

G 623 6154

VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
rifle.

Remington®

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

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. 66236154	J
ORDER NO. 25705	46

13PW

5705 66236154

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

46 FORM

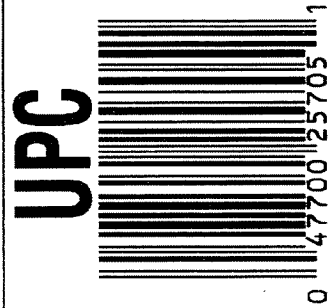


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

G6236154



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # 66236154

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/7/02	RH
600	PROOF		3-7-02	A
607	CHECK HEADSPACE		MAGNAFLUX INSPECTED	RH
610	DIS-ASSEMBLE GUN		3/14/02	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		OPERATOR	RH
615	ROLLMARK CALIBER		3/23	TED
617	DRILL AND TAP SIGHT HOLES		3/26/02	BWT
620	APPLY COATINGS (BARREL ACTION)		4-4	TH
	(BOLT)		4-4	TH
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/16/02	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/16/02	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/16/02	RW
	D) OIL FIRING PIN ASSEMBLY		4/16/02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4/16/02	RW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	<u>6/04/02</u>	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.75</u>	<u>6/04/02</u>	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024⁵</u> <u>.023</u>	<u>6/04/02</u>	TRW
	J) ASSEMBLE STOCK		<u>5/8/02</u>	RW
	K) ASSEMBLE SWIVEL STUDS		<u>6/4/02</u>	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>5/8/02</u>	RW
	M) IRON SIGHT ALIGNMENT		<u>5/8/02</u>	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>5/8/02</u>	RW
640	GALLERY TEST AND TARGET	PASS FAIL	<u>5-29-02</u>	A
	MALFUNCTION	CORRECTION	<u>5-29-02</u>	A
	MALFUNCTION	CORRECTION	<u>5-29-02</u>	A
	MALFUNCTION	CORRECTION	<u>5-29-02</u>	A
	MALFUNCTION	CORRECTION	<u>5-29-02</u>	A
645	INSPECT FOR LIVE AMMO		<u>5-29-02</u>	A
655	FINAL INSPECTION A) HEADSPACE		<u>6/4/02</u>	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.58</u> <u>2.46</u> <u>2.55</u> <u>2.40</u>	<u>6/04/02</u>	TRW
	C) FUNCTION		<u>6/4/02</u>	RW
660	PACK		<u>6/11/02</u>	DP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. G6236154DATE 5-2-02TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.29		2.29	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.78	2.85		2.72	
PULL #3	2.84	2.62		2.67	
PULL #4	2.84	2.60		2.59	
PULL #5	2.46	2.63		2.58	
TOTAL	13.49	12.99		12.85	
AVG.	2.69	2.59		2.57	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.11		
PULL #2	3.30	3.44		
PULL #3	3.30	3.36		
PULL #4	3.39	3.31		
PULL #5	3.30	3.00		
TOTAL	16.66	16.22		
AVG.	3.33	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.35	4.45		4.24
PULL #2	4.16	4.10		4.19
PULL #3	4.33	4.25		4.17
PULL #4	4.14	4.26		4.14
PULL #5	4.14	4.05		4.07
TOTAL	21.12	21.11		20.81
AVG.	4.22	4.22		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236154.__0
FILE DATE AND TIME: 05/30/2002 13:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.087
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.657
The Distance from POA to Centroid Target #1:	0.382
The Distance from Centroid Target #2 to Centroid Target #1:	0.212
The Distance from Centroid Target #3 to Centroid Target #1:	0.472
The Distance from Centroid Target #4 to Centroid Target #1:	0.406
The Distance from Centroid Target #5 to Centroid Target #1:	0.402

SERIAL NUMBER: G6236154. __0

TARGET NUMBER: 1

FILE DATE: 05/30/2002

FILE TIME: 13:35

POINT#	X	Y
1:	-0.355	1.349
2:	0.239	0.536
3:	0.711	0.211
4:	0.001	-0.029
5:	0.411	-0.513
6:	-0.261	-0.384
7:	-0.435	-0.635
8:	-1.037	-0.416
9:	-1.211	-0.277
10:	-1.871	-0.163

X CENTROID: -0.381

Y CENTROID: -0.032

POA TO CENTROID: 0.382

HORZ SPREAD: 2.582

VERT SPREAD: 1.984

GROUP SPREAD: 2.609

MIN RADIUS: 0.372

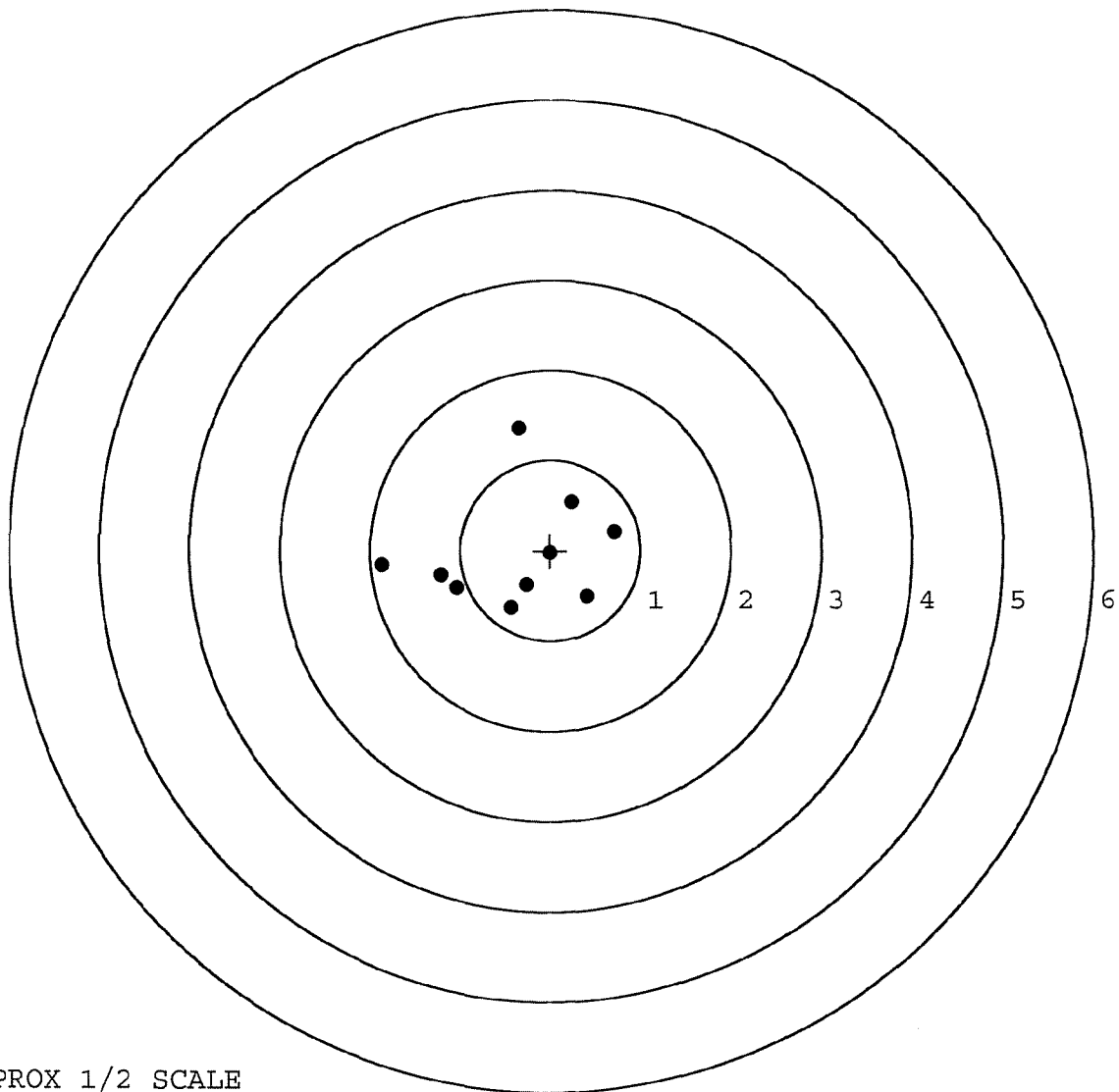
MAX RADIUS: 1.496

MEAN RADIUS: 0.875

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



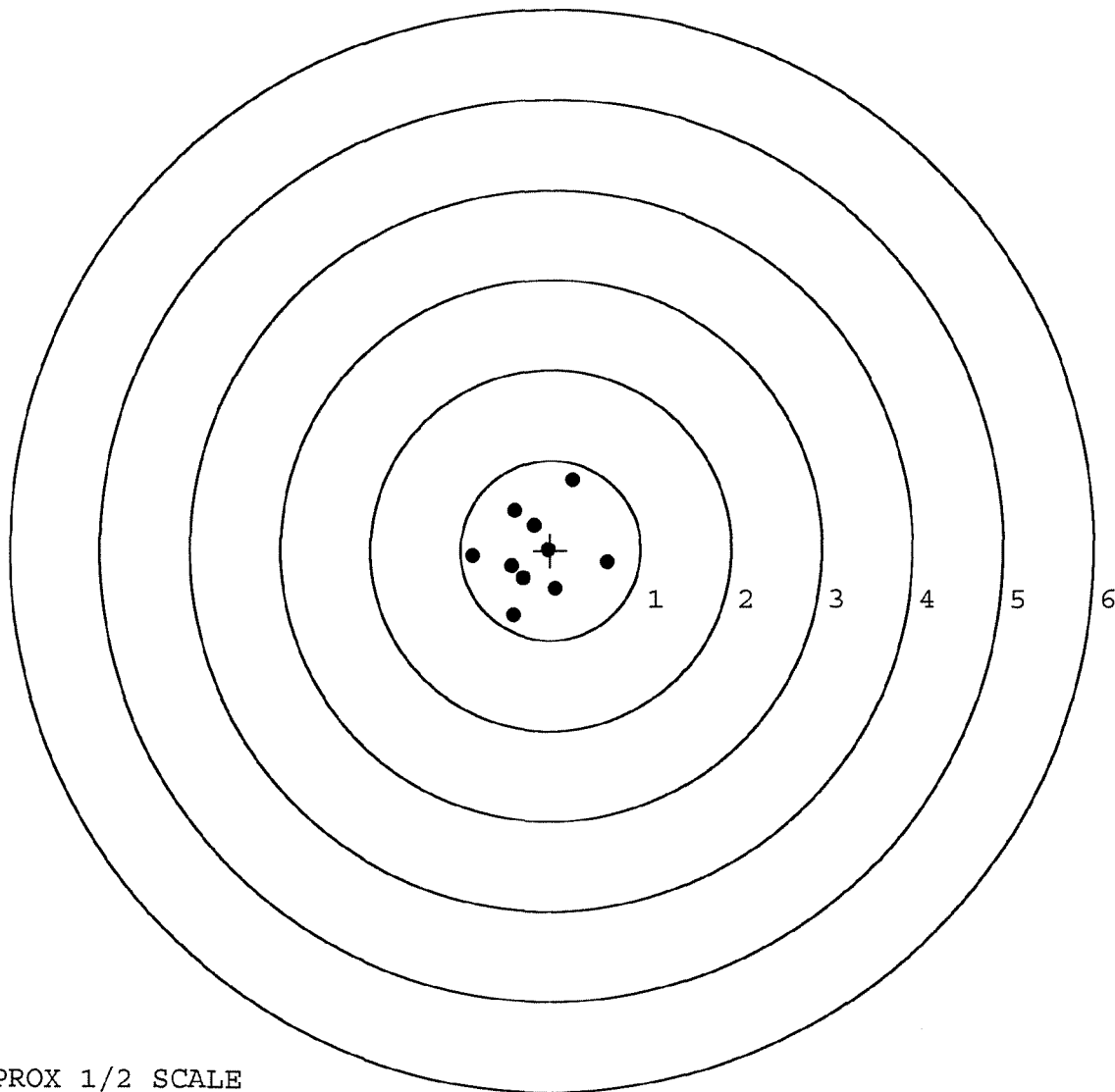
TARGET APPROX 1/2 SCALE

BARBER - M24 0146598

SERIAL NUMBER: G6236154. 0
 TARGET NUMBER: 2
 FILE DATE: 05/30/2002
 FILE TIME: 13:35

POINT#	X	Y
1:	-0.408	-0.729
2:	0.058	-0.428
3:	-0.302	-0.318
4:	-0.430	-0.180
5:	-0.866	-0.073
6:	0.634	-0.138
7:	0.245	0.785
8:	-0.403	0.438
9:	-0.190	0.276
10:	-0.029	0.007

X CENTROID: -0.169
 Y CENTROID: -0.036
 POA TO CENTROID: 0.173
 HORZ SPREAD: 1.500
 VERT SPREAD: 1.514
 GROUP SPREAD: 1.649
 MIN RADIUS: 0.147
 MAX RADIUS: 0.920
 MEAN RADIUS: 0.521
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



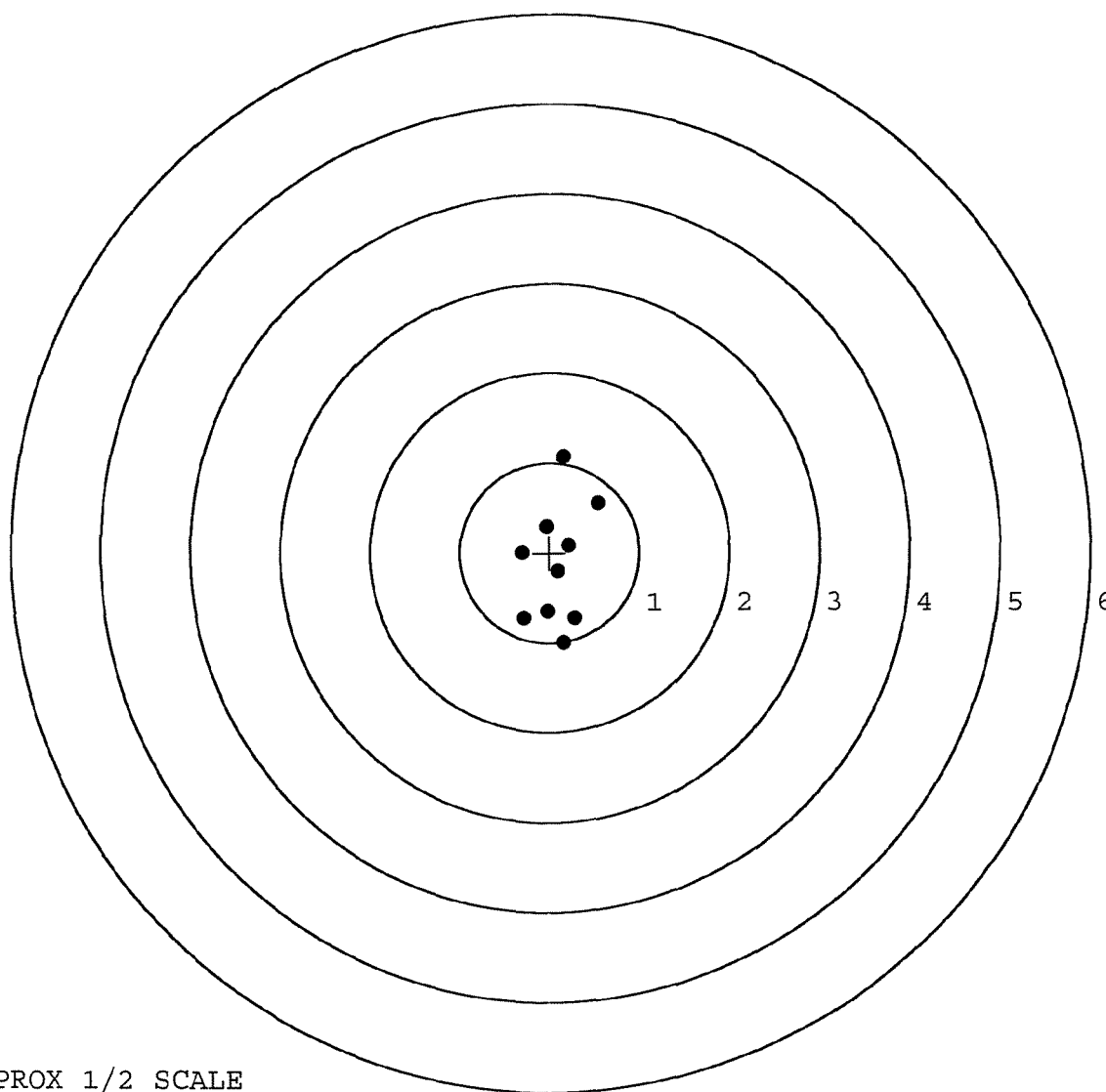
TARGET APPROX 1/2 SCALE

BARBER - M24 0146599

SERIAL NUMBER: G6236154. __0
 TARGET NUMBER: 3
 FILE DATE: 05/30/2002
 FILE TIME: 13:35

POINT#	X	Y
1:	0.161	-1.001
2:	0.285	-0.731
3:	-0.025	-0.654
4:	-0.291	-0.731
5:	-0.302	0.001
6:	0.542	0.559
7:	0.157	1.063
8:	-0.038	0.289
9:	0.220	0.085
10:	0.095	-0.208

X CENTROID: 0.080
 Y CENTROID: -0.133
 POA TO CENTROID: 0.155
 HORZ SPREAD: 0.844
 VERT SPREAD: 2.064
 GROUP SPREAD: 2.064
 MIN RADIUS: 0.077
 MAX RADIUS: 1.198
 MEAN RADIUS: 0.595
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0146600

SERIAL NUMBER: G6236154. __0

TARGET NUMBER: 4

FILE DATE: 05/30/2002

FILE TIME: 13:35

POINT#	X	Y
1:	0.630	-0.971
2:	0.232	-1.342
3:	0.401	0.044
4:	0.556	0.333
5:	0.291	0.572
6:	0.515	0.818
7:	-0.152	0.265
8:	-0.121	-0.074
9:	-0.876	0.186
10:	-1.311	0.701

X CENTROID: 0.017

Y CENTROID: 0.053

POA TO CENTROID: 0.056

HORZ SPREAD: 1.941

VERT SPREAD: 2.160

GROUP SPREAD: 2.562

MIN RADIUS: 0.187

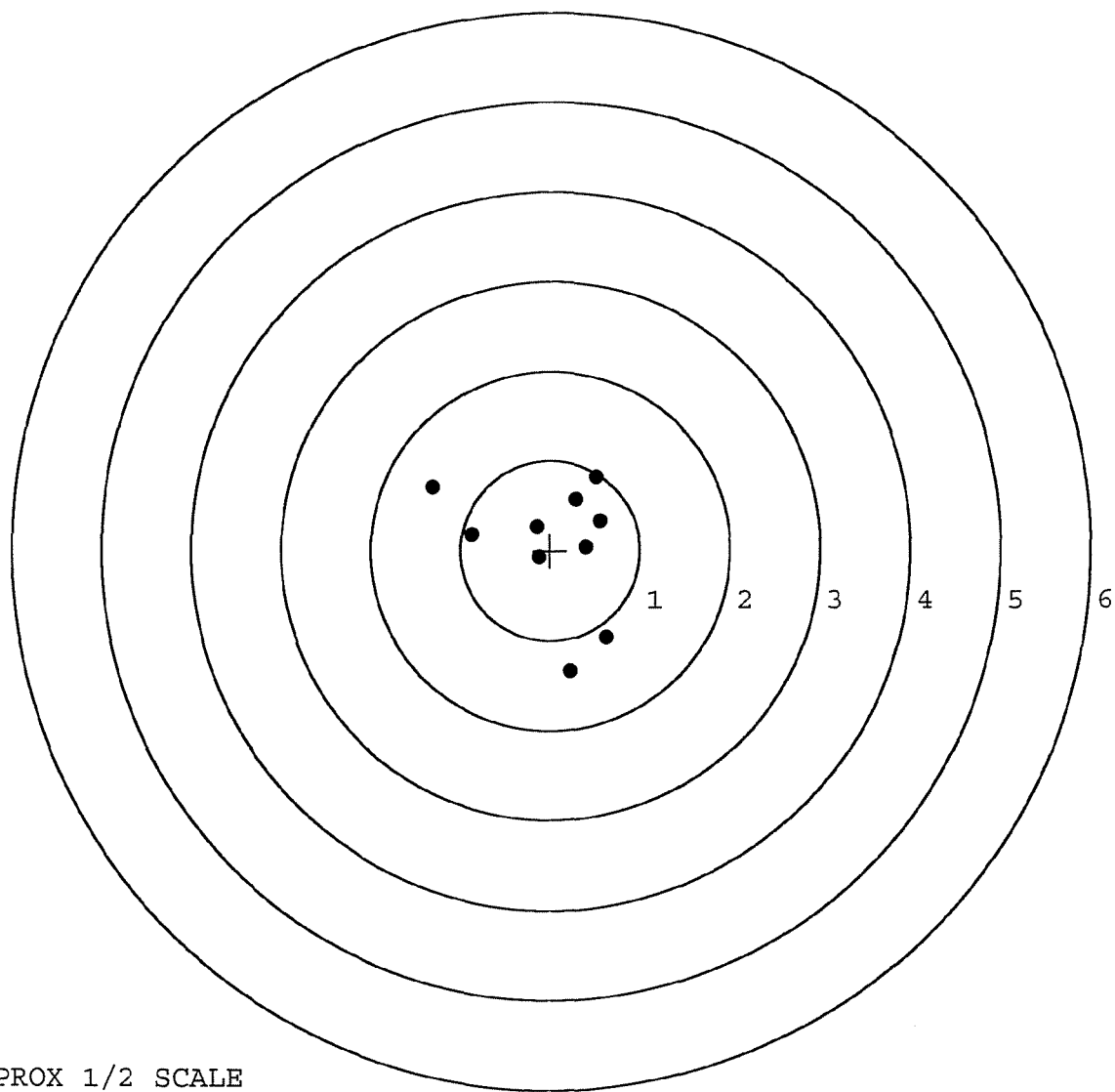
MAX RADIUS: 1.477

MEAN RADIUS: 0.794

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236154. __0

TARGET NUMBER: 5

FILE DATE: 05/30/2002

FILE TIME: 13:35

POINT#	X	Y
1:	0.697	-0.251
2:	0.121	-0.431
3:	-0.115	-0.283
4:	-0.888	-0.465
5:	0.240	-0.031
6:	0.420	-0.152
7:	-0.195	0.296
8:	0.029	0.474
9:	-0.272	0.820
10:	0.155	0.070

X CENTROID: 0.019

Y CENTROID: 0.005

POA TO CENTROID: 0.020

HORZ SPREAD: 1.585

VERT SPREAD: 1.285

GROUP SPREAD: 1.599

MIN RADIUS: 0.151

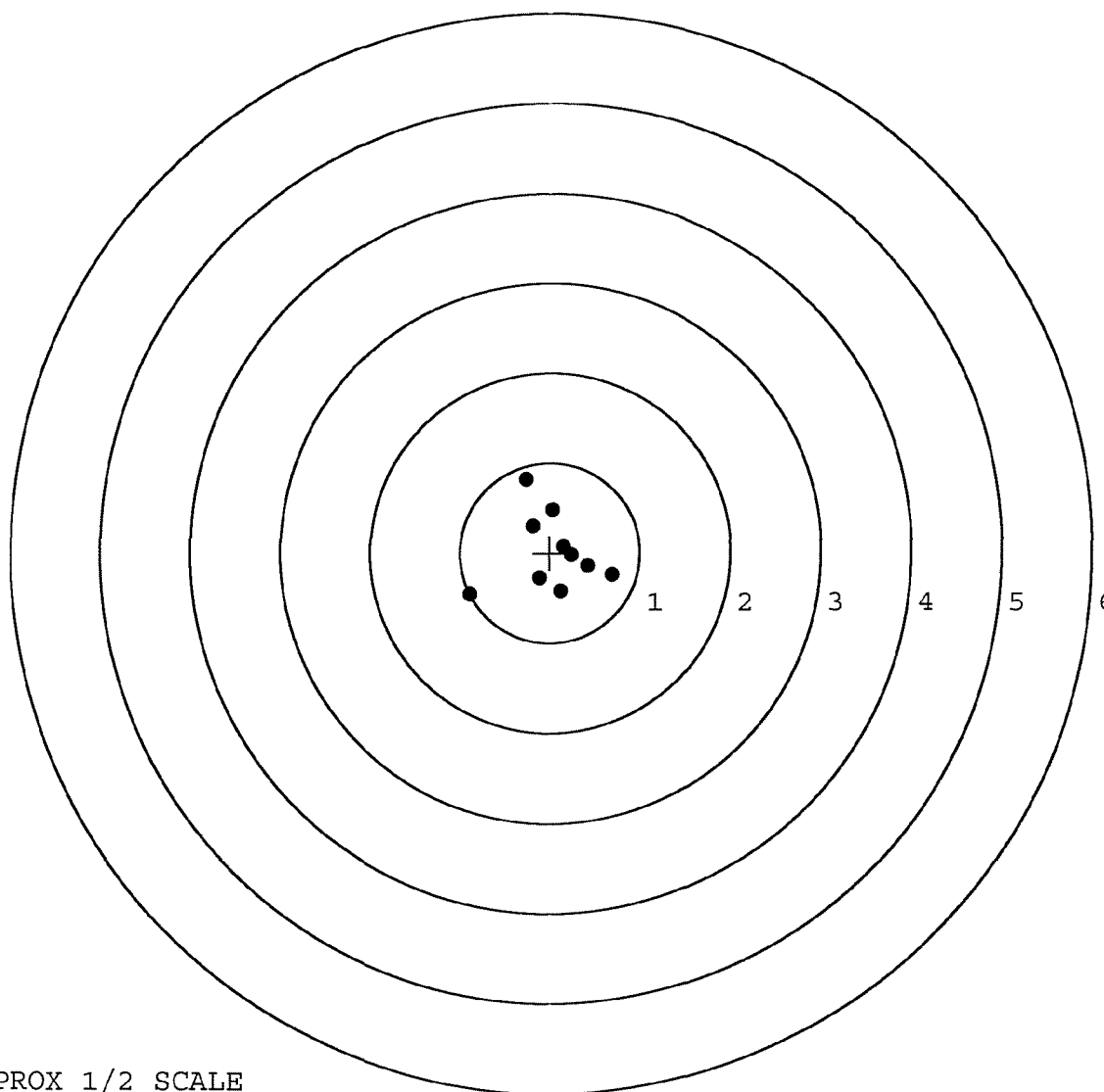
MAX RADIUS: 1.022

MEAN RADIUS: 0.501

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE