.207

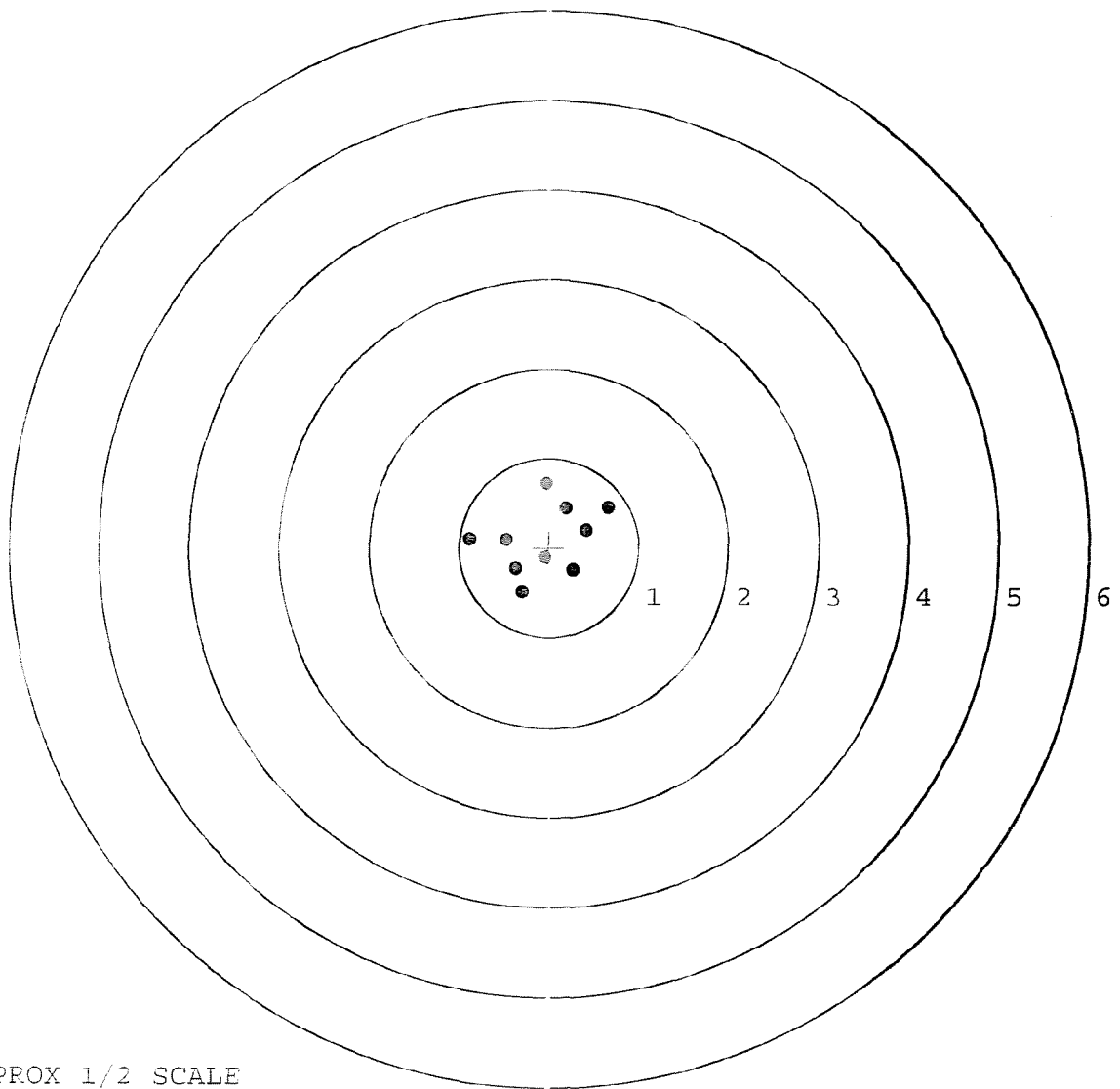
MAX RADIUS: 0.837

MEAN RADIUS: 0.538

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



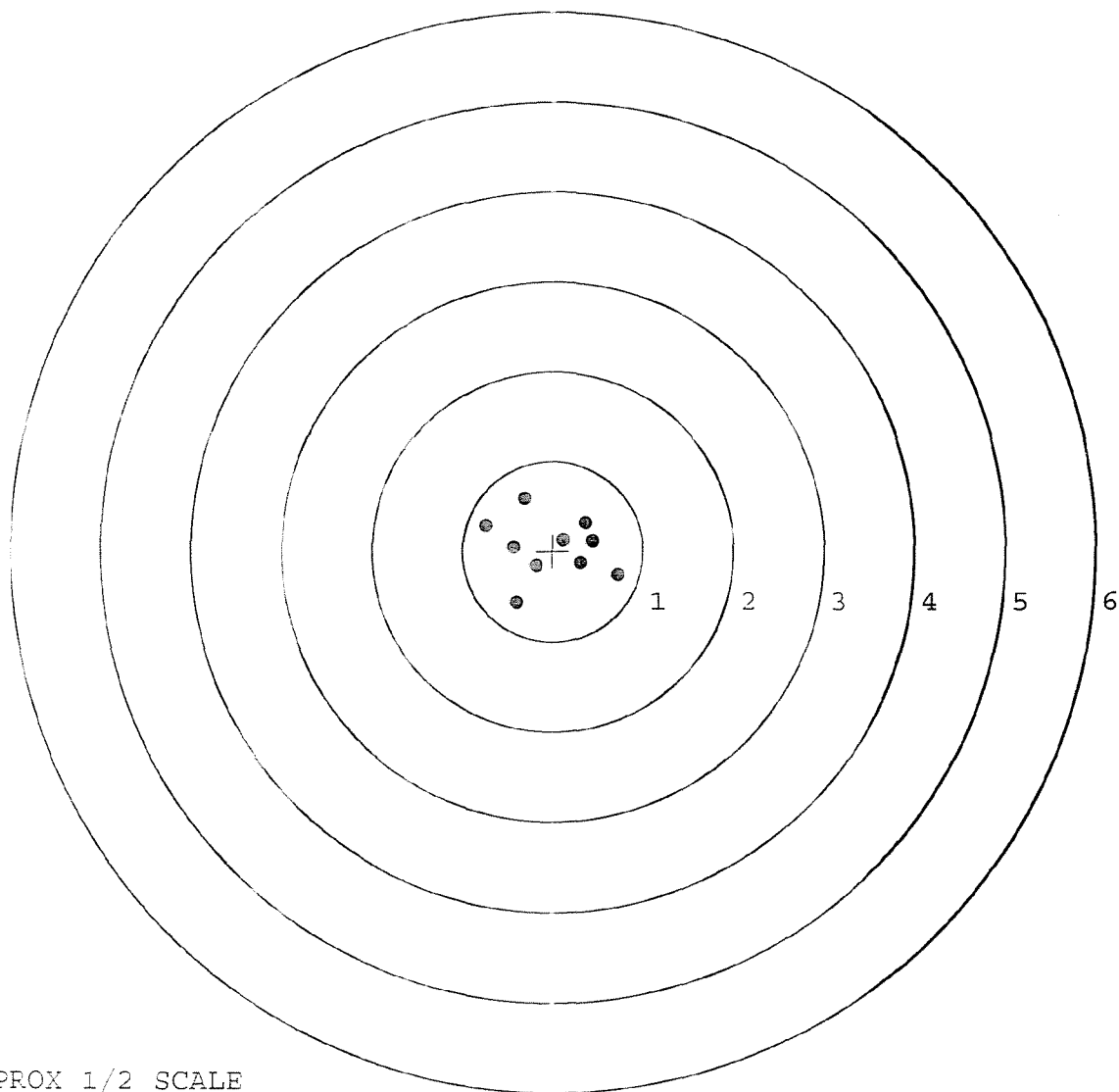
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790291. 0
TARGET NUMBER: 5
FILE DATE: 12/09/2001
FILE TIME: 05:59

X CENTROID: -0.010
Y CENTROID: 0.034
POA TO CENTROID: 0.035
HORZ SPREAD: 1.475
VERT SPREAD: 1.153
GROUP SPREAD: 1.573
MIN RADIUS: 0.157
MAX RADIUS: 0.797
MEAN RADIUS: 0.505

POINT#	X	Y
1:	-0.746	0.282
2:	-0.310	0.582
3:	-0.429	0.043
4:	-0.181	-0.166
5:	-0.402	-0.571
6:	0.729	-0.264
7:	0.315	-0.129
8:	0.440	0.119
9:	0.361	0.320
10:	0.119	0.123

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE