

E6790609

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

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

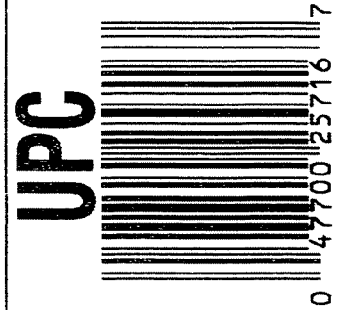


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790609



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. **E6790609**

ORDER NO. **25716**

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31XV

 5716 E6790609

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #

GUN SERIAL # E679 0609

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	DE
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		11-3	af
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		12-1	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-1	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-1	DK
	D) OIL FIRING PIN ASSEMBLY		12/12/01	DTA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/12/01	GR

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.75</u> <u>6.0</u>	12-13-01	EK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.25</u> <u>2.5</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.0235</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-14-01	RW
	K) ASSEMBLE SWIVEL STUDS		12/17/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/17/01	REP
	M) IRON SIGHT ALIGNMENT		12/17/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/17/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-9-01	RH
	A) MALFUNCTIONS	<u>PASS</u> FAIL	12-9-01	RH
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	12-9-01	RH
645	INSPECT FOR LIVE AMMO	✓	12-9-01	RH
655	FINAL INSPECTION A) HEADSPACE			
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.63</u> <u>2.35</u> <u>2.64</u> <u>2.51</u>	12/14/01	J.M.
	C) FUNCTION		12/17/01	DA
660	PACK		12/17/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790609

DATE 12/4/01

TESTER DM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.60	2.50		2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.56		2.42	
PULL #3	2.71	2.59		2.32	
PULL #4	2.63	2.56		2.27	
PULL #5	2.65	2.61		2.36	
TOTAL	13.24	12.77		11.90	
AVG.	2.65	2.55		2.38	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.04		
PULL #2	3.22	3.04		
PULL #3	3.18	2.91 2.97		
PULL #4	3.15	3.05		
PULL #5	2.91	3.02		
TOTAL	15.59	15.12		
AVG.	3.12	3.02		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.34		4.33
PULL #2	4.13	4.30		4.33
PULL #3	4.22	4.16		4.24
PULL #4	4.09	4.24		4.21
PULL #5	4.24	4.30		4.36
TOTAL	20.87	21.34		21.47
AVG.	4.17	4.27		4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790609.____0
FILE DATE AND TIME: 12/09/2001 03:20

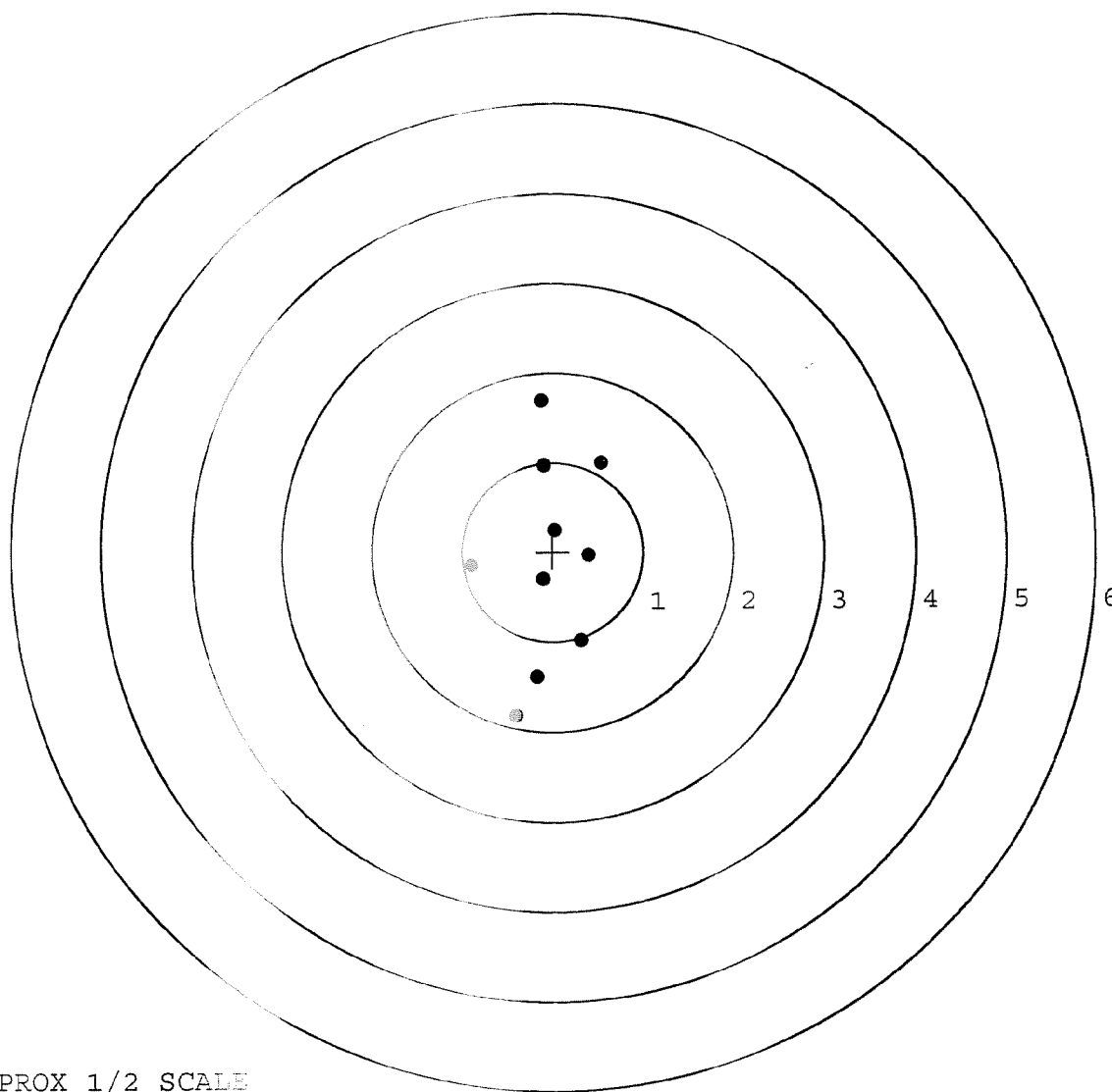
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.076
The Average Y Centroid of the Five Target Set:	0.071
The Average Point of Impact of the Five Target Set:	0.104
The Average Mean Radius of the Five Target Set:	0.880
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.294
The Distance from Centroid Target #3 to Centroid Target #1:	0.235
The Distance from Centroid Target #4 to Centroid Target #1:	0.275
The Distance from Centroid Target #5 to Centroid Target #1:	0.253

SERIAL NUMBER: E6790609.0
TARGET NUMBER: 1
FILE DATE: 12/09/2001
FILE TIME: 03:20

X CENTROID: -0.054
Y CENTROID: -0.082
POA TO CENTROID: 0.098
HORZ SPREAD: 1.441
VERT SPREAD: 3.514
GROUP SPREAD: 3.527
MIN RADIUS: 0.213
MAX RADIUS: 1.732
MEAN RADIUS: 1.000
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.121	1.688
2:	-0.095	0.967
3:	0.546	0.997
4:	0.024	0.243
5:	-0.895	-0.153
6:	-0.112	-0.308
7:	0.397	-0.045
8:	0.310	-0.987
9:	-0.180	-1.395
10:	-0.418	-1.826



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790609. 0

TARGET NUMBER: 2

FILE DATE: 12/09/2001

FILE TIME: 03:20

POINT#	X	Y
1:	1.263	1.517
2:	1.168	0.187
3:	0.669	-0.217
4:	0.628	-0.922
5:	-0.130	-1.531
6:	0.241	-0.143
7:	0.161	0.405
8:	-0.534	0.260
9:	-0.318	0.742
10:	-1.004	0.077

X CENTROID: 0.214

Y CENTROID: 0.037

POA TO CENTROID: 0.218

HORZ SPREAD: 2.267

VERT SPREAD: 3.048

GROUP SPREAD: 3.351

MIN RADIUS: 0.182

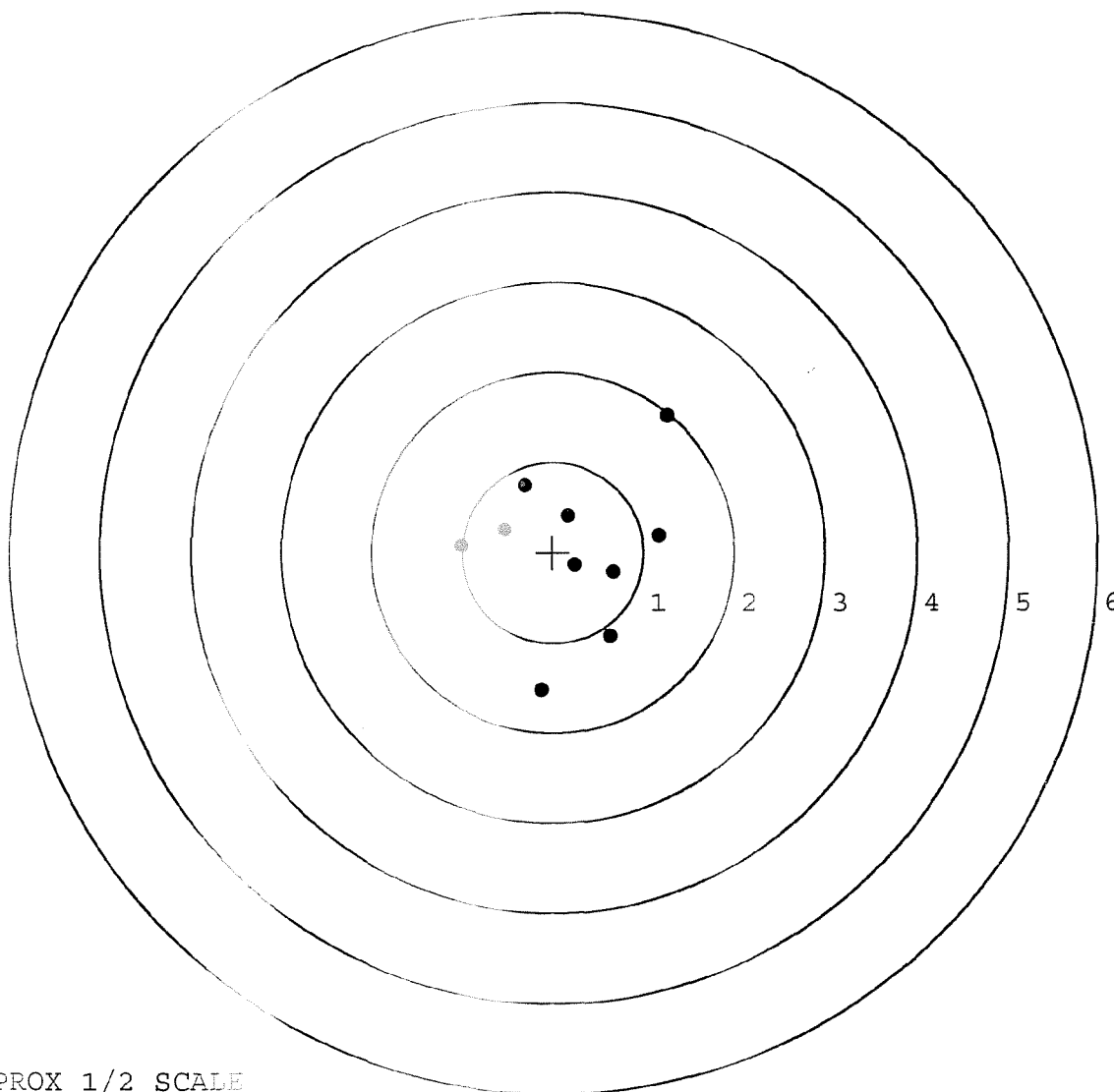
MAX RADIUS: 1.813

MEAN RADIUS: 0.939

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790609. 0

TARGET NUMBER: 3

FILE DATE: 12/09/2001

FILE TIME: 03:20

POINT#	X	Y
1:	-0.591	1.066
2:	-0.006	1.291
3:	-0.107	0.432
4:	-0.847	0.620
5:	-1.540	0.729
6:	-0.033	-0.340
7:	0.087	-0.177
8:	0.458	-0.401
9:	0.700	-1.107
10:	0.870	-1.227

X CENTROID: 0.107

Y CENTROID: 0.089

POA TO CENTROID: 0.139

HORZ SPREAD: 1.717

VERT SPREAD: 2.518

GROUP SPREAD: 2.719

MIN RADIUS: 0.266

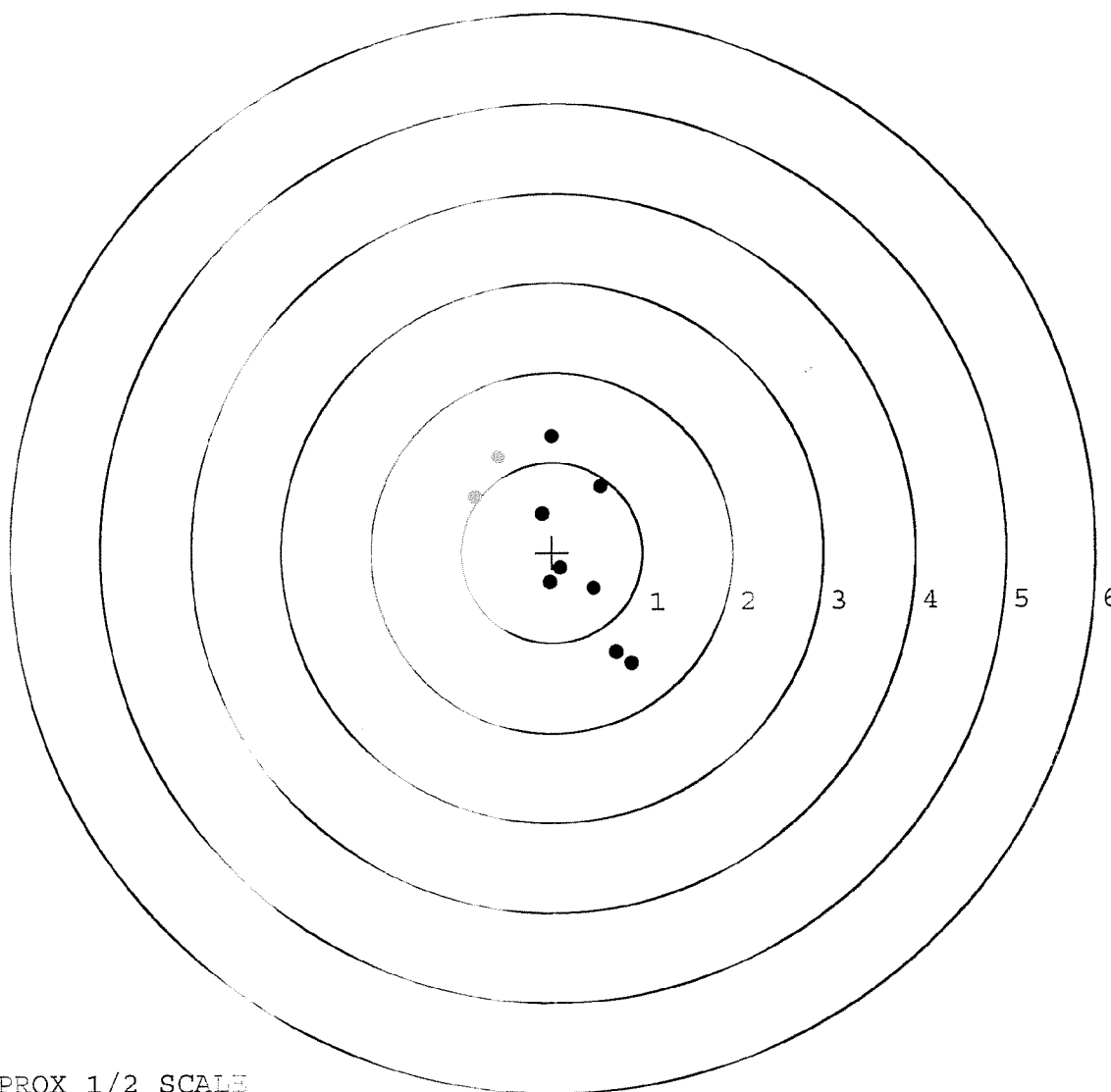
MAX RADIUS: 1.521

MEAN RADIUS: 0.885

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790609.0

TARGET NUMBER: 4

FILE DATE: 12/09/2001

FILE TIME: 03:20

POINT#	X	Y
1:	0.102	1.477
2:	-0.300	0.647
3:	-0.521	0.692
4:	0.053	0.763
5:	0.346	0.534
6:	0.351	0.182
7:	0.034	-0.261
8:	-0.462	-0.219
9:	0.562	-0.440
10:	0.151	-1.577

X CENTROID: 0.032

Y CENTROID: 0.180

POA TO CENTROID: 0.183

HORZ SPREAD: 1.083

VERT SPREAD: 3.054

GROUP SPREAD: 3.054

MIN RADIUS: 0.319

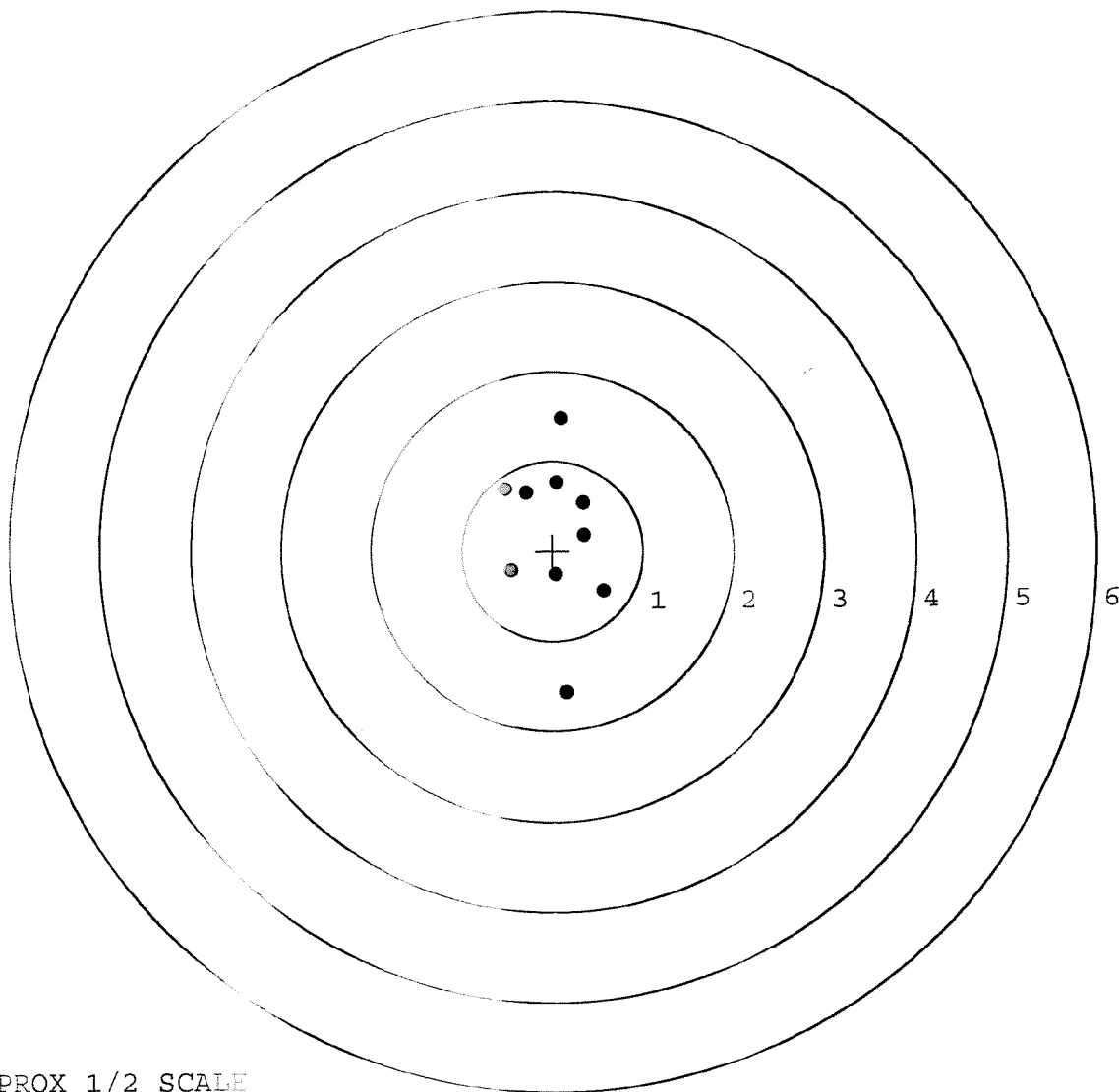
MAX RADIUS: 1.761

MEAN RADIUS: 0.765

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790609.0

TARGET NUMBER: 5

FILE DATE: 12/09/2001

FILE TIME: 03:20

POINT#	X	Y
1:	-0.704	0.763
2:	-0.001	0.923
3:	0.654	0.716
4:	0.787	0.728
5:	0.948	0.209
6:	0.040	0.204
7:	-0.787	-0.017
8:	0.240	-0.348
9:	0.110	-0.777
10:	0.014	-1.087

X CENTROID: 0.082

Y CENTROID: 0.131

POA TO CENTROID: 0.155

HORZ SPREAD: 1.735

VERT SPREAD: 2.010

GROUP SPREAD: 2.010

MIN RADIUS: 0.084

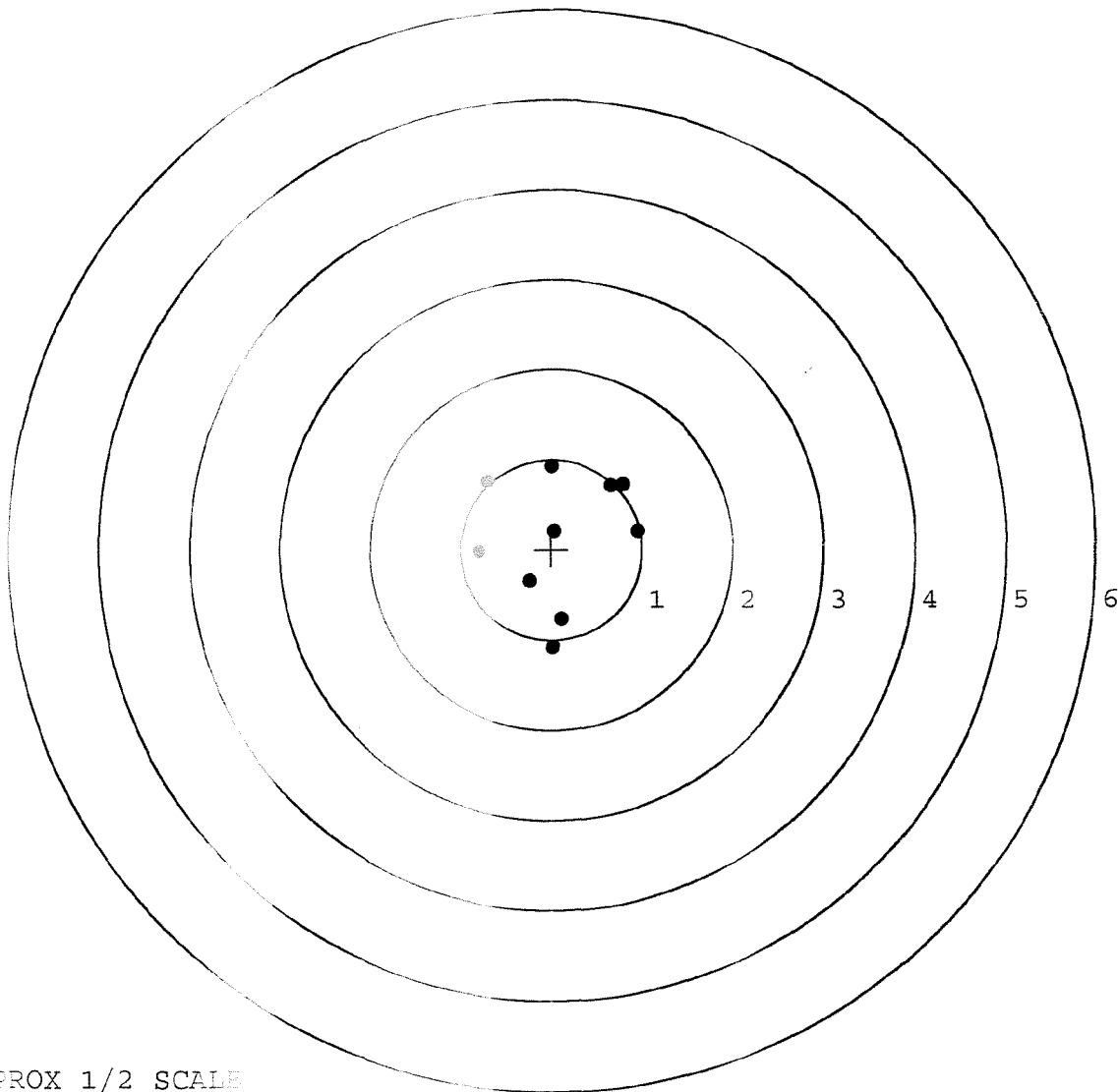
MAX RADIUS: 1.220

MEAN RADIUS: 0.809

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE