

G 623 6209

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

46

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

SERIAL NO. **66236209**

ORDER NO. **25705**

10PW

5705 66236209

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.

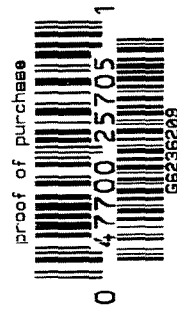


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

GREEN ENVELOPE CONTAINS:

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

46 FORM

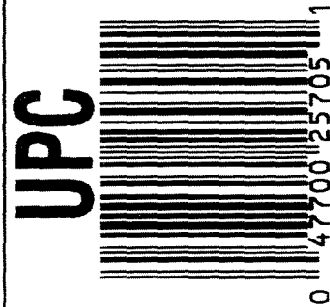


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

G6236209



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G623 6209

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/11/02	BRK
600	PROOF		3-11-02	TRW
607	CHECK HEADSPACE		3-11-02	TRW
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		3/11/02	AL
615	ROLLMARK CALIBER		3/18/02	TLW
617	DRILL AND TAP SIGHT HOLES		3/19	BWT
620	APPLY COATINGS (BARREL ACTION)		3-23	TA
	(BOLT)		3-23	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/24/02	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/24/02	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/24/02	RL
	D) OIL FIRING PIN ASSEMBLY		3/24/02	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/4/02	RL

OP #	OPERATION NAME	47309	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5</u>	<u>5</u>	<u>5</u>	5/29/02	RLW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>3</u>	5/29/02	RLW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.023</u>	5/29/02	RLW		
	J) ASSEMBLE STOCK					4/15/02	RLH		
	K) ASSEMBLE SWIVEL STUDS					6/14/02	RL		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					5/16/02	RL		
	M) IRON SIGHT ALIGNMENT					5/16/02	RL		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					5/16/02	RL		
640	GALLERY TEST AND TARGET		PASS	FAIL		4-19-02	TRW		
	MALFUNCTION OH-CH		CORRECTION	OK AC	5-14/02	4-19-02	TRW		
	MALFUNCTION		CORRECTION			4-19-02	TRW		
	MALFUNCTION		CORRECTION			4-19-02	TRW		
	MALFUNCTION		CORRECTION			4-19-02	TRW		
645	INSPECT FOR LIVE AMMO					4-19-02	TRW		
655	FINAL INSPECTION A) HEADSPACE					6/14/02	RL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.09</u>	<u>2.30</u>	<u>2.30</u>	<u>2.13</u>	<u>2.22</u>	6/03/02	TRW
	C) FUNCTION					6/14/02	RL		
660	PACK								

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236209.__0
FILE DATE AND TIME: 04/20/2002 13:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.068
The Average Y Centroid of the Five Target Set:	0.053
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	1.194
The Distance from POA to Centroid Target #1:	0.285
The Distance from Centroid Target #2 to Centroid Target #1:	0.356
The Distance from Centroid Target #3 to Centroid Target #1:	0.565
The Distance from Centroid Target #4 to Centroid Target #1:	0.357
The Distance from Centroid Target #5 to Centroid Target #1:	0.450

SERIAL NUMBER: G6236209. __0

TARGET NUMBER: 1

FILE DATE: 04/20/2002

FILE TIME: 13:58

X CENTROID: -0.251

Y CENTROID: 0.133

POA TO CENTROID: 0.285

HORZ SPREAD: 1.553

VERT SPREAD: 2.728

GROUP SPREAD: 2.731

MIN RADIUS: 0.510

MAX RADIUS: 1.491

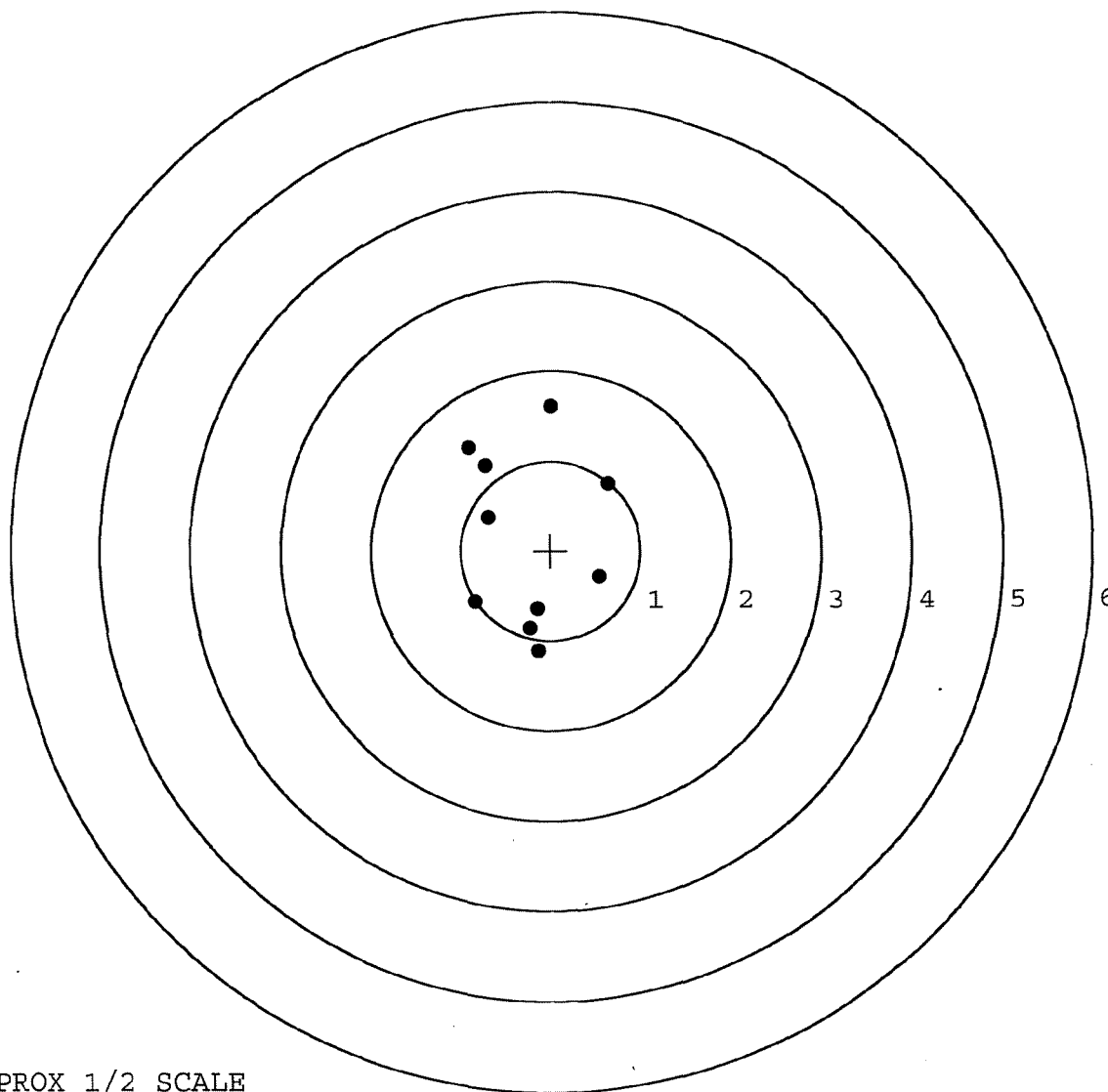
MEAN RADIUS: 1.012

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.542	-0.292
2:	-0.152	-0.650
3:	-0.134	-1.126
4:	-0.238	-0.872
5:	-0.846	-0.561
6:	0.643	0.752
7:	-0.699	0.377
8:	-0.725	0.957
9:	-0.910	1.147
10:	0.004	1.602



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236209. 0

TARGET NUMBER: 2

FILE DATE: 04/20/2002

FILE TIME: 13:58

POINT#	X	Y
1:	1.211	-0.919
2:	0.825	-0.802
3:	0.201	-1.420
4:	0.164	-0.509
5:	-0.609	-0.317
6:	0.114	0.142
7:	0.031	0.332
8:	0.190	1.235
9:	-0.302	1.887
10:	-0.938	2.742

X CENTROID: 0.089

Y CENTROID: 0.237

POA TO CENTROID: 0.253

HORZ SPREAD: 2.149

VERT SPREAD: 4.162

GROUP SPREAD: 4.315

MIN RADIUS: 0.098

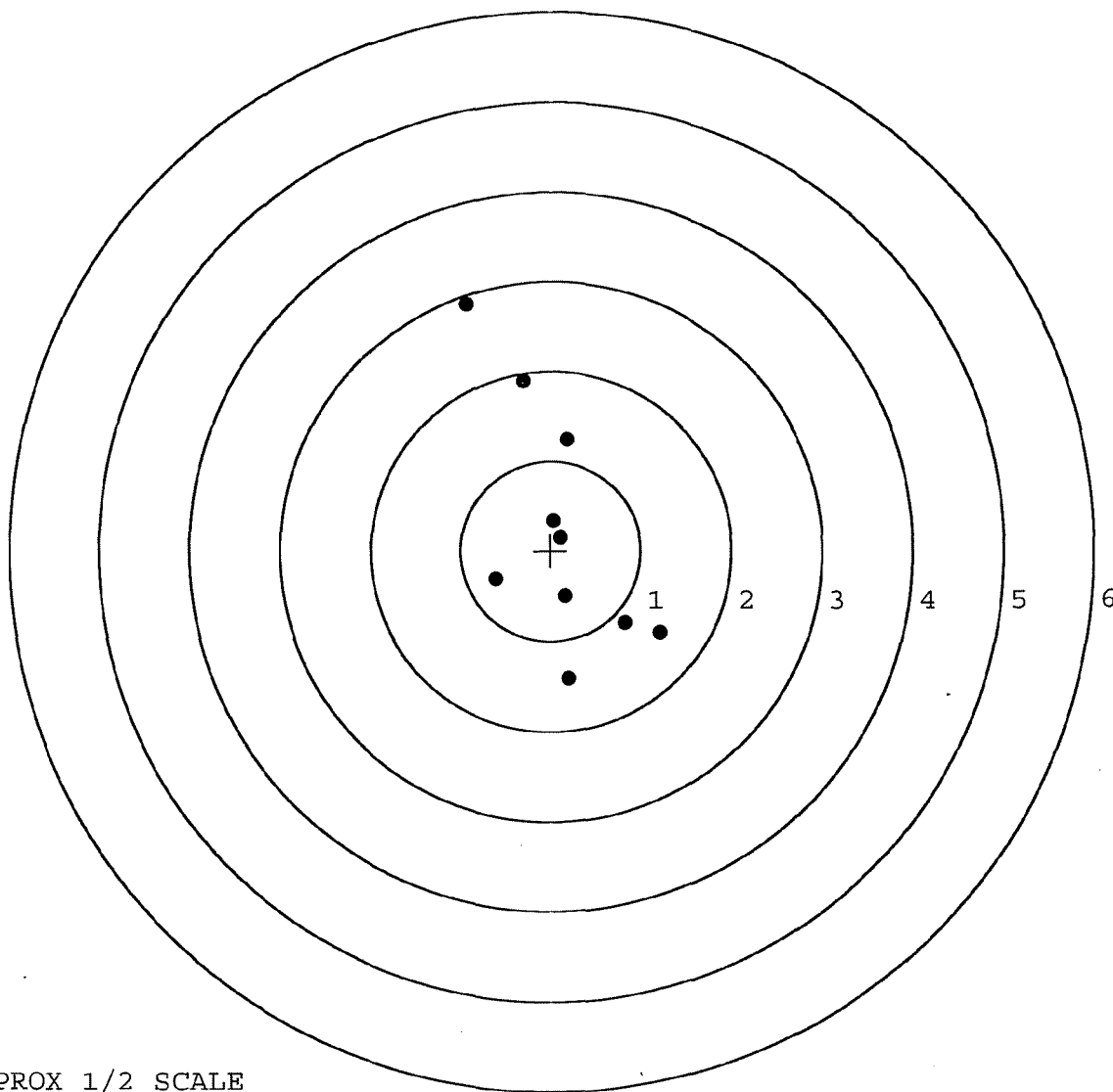
MAX RADIUS: 2.707

MEAN RADIUS: 1.180

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236209. 0

TARGET NUMBER: 3

FILE DATE: 04/20/2002

FILE TIME: 13:58

POINT#	X	Y
1:	0.886	-1.116
2:	0.399	-0.677
3:	0.986	-0.059
4:	0.662	-0.070
5:	-0.926	-0.552
6:	0.345	0.813
7:	-0.073	0.678
8:	-0.725	1.866
9:	0.309	2.012
10:	1.008	-3.255

X CENTROID: 0.287

Y CENTROID: -0.036

POA TO CENTROID: 0.289

HORZ SPREAD: 1.934

VERT SPREAD: 5.267

GROUP SPREAD: 5.406

MIN RADIUS: 0.376

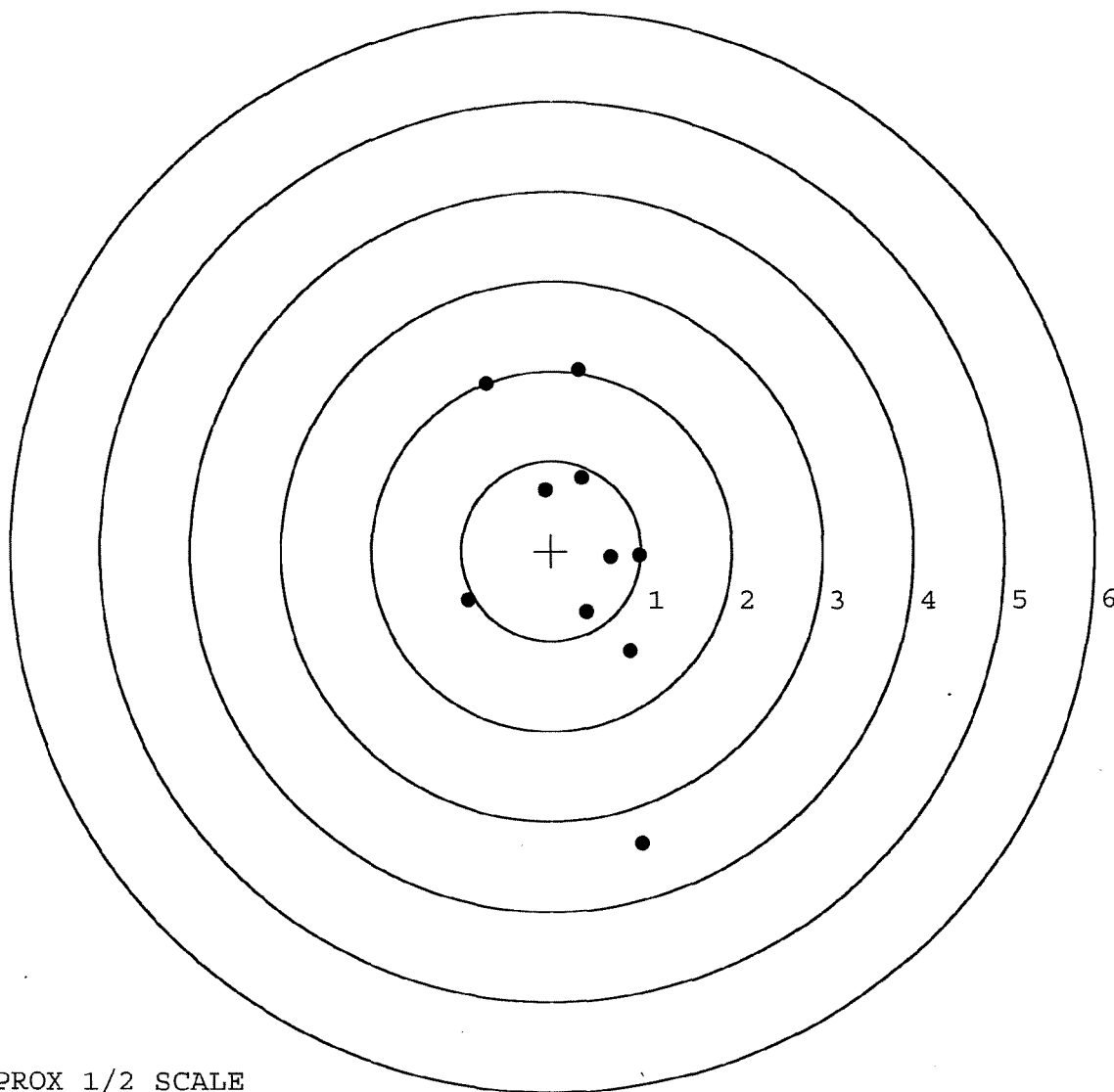
MAX RADIUS: 3.299

MEAN RADIUS: 1.343

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0147314

SERIAL NUMBER: G6236209. 0

TARGET NUMBER: 4

FILE DATE: 04/20/2002

FILE TIME: 13:58

POINT#	X	Y
1:	0.513	-2.840
2:	0.370	-1.800
3:	-0.432	-0.647
4:	0.579	0.053
5:	0.431	0.385
6:	-0.039	0.275
7:	-0.600	0.977
8:	-0.187	1.241
9:	0.151	1.980
10:	0.183	0.915

X CENTROID: 0.097

Y CENTROID: 0.054

POA TO CENTROID: 0.111

HORZ SPREAD: 1.179

VERT SPREAD: 4.820

GROUP SPREAD: 4.834

MIN RADIUS: 0.260

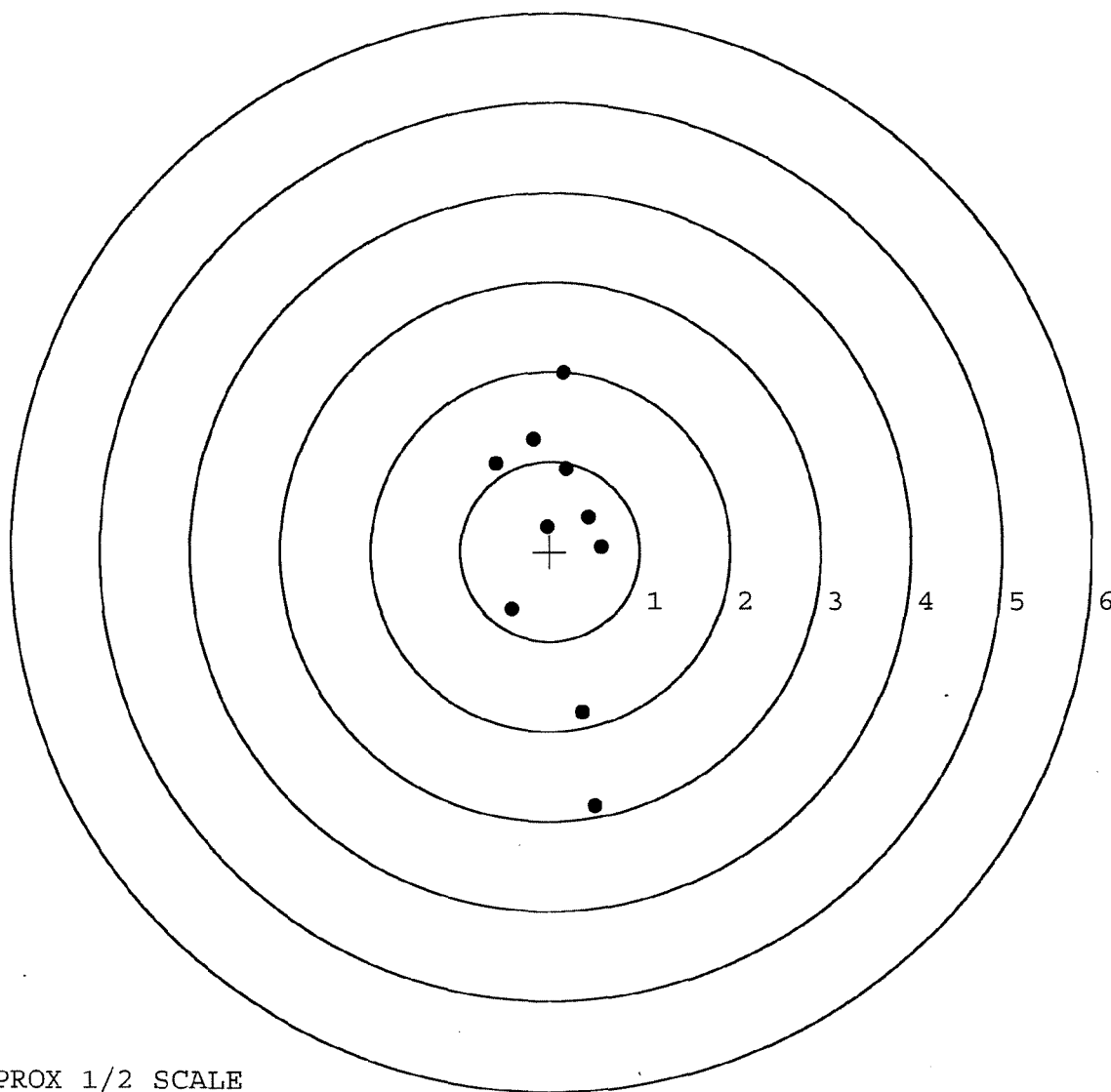
MAX RADIUS: 2.924

MEAN RADIUS: 1.206

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236209. __0

TARGET NUMBER: 5

FILE DATE: 04/20/2002

FILE TIME: 13:58

POINT#	X	Y
1:	0.293	-1.806
2:	0.510	-1.383
3:	0.586	-1.014
4:	0.377	-0.890
5:	-0.281	0.735
6:	-0.077	1.026
7:	-0.661	1.045
8:	0.286	1.708
9:	0.210	0.707
10:	-0.075	-1.380

X CENTROID: 0.117

Y CENTROID: -0.125

POA TO CENTROID: 0.171

HORZ SPREAD: 1.247

VERT SPREAD: 3.514

GROUP SPREAD: 3.514

MIN RADIUS: 0.808

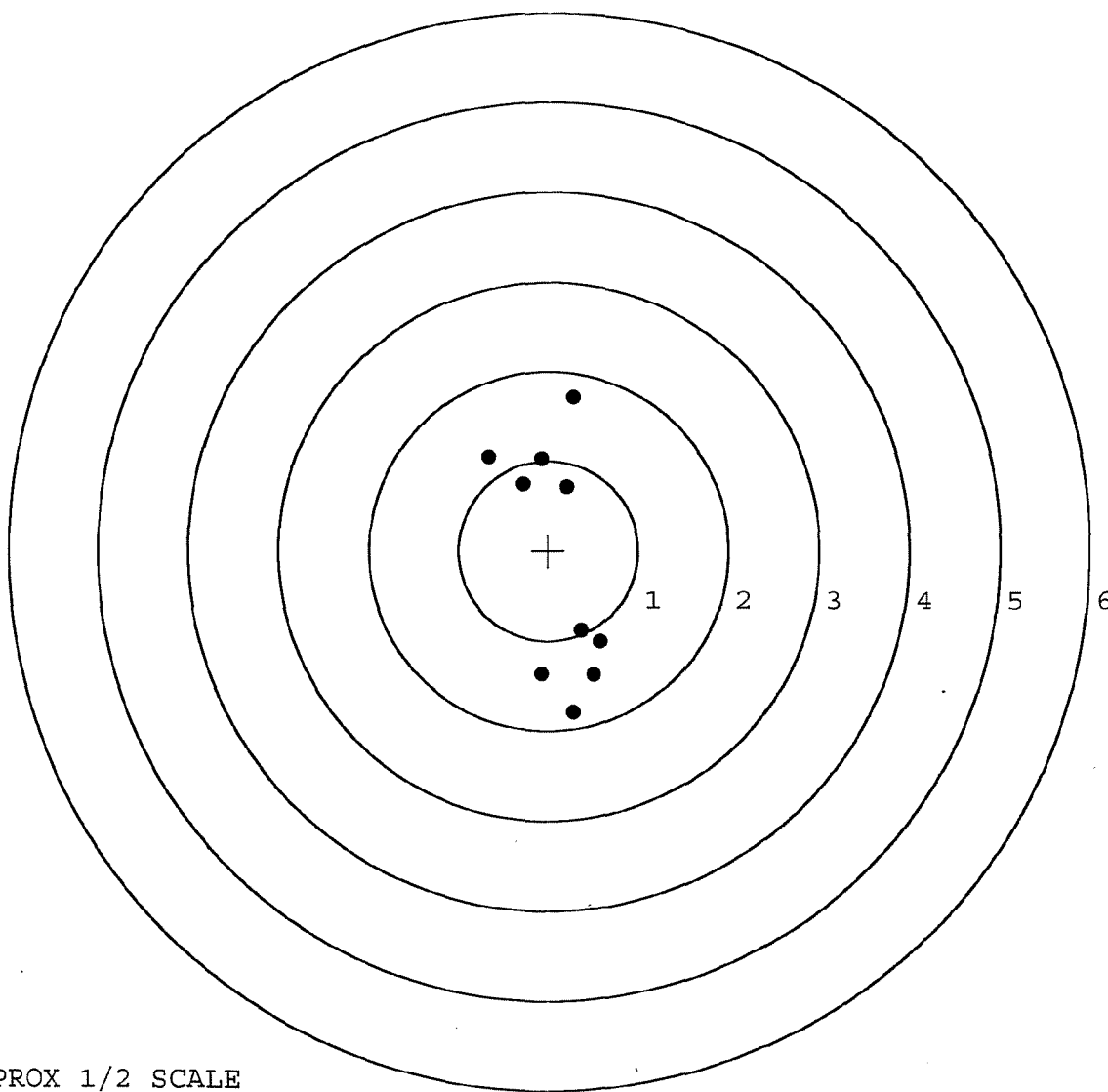
MAX RADIUS: 1.841

MEAN RADIUS: 1.229

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

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

SERIAL NO. G 6236209DATE 1/29/02TESTER D. H.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.19	2.17		2.02	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.06	2.20		2.30	
PULL #3	2.12	2.16		2.25	
PULL #4	2.08	2.19		2.27	
PULL #5	2.10	2.08		2.20	
TOTAL	10.55	10.80		11.04	
AVG.	2.11	2.16		2.21	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.05		
PULL #2	3.16	3.16		
PULL #3	3.03	3.11		
PULL #4	3.29	3.03		
PULL #5	3.12	3.21		
TOTAL	15.72	15.56		
AVG.	3.14	3.11		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.23		4.34
PULL #2	4.09	4.28		4.39
PULL #3	4.12	4.12		4.49
PULL #4	4.18	4.27		4.33
PULL #5	4.01	4.20		4.40
TOTAL	20.64	21.11		21.95
AVG.	4.13	4.22		4.39