

E6790459

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

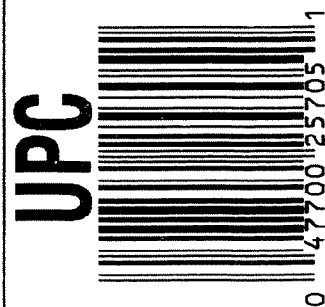


ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

E6790459



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. **E6790459**

ORDER NO. **25705**

46

13PW

 5705 E6790459

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E679 0459

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-29-02	RTH
600	PROOF		1-29-02	AC
607	CHECK HEADSPACE		1-29-02	AC
610	DIS-ASSEMBLE GUN		1-29-02	RTH
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	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/11/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/11/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/11/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/11/02	RW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>15.0</u> <u>5.0</u>	6/10/02	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>3.0</u>	6/10/02	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0215</u> <u>.022</u> <u>.022</u>	6/10/02	TRW
	J) ASSEMBLE STOCK		5/2/02	RW
	K) ASSEMBLE SWIVEL STUDS		6/15/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/15/02	RW
	M) IRON SIGHT ALIGNMENT		6/15/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/15/02	RW
640	GALLERY TEST AND TARGET	PASS FAIL	5-8-02	TRW
	MALFUNCTION C/H	CORRECTION OK AC G-10	5-8-02	TRW
	MALFUNCTION	CORRECTION	5-8-02	TRW
	MALFUNCTION	CORRECTION	5-8-02	TRW
	MALFUNCTION	CORRECTION	5-8-02	TRW
645	INSPECT FOR LIVE AMMO		5-8-02	TRW
655	FINAL INSPECTION A) HEADSPACE		6/15/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.51</u> <u>2.63</u> <u>2.68</u> <u>2.48</u>	6/10/02	TRW
	C) FUNCTION		6/15/02	RW
660	PACK		6/12/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790459

DATE 5-1-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.35		2.41	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.32		2.32	
PULL #3	2.54	2.22		2.26	
PULL #4	2.51	2.22		2.20	
PULL #5	2.48	2.27		2.26	
TOTAL	12.65	11.38		11.45	
AVG.	2.53	2.27		2.29	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.14		
PULL #2	3.08	3.27		
PULL #3	3.30	3.12		
PULL #4	3.23	3.00		
PULL #5	3.23	3.26		
TOTAL	16.05	15.79		
AVG.	3.21	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.42	4.26		4.35
PULL #2	4.44	4.44		4.26
PULL #3	4.44	4.39		4.23
PULL #4	4.24	4.10		4.38
PULL #5	4.40	4.26		4.39
TOTAL	21.94	21.45		21.61
AVG.	4.38	4.29		4.32

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790459.__0
FILE DATE AND TIME: 05/09/2002 13:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.061
The Average Y Centroid of the Five Target Set:	0.037
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.839
The Distance from POA to Centroid Target #1:	0.021
The Distance from Centroid Target #2 to Centroid Target #1:	0.315
The Distance from Centroid Target #3 to Centroid Target #1:	0.044
The Distance from Centroid Target #4 to Centroid Target #1:	0.175
The Distance from Centroid Target #5 to Centroid Target #1:	0.126

SERIAL NUMBER: E6790459. 0

TARGET NUMBER: 1

FILE DATE: 05/09/2002

FILE TIME: 13:50

X CENTROID: -0.021

Y CENTROID: 0.001

POA TO CENTROID: 0.021

HORZ SPREAD: 1.937

VERT SPREAD: 3.485

GROUP SPREAD: 3.680

MIN RADIUS: 0.231

MAX RADIUS: 2.372

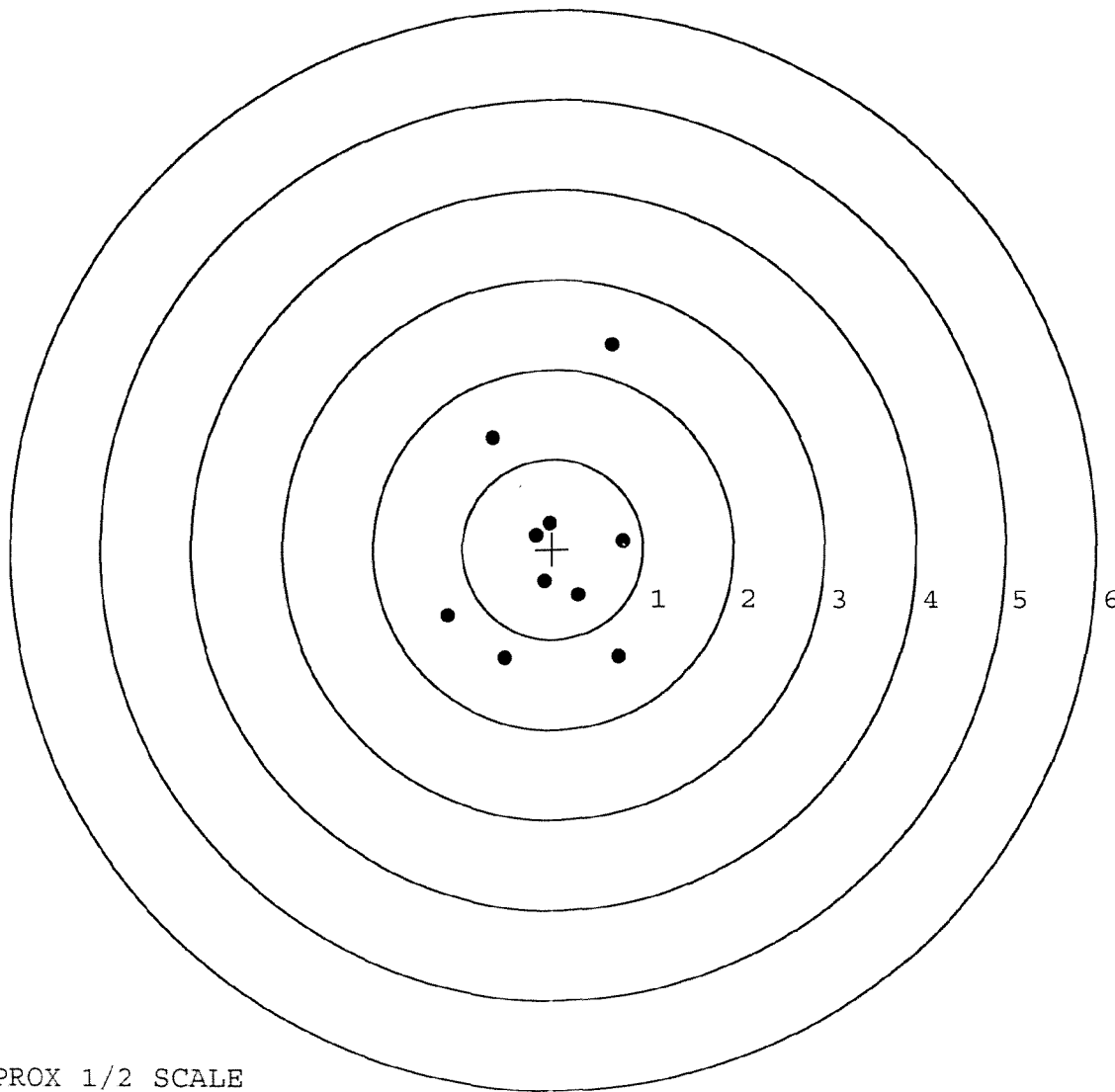
MEAN RADIUS: 1.015

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.738	-1.199
2:	-0.524	-1.211
3:	-1.163	-0.753
4:	0.287	-0.517
5:	-0.088	-0.358
6:	0.774	0.093
7:	-0.192	0.156
8:	-0.038	0.293
9:	-0.661	1.234
10:	0.657	2.274



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790459. __0

TARGET NUMBER: 2

FILE DATE: 05/09/2002

FILE TIME: 13:50

POINT#	X	Y
1:	0.196	-0.671
2:	-0.606	-0.750
3:	-0.298	-0.161
4:	0.306	0.451
5:	0.012	0.361
6:	-0.203	0.417
7:	-0.389	0.617
8:	-0.619	0.325
9:	-0.811	0.569
10:	0.732	1.642

X CENTROID: -0.168

Y CENTROID: 0.280

POA TO CENTROID: 0.327

HORZ SPREAD: 1.543

VERT SPREAD: 2.392

GROUP SPREAD: 2.741

MIN RADIUS: 0.141

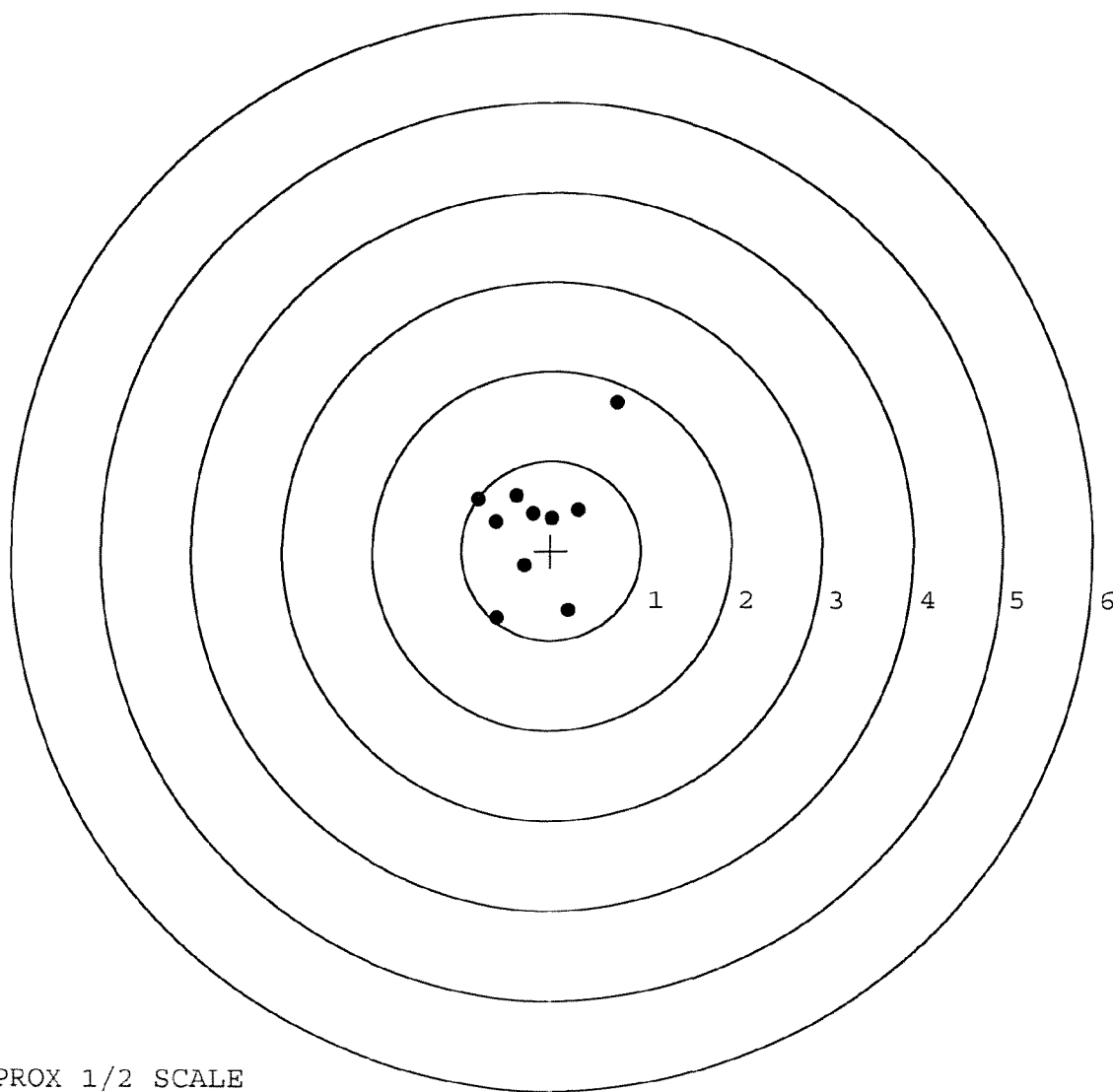
MAX RADIUS: 1.632

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790459. __0

TARGET NUMBER: 3

FILE DATE: 05/09/2002

FILE TIME: 13:50

POINT#	X	Y
1:	0.947	-1.314
2:	-0.754	-1.010
3:	0.629	0.074
4:	0.350	0.113
5:	0.015	0.465
6:	0.776	0.777
7:	-0.540	0.909
8:	-0.550	0.011
9:	-0.761	-0.260
10:	-0.656	-0.047

X CENTROID: -0.054

Y CENTROID: -0.028

POA TO CENTROID: 0.061

HORZ SPREAD: 1.708

VERT SPREAD: 2.223

GROUP SPREAD: 2.674

MIN RADIUS: 0.428

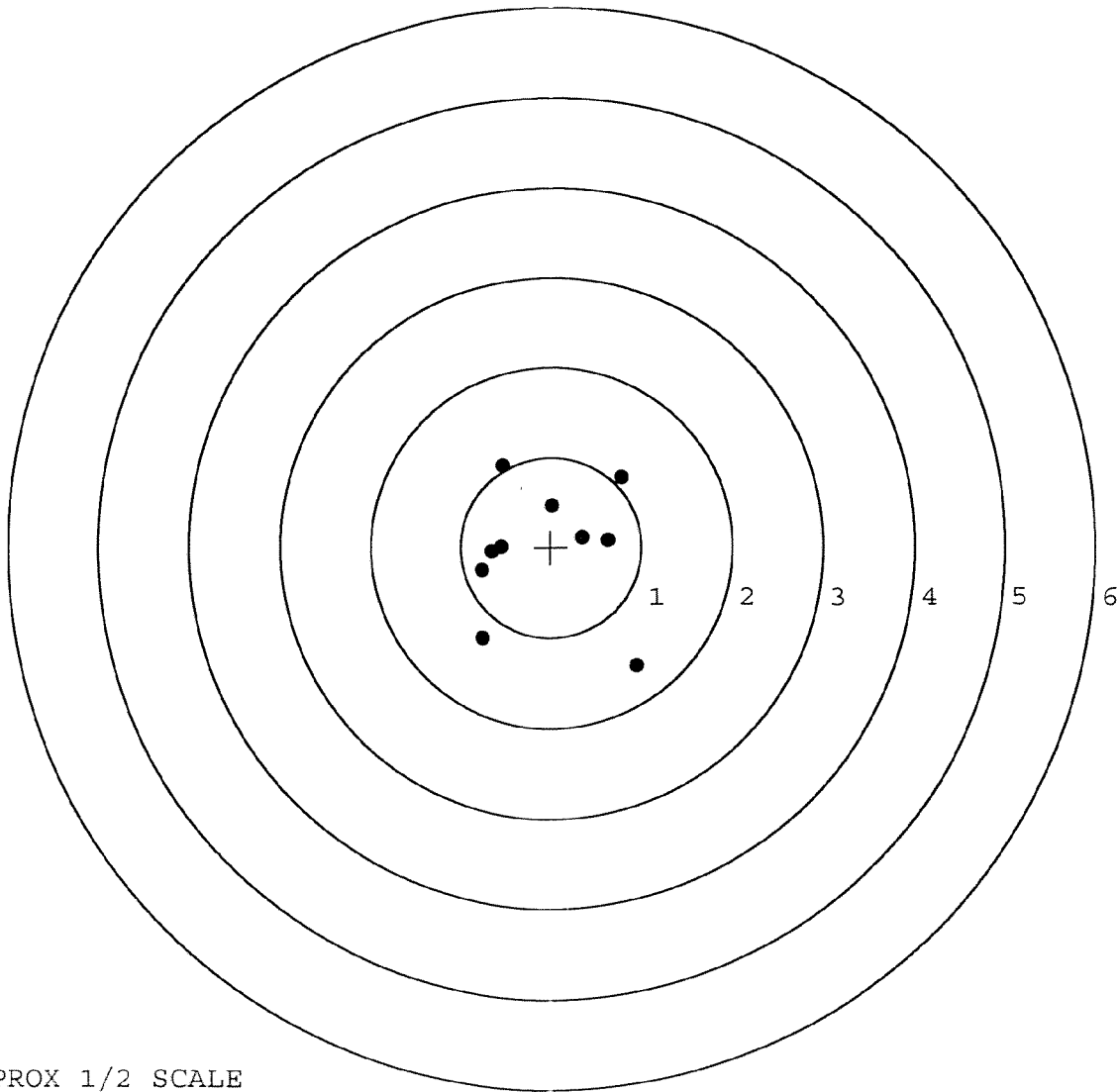
MAX RADIUS: 1.630

MEAN RADIUS: 0.851

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790459. __0

TARGET NUMBER: 4

FILE DATE: 05/09/2002

FILE TIME: 13:50

POINT#	X	Y
1:	0.570	-0.392
2:	0.345	-0.101
3:	0.237	0.074
4:	0.984	0.778
5:	-0.378	1.090
6:	-0.603	0.045
7:	-0.257	-0.100
8:	-0.413	-0.558
9:	-0.460	-1.301
10:	-1.644	-0.567

X CENTROID: -0.162

Y CENTROID: -0.103

POA TO CENTROID: 0.192

HORZ SPREAD: 2.628

VERT SPREAD: 2.391

GROUP SPREAD: 2.952

MIN RADIUS: 0.095

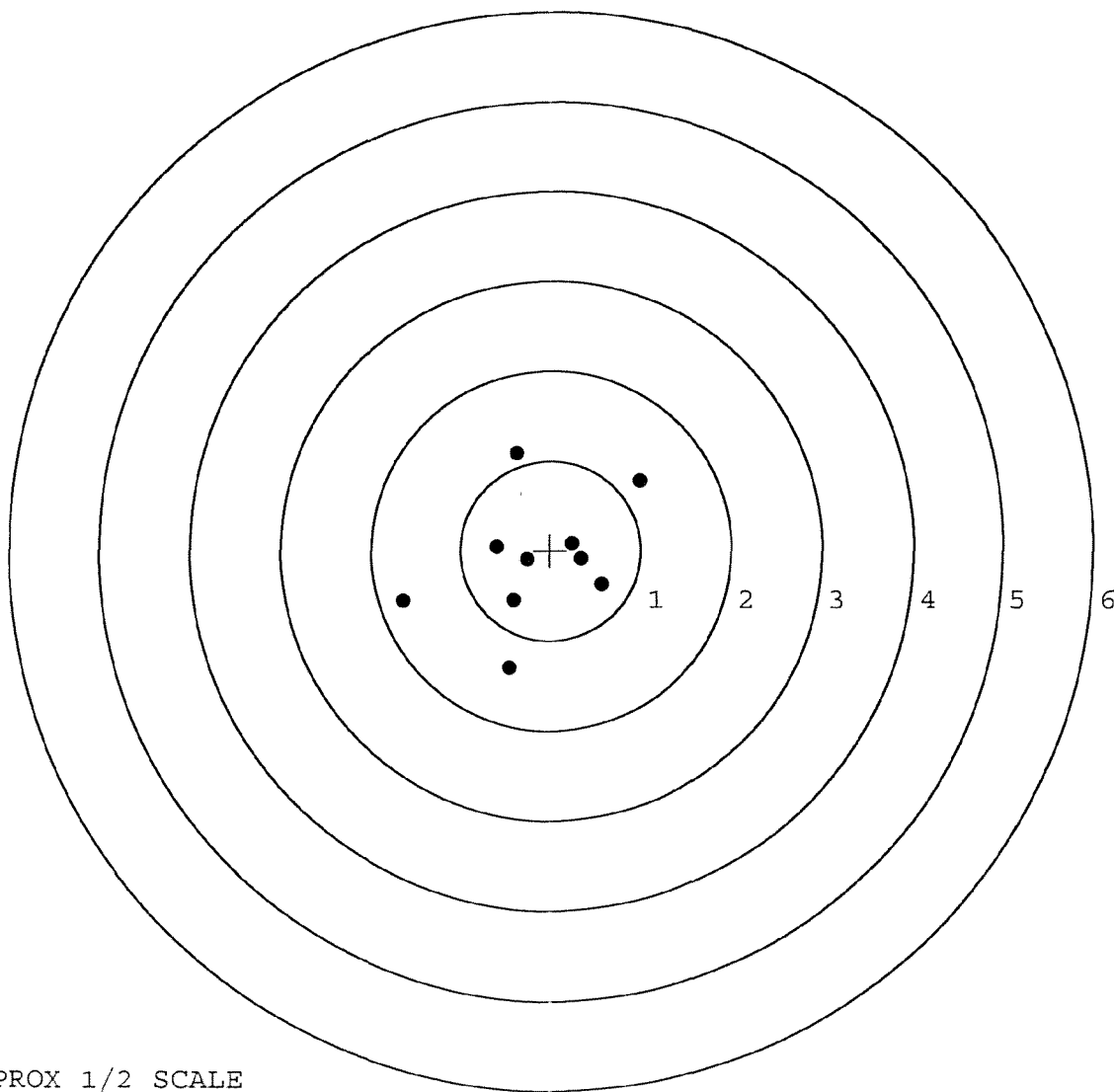
MAX RADIUS: 1.553

MEAN RADIUS: 0.826

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

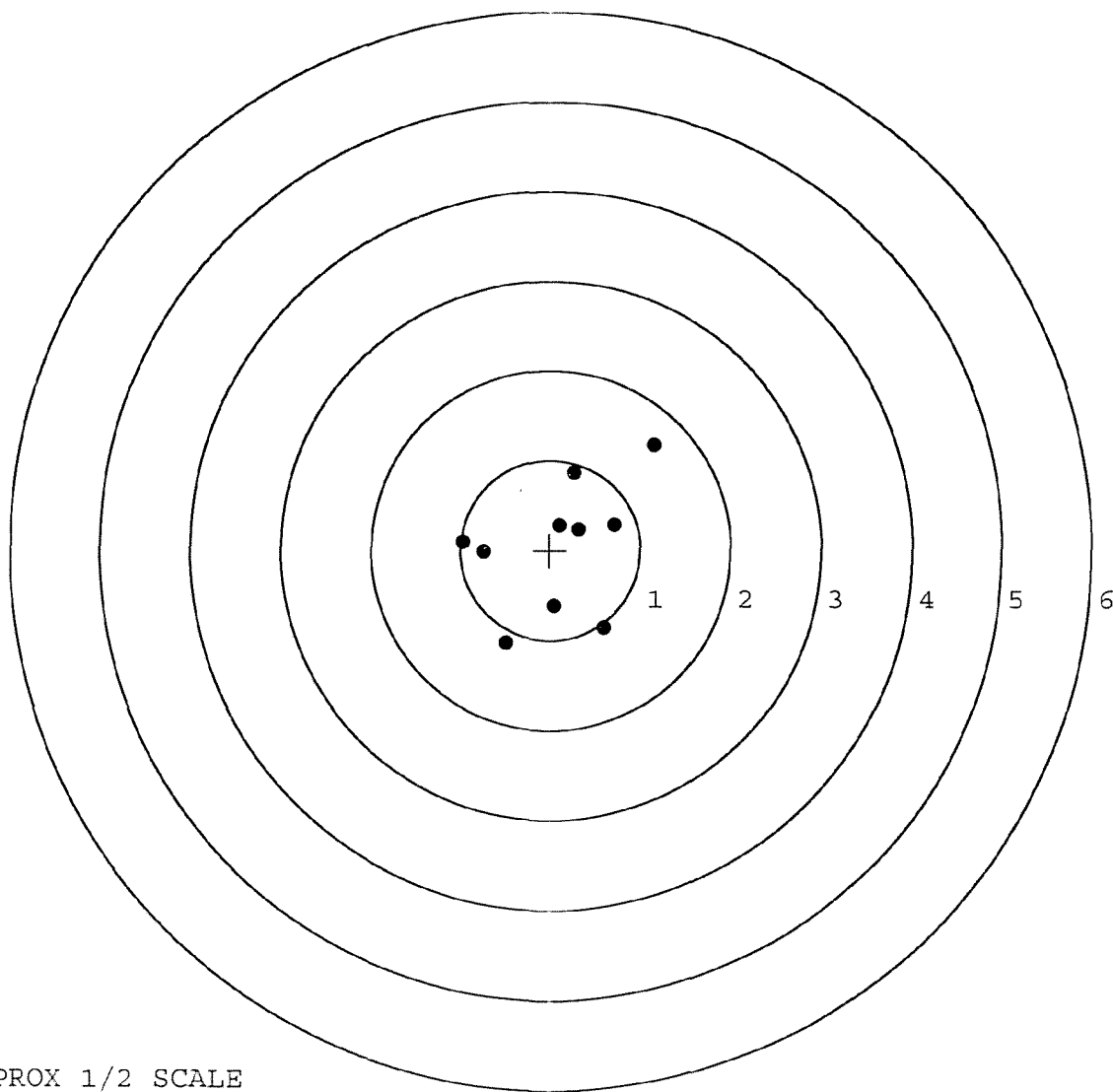


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790459. __0
TARGET NUMBER: 5
FILE DATE: 05/09/2002
FILE TIME: 13:50

X CENTROID: 0.101
Y CENTROID: 0.034
POA TO CENTROID: 0.106
HORZ SPREAD: 2.126
VERT SPREAD: 2.205
GROUP SPREAD: 2.747
MIN RADIUS: 0.243
MAX RADIUS: 1.544
MEAN RADIUS: 0.841
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.152	1.165
2:	0.270	0.865
3:	0.708	0.274
4:	0.318	0.229
5:	0.105	0.277
6:	-0.737	-0.021
7:	-0.974	0.087
8:	0.051	-0.622
9:	0.599	-0.872
10:	-0.487	-1.040



TARGET APPROX 1/2 SCALE