

E 679 0433

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 Marquee Deposada.

SERIAL NO. **E6790433**

ORDER NO. **25705**

46

11PW

5705 E6790433

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.



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

GREEN ENVELOPE CONTAINING:

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

46 FORM

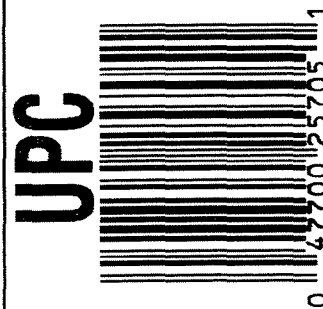


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790433



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E679 0433

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	RLK
600	PROOF		1-31-02	AL
607	CHECK HEADSPACE		1-31-02	AL
610	DIS-ASSEMBLE GUN		1-31-02	RLK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002 AL	
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-16	TA
	(BOLT)		2-16	TA
625	FINAL ASSEMBLY		3/4/02	DC
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/4/02	DC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/4/02	DC
	D) OIL FIRING PIN ASSEMBLY		3/4/02	DC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3/4/02	RLK

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>5.5</u>	5/24/02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	5/24/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.022</u>	5/24/02	DA
	J) ASSEMBLE STOCK		3/26/02	RW
	K) ASSEMBLE SWIVEL STUDS		6/6/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/6/02	RW
	M) IRON SIGHT ALIGNMENT		6/6/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/6/02	RW
640	GALLERY TEST AND TARGET	PASS FAIL	5-10-02	TRW
	MALFUNCTION	CORRECTION	5-10-02	TRW
	MALFUNCTION	CORRECTION	5-10-02	TRW
	MALFUNCTION	CORRECTION	5-10-02	TRW
	MALFUNCTION	CORRECTION	5-10-02	TRW
645	INSPECT FOR LIVE AMMO		5-10-02	TRW
655	FINAL INSPECTION A) HEADSPACE		6/6/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>249</u> <u>258</u> <u>247</u> <u>239</u> <u>258</u>	6/6/02	RW
	C) FUNCTION		6/6/02	RW
660	PACK		6/7/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. EC790433DATE 1/31/02TESTER D.7.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.42	2.15	2.35	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.49	2.12	2.36	
PULL #3	2.48	2.21	2.42	
PULL #4	2.48	2.20	2.49	
PULL #5	2.37	2.24	2.43	
TOTAL	12.24	10.92	12.05	
AVG.	2.45	2.18	2.41	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.43	3.57	SS
PULL #2	3.02	3.36	
PULL #3	3.66	3.08	
PULL #4	3.69	3.21	
PULL #5	3.70	3.40	
TOTAL	17.50	16.62	
AVG.	3.50	3.32	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.36		4.39
PULL #2	4.41	3.95		4.28
PULL #3	4.39	3.97		4.42
PULL #4	4.57	4.01		4.57
PULL #5	4.67	4.12		4.64
TOTAL	22.37	20.41		22.33
AVG.	4.47	4.08		4.47

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790433.___0

FILE DATE AND TIME: 05/11/2002 13:40

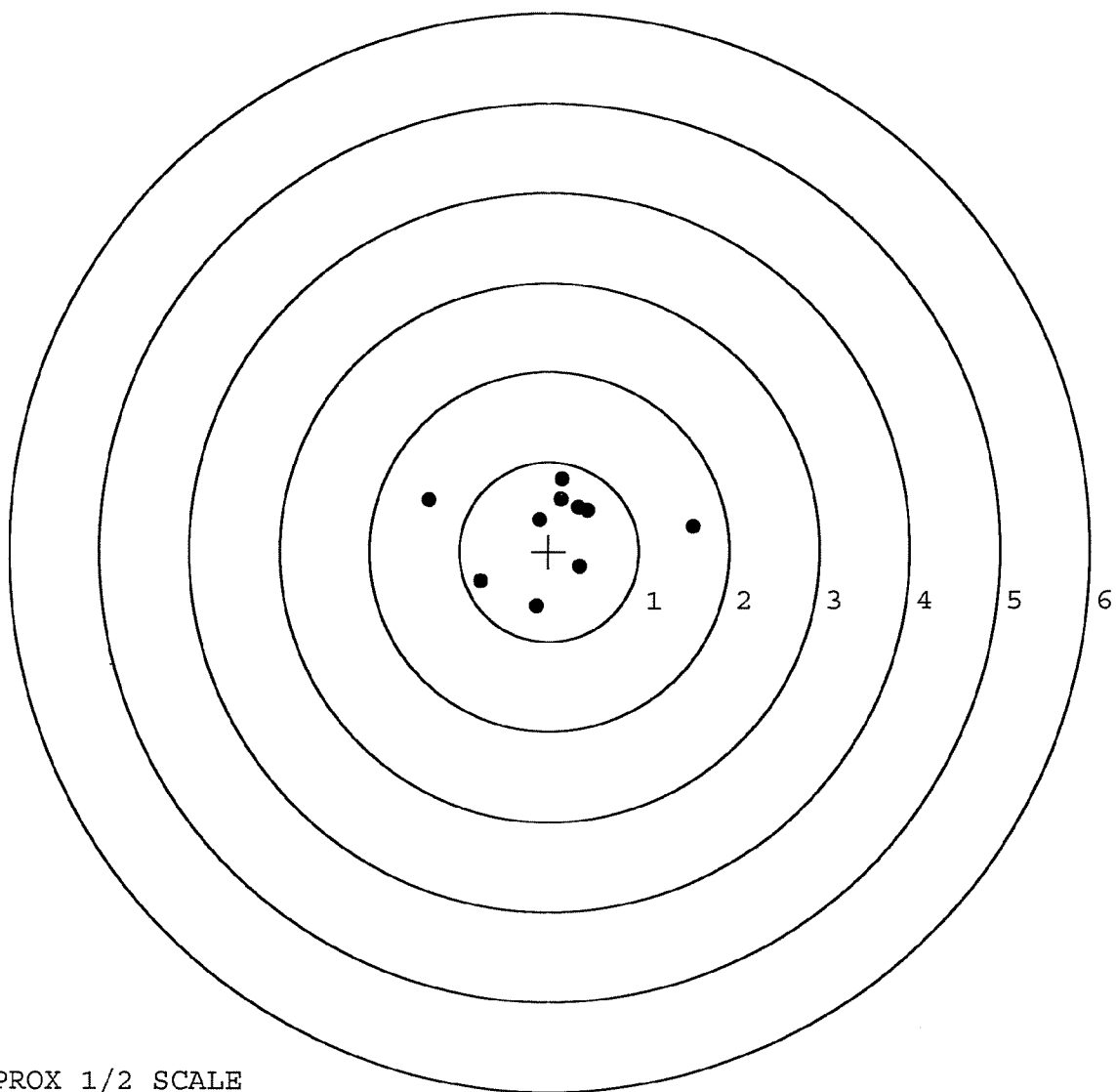
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.053
The Average Y Centroid of the Five Target Set:	0.018
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.825
The Distance from POA to Centroid Target #1:	0.254
The Distance from Centroid Target #2 to Centroid Target #1:	0.332
The Distance from Centroid Target #3 to Centroid Target #1:	0.404
The Distance from Centroid Target #4 to Centroid Target #1:	0.150
The Distance from Centroid Target #5 to Centroid Target #1:	0.400

SERIAL NUMBER: E6790433. __0
 TARGET NUMBER: 1
 FILE DATE: 05/11/2002
 FILE TIME: 13:40

POINT#	X	Y
1:	1.595	0.274
2:	0.150	0.808
3:	0.427	0.463
4:	0.134	0.584
5:	-0.104	0.356
6:	0.345	-0.168
7:	-0.136	-0.609
8:	-0.765	-0.327
9:	-1.335	0.580
10:	0.327	0.500

X CENTROID: 0.064
 Y CENTROID: 0.246
 POA TO CENTROID: 0.254
 HORZ SPREAD: 2.930
 VERT SPREAD: 1.417
 GROUP SPREAD: 2.946
 MIN RADIUS: 0.201
 MAX RADIUS: 1.531
 MEAN RADIUS: 0.726
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790433. __0

TARGET NUMBER: 2

FILE DATE: 05/11/2002

FILE TIME: 13:40

POINT#	X	Y
1:	0.648	-1.489
2:	-1.389	-1.512
3:	0.402	-0.567
4:	-0.002	-0.507
5:	-0.422	-0.199
6:	-0.880	0.603
7:	0.188	0.341
8:	0.794	0.574
9:	-0.114	0.782
10:	-0.055	1.460

X CENTROID: -0.083

Y CENTROID: -0.051

POA TO CENTROID: 0.098

HORZ SPREAD: 2.183

VERT SPREAD: 2.972

GROUP SPREAD: 3.258

MIN RADIUS: 0.370

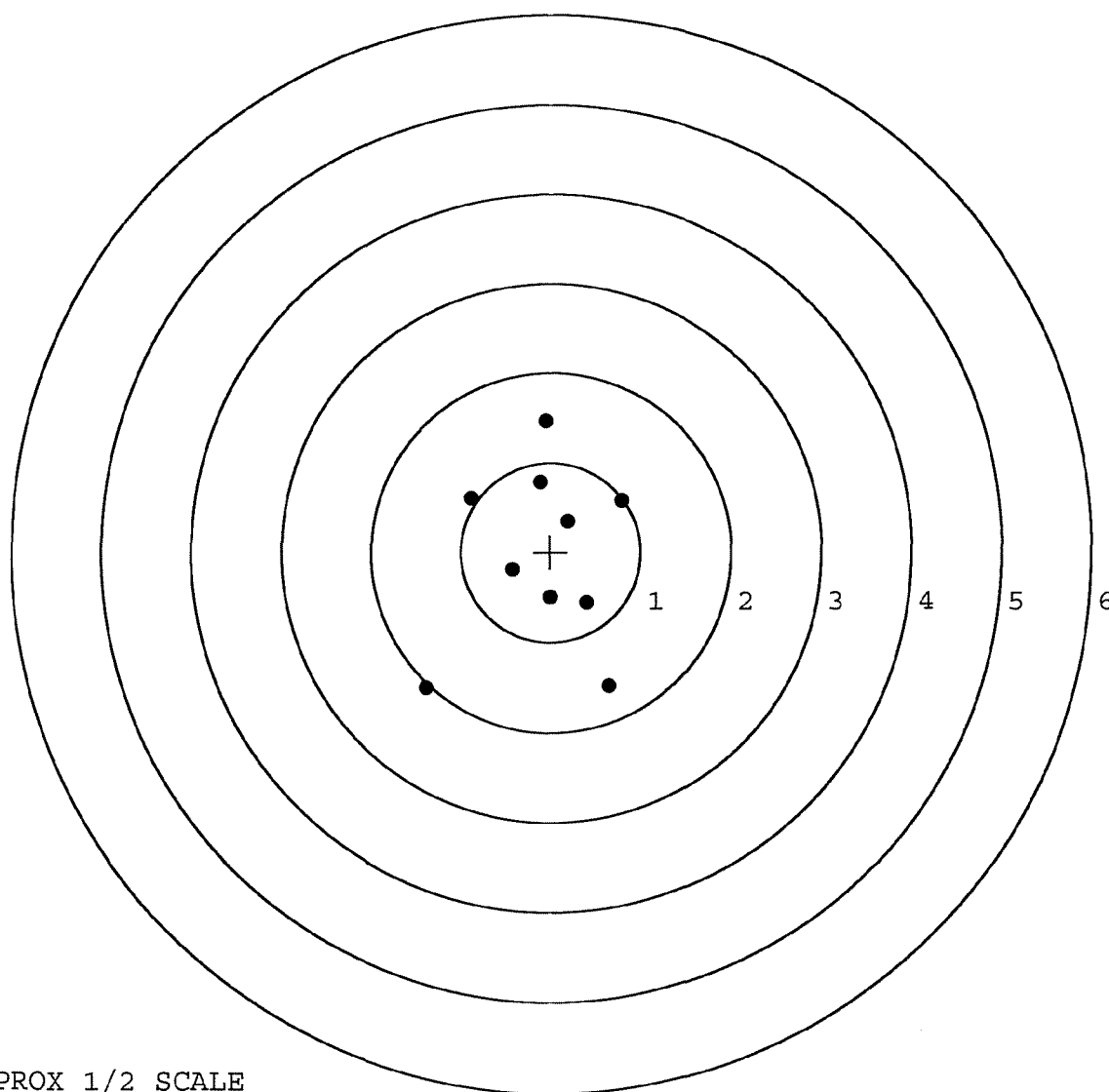
MAX RADIUS: 1.959

MEAN RADIUS: 1.004

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0116942

SERIAL NUMBER: E6790433. __0

TARGET NUMBER: 3

FILE DATE: 05/11/2002

FILE TIME: 13:40

POINT#	X	Y
1:	-0.191	-1.560
2:	1.318	-0.089
3:	0.580	-0.307
4:	0.383	0.189
5:	0.217	0.345
6:	-0.408	0.917
7:	-0.442	0.052
8:	-0.590	-0.373
9:	-2.011	0.097
10:	0.023	-0.449

X CENTROID: -0.112

Y CENTROID: -0.118

POA TO CENTROID: 0.163

HORZ SPREAD: 3.329

VERT SPREAD: 2.477

GROUP SPREAD: 3.334

MIN RADIUS: 0.358

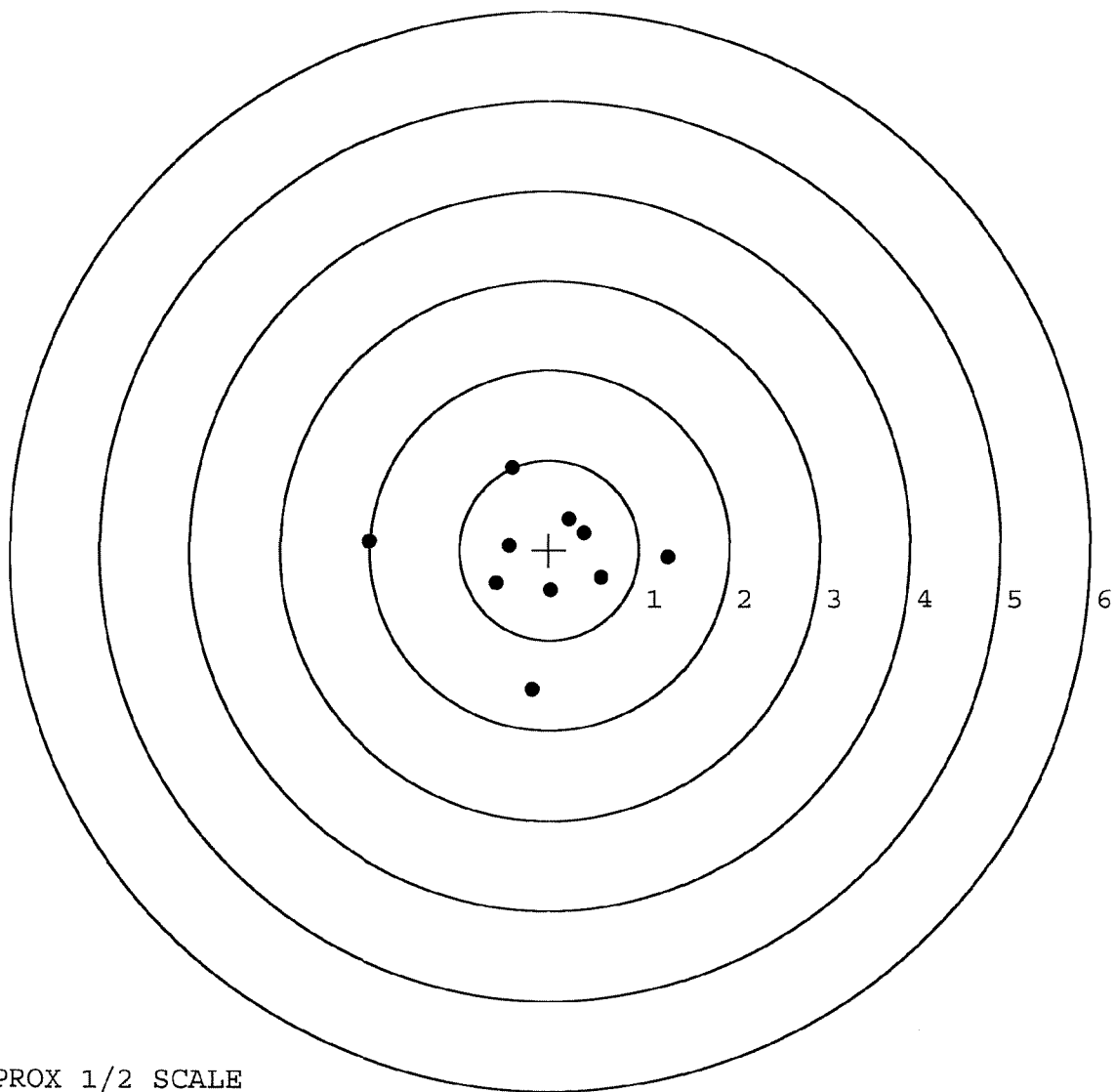
MAX RADIUS: 1.911

MEAN RADIUS: 0.900

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790433. __0

TARGET NUMBER: 4

FILE DATE: 05/11/2002

FILE TIME: 13:40

POINT#	X	Y
1:	-0.307	-1.074
2:	-1.319	0.169
3:	0.189	0.633
4:	0.682	0.417
5:	0.974	1.087
6:	-0.145	0.364
7:	0.194	0.079
8:	0.042	-0.023
9:	-0.278	-0.148
10:	0.160	-0.475

X CENTROID: 0.019

Y CENTROID: 0.103

POA TO CENTROID: 0.105

HORZ SPREAD: 2.293

VERT SPREAD: 2.161

GROUP SPREAD: 2.512

MIN RADIUS: 0.128

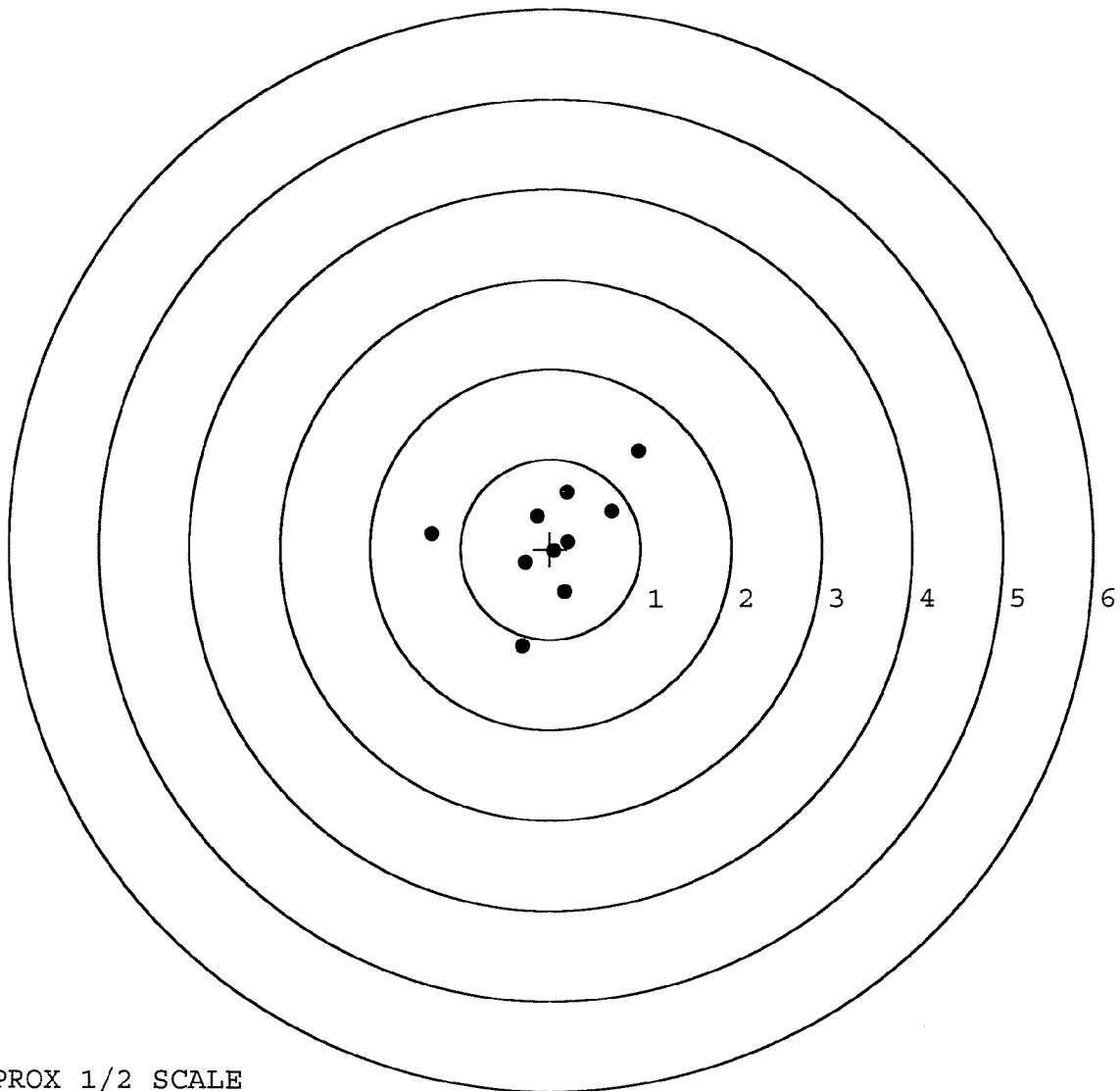
MAX RADIUS: 1.371

MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790433. __0

TARGET NUMBER: 5

FILE DATE: 05/11/2002

FILE TIME: 13:40

POINT#	X	Y
1:	0.628	-0.373
2:	0.907	0.239
3:	0.832	0.436
4:	-0.987	-0.061
5:	-0.654	-0.408
6:	-1.865	-1.626
7:	-0.127	-0.003
8:	-0.274	0.154
9:	0.073	0.251
10:	-0.086	0.500

X CENTROID: -0.155

Y CENTROID: -0.089

POA TO CENTROID: 0.179

HORZ SPREAD: 2.772

VERT SPREAD: 2.126

GROUP SPREAD: 3.395

MIN RADIUS: 0.091

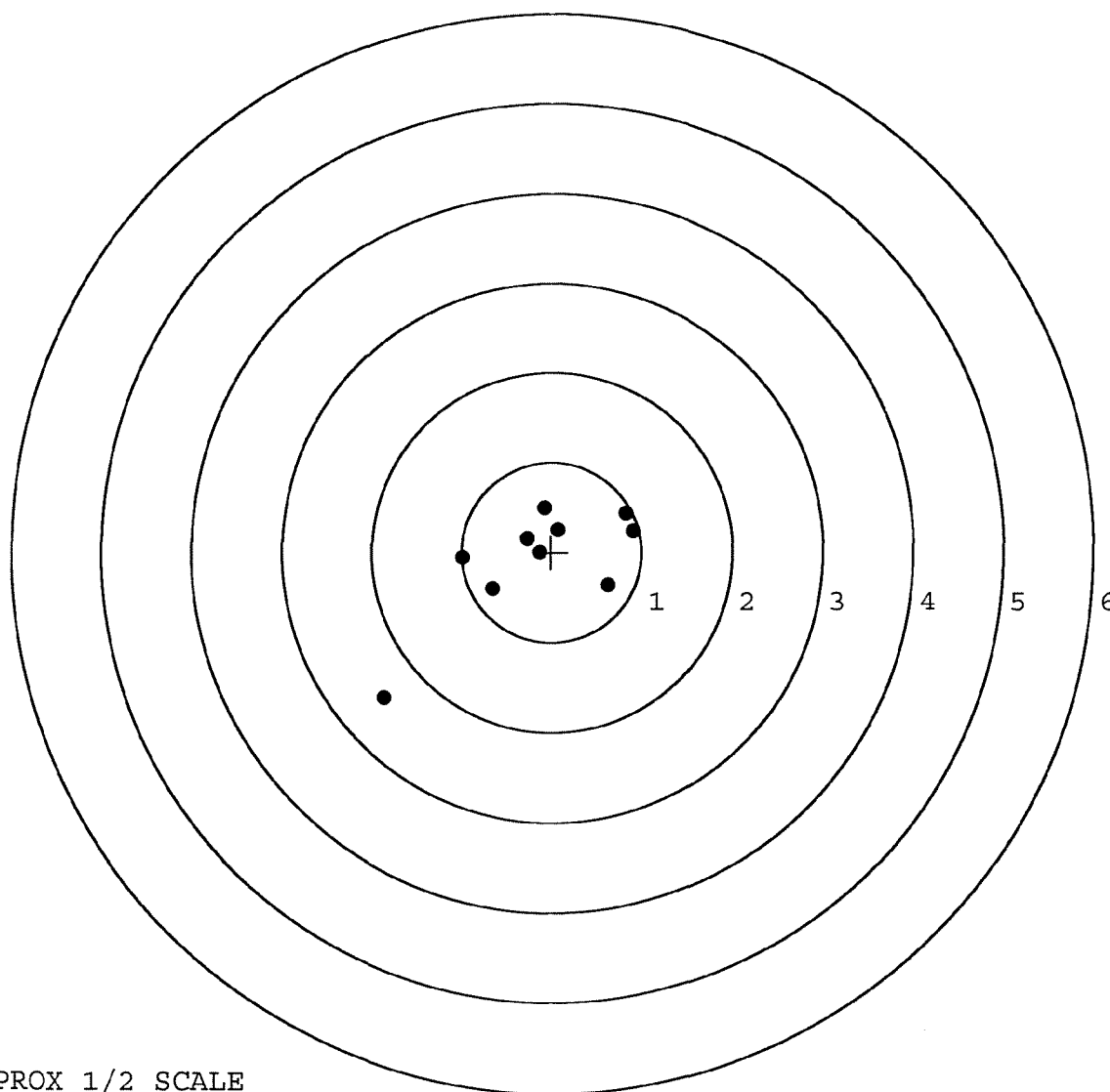
MAX RADIUS: 2.299

MEAN RADIUS: 0.815

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE