

E 6790677

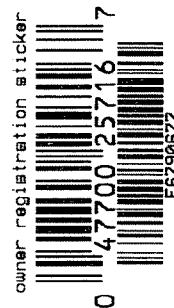
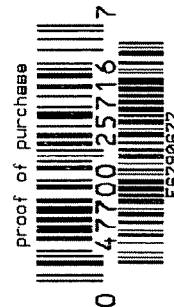
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MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444



ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790677



BARBER - M24 0112301

SERIAL NO.



E6790677



0 47700 25716 7

ORDER 25716
MODEL 700[™] M24
UPC



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ORDER 25716
MODEL 700[™] M24
UPC

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

VERY IMPORTANT!
Instruction Book
enclosed for assistance
and use of this
rifle.

SERIAL NO. E6790677	ORDER NO. 25716
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46

31XV

5716 E6790677

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 044490112340

CONTRACT #

GUN SERIAL # E67906⁷7

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/9/01	RH
600	PROOF		11/9/01	RH
607	CHECK HEADSPACE		11/9/01	RH
610	DIS-ASSEMBLE GUN		11/9/01	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		11/9/01	AL
615	ROLLMARK CALIBER		11/15-01	WM
617	DRILL AND TAP SIGHT HOLES		11/15	BWT
620	APPLY COATINGS (BARREL ACTION)		11-27	TA
	(BOLT)		11-27	TA
625	FINAL ASSEMBLY		12/10/01	DR
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/10/01	DR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/10/01	DR
	D) OIL FIRING PIN ASSEMBLY		12/10/01	DR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			DF

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.0</u>	12-18-01	EK
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	12-18-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.024</u> <u>.0225</u>	12-18-01	EK
	J) ASSEMBLE STOCK		12/13	BWT
	K) ASSEMBLE SWIVEL STUDS		12/20/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/20/01	Rep
	M) IRON SIGHT ALIGNMENT		12/20/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/20/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	12/30/01	✓
	A) MALFUNCTIONS	PASS FAIL	12/30/01	✓
	B) PIERCED PRIMERS	PASS FAIL	12/30/01	✓
645	INSPECT FOR LIVE AMMO		12/30/01	✓
655	FINAL INSPECTION A) HEADSPACE		12/20/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.48</u> <u>2.49</u> <u>2.54</u> <u>2.67</u>	12/18/01	A.M.
	C) FUNCTION		12/30/01	Rep
660	PACK		12/20/01	DA

BARBER - M24 0112304

 AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

 SERIAL NO. E6790677

 DATE 10/29/01

 TESTER W. J.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.47	2.84	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.63	2.61	
PULL #3	2.57	2.77	2.66	
PULL #4	2.48	2.62	2.81	
PULL #5	2.91	2.57	2.67	
TOTAL	12.98 12.98	13.43	13.20	
AVG.	2.60	2.69	2.64	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.31	3.26	
PULL #2	3.30	3.07	
PULL #3	3.51	3.47	
PULL #4	3.04	3.35	
PULL #5	2.83	3.26	
TOTAL	15.99	16.41 16.41	
AVG.	3.20	3.28 3.29	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.13		4.25
PULL #2	4.13	4.06		4.50
PULL #3	4.03	4.64		4.14
PULL #4	4.38	4.40		4.64
PULL #5	4.26	4.13		4.18
TOTAL	21.06	21.36		21.71
AVG.	4.21	4.27		4.34

SERIAL NUMBER: R6790677. 0

TARGET NUMBER: 1

FILE DATE: 12/18/2001

FILE TIME: 11:13

POINT#	X	Y
1:	0.358	0.012
2:	-0.329	0.088
3:	0.127	0.570
4:	-0.210	1.304
5:	0.166	-0.470

X CENTROID: 0.022

Y CENTROID: 0.301

POA TO CENTROID: 0.302

HORZ SPREAD: 0.687

VERT SPREAD: 1.774

GROUP SPREAD: 1.813

MIN RADIUS: 0.289

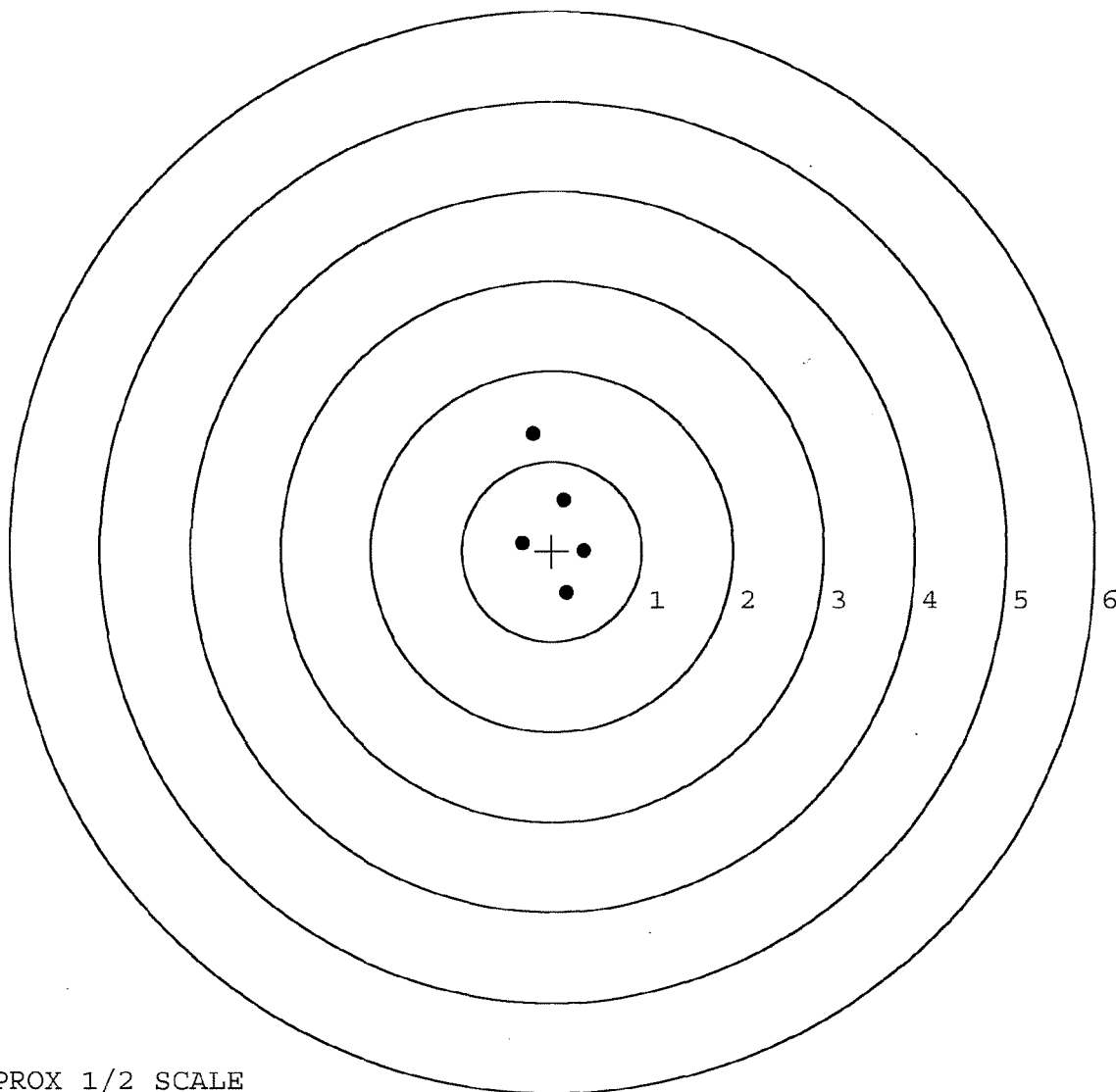
MAX RADIUS: 1.030

MEAN RADIUS: 0.591

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 5

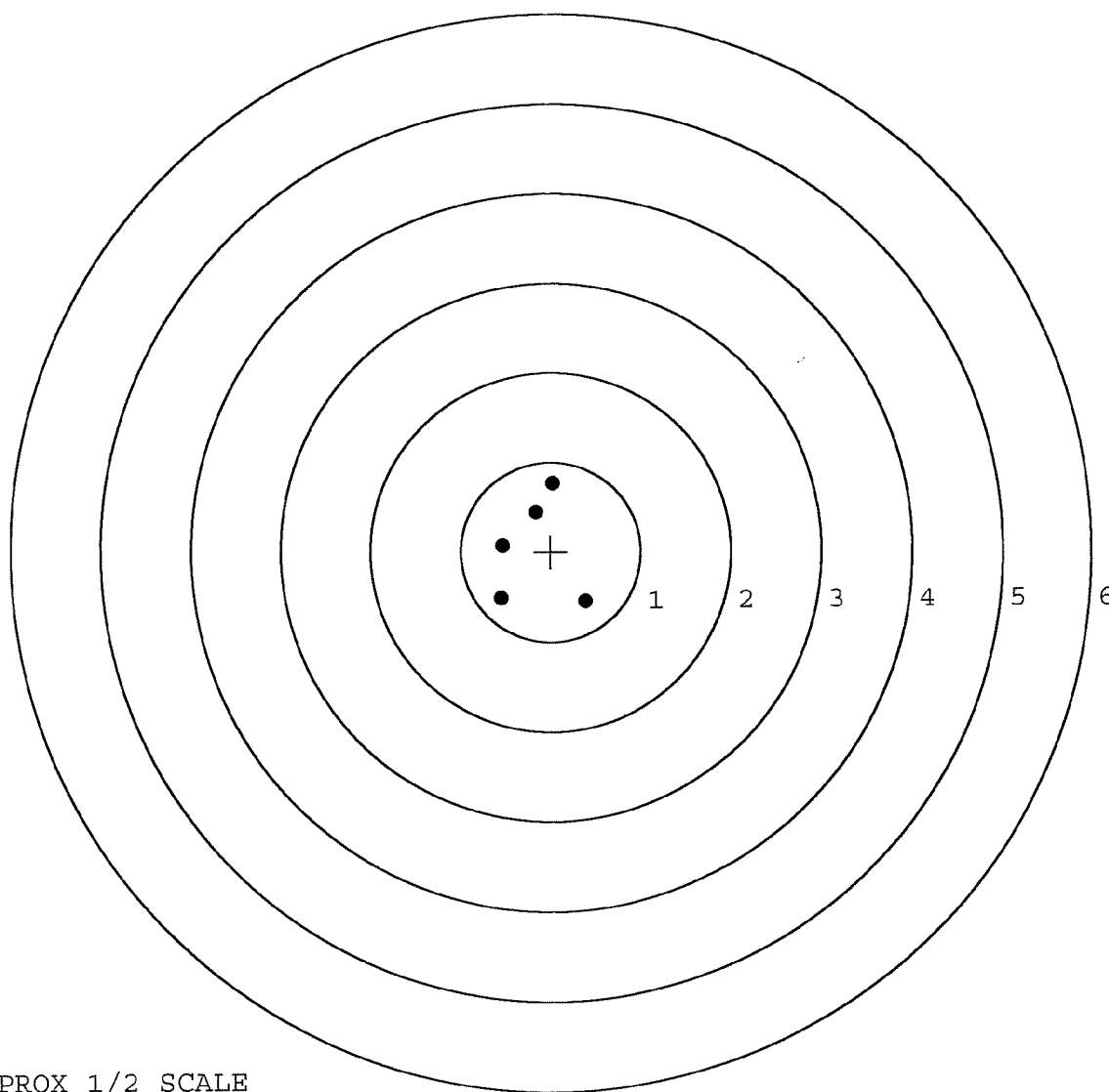


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: R6790677. __0
 TARGET NUMBER: 2
 FILE DATE: 12/18/2001
 FILE TIME: 11:13

POINT#	X	Y
1:	0.385	-0.559
2:	-0.554	-0.515
3:	-0.535	0.072
4:	-0.163	0.441
5:	0.030	0.763

X CENTROID: -0.167
 Y CENTROID: 0.040
 POA TO CENTROID: 0.172
 HORZ SPREAD: 0.939
 VERT SPREAD: 1.322
 GROUP SPREAD: 1.369
 MIN RADIUS: 0.369
 MAX RADIUS: 0.815
 MEAN RADIUS: 0.602
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790677. __ 0

TARGET NUMBER: 1

FILE DATE: 12/13/2001

FILE TIME: 10:58

POINT#	X	Y
1:	0.019	-2.072
2:	-0.841	-2.279
3:	0.167	-0.797
4:	0.165	2.450
5:	0.194	5.144

X CENTROID: -0.059

Y CENTROID: 0.489

POA TO CENTROID: 0.493

HORZ SPREAD: 1.035

VERT SPREAD: 7.423

GROUP SPREAD: 7.495

MIN RADIUS: 1.306

MAX RADIUS: 4.662

MEAN RADIUS: 2.676

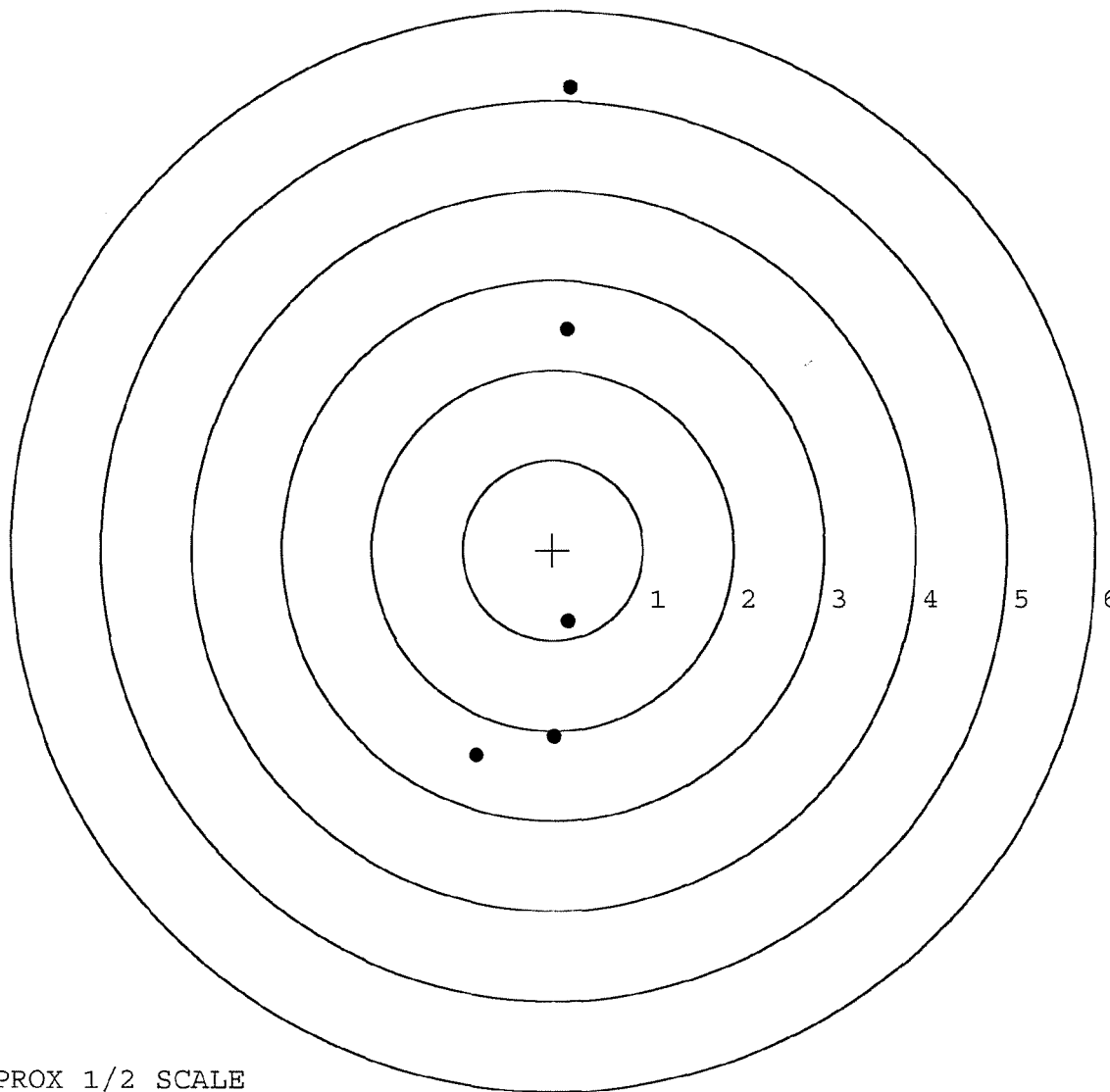
IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 0

in 3 IN DIAMETER: 1

Av. Mean R. 1.505

Re-shoot



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790677. 0

TARGET NUMBER: 2

FILE DATE: 12/13/2001

FILE TIME: 10:58

POINT#	X	Y
1:	0.515	0.432
2:	-0.033	0.377
3:	-0.506	0.324
4:	-0.638	-0.449
5:	-0.049	0.003

X CENTROID: -0.142

Y CENTROID: 0.137

POA TO CENTROID: 0.198

HORZ SPREAD: 1.153

VERT SPREAD: 0.881

GROUP SPREAD: 1.451

MIN RADIUS: 0.164

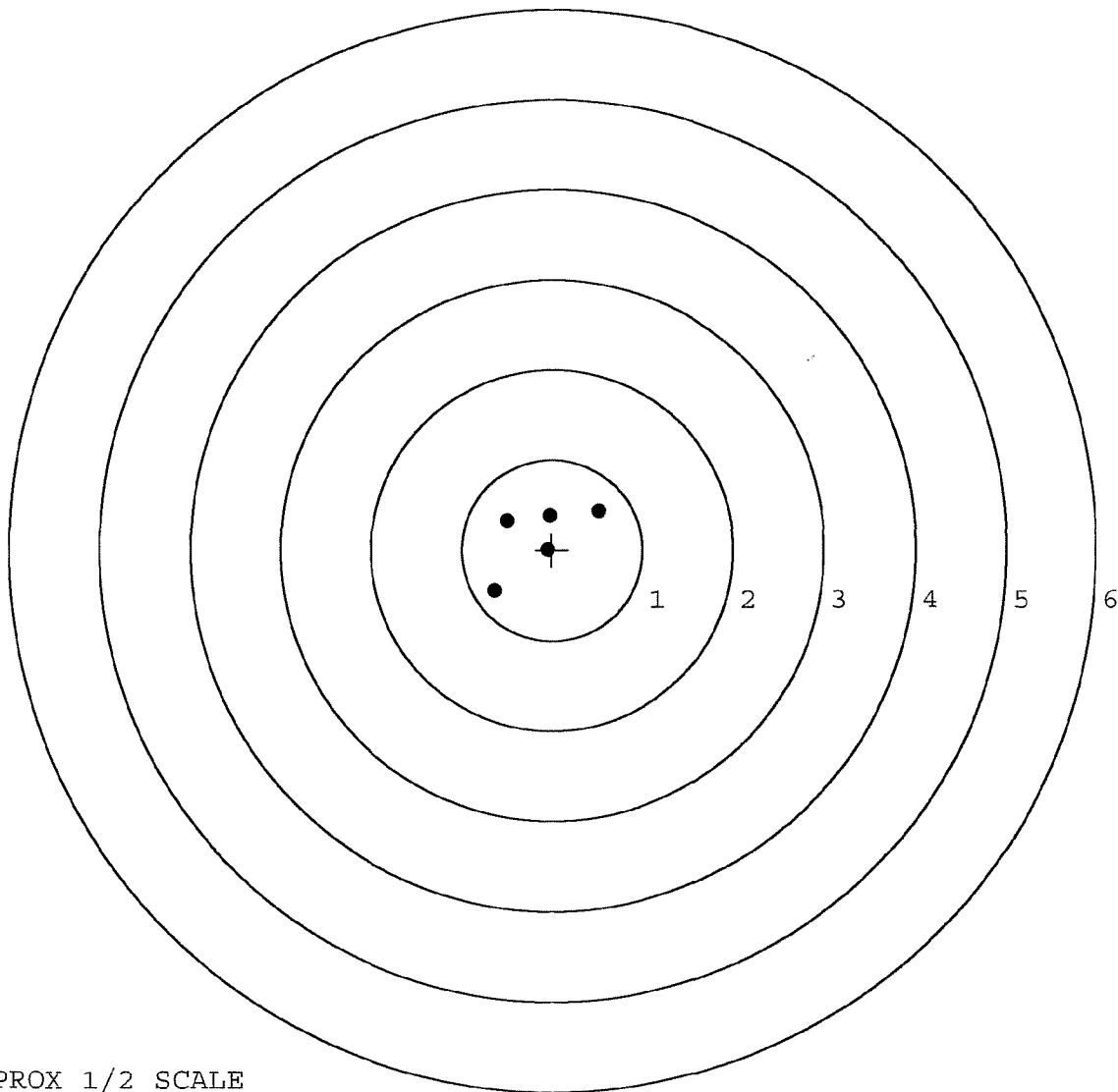
MAX RADIUS: 0.768

MEAN RADIUS: 0.465

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE