

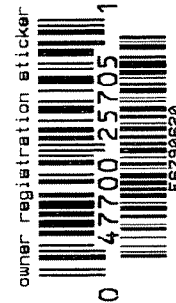
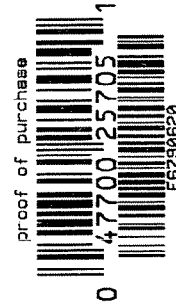
EC70620

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

GREEN ENVELOPE CONTAINS:

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

46 FORM

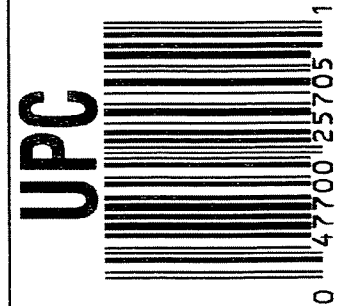


ORDER NO. **25705**

BARREL LENGTH 24"

CAPACITY 6

E6790620



BARBER - M24 0411714

VERY IMPORTANT: Read Instruction Book enclosed to assure safe use of firearm.

Remington®

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

46

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

SERIAL NO.
E6790620

ORDER NO.
25705

31KW

5705 E6790620

ORDER 25705
MODEL 700™ M24

UPC



ORDER 25705
MODEL 700™ M24

UPC



SERIAL NO.



E6790620

CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790620

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	RTL
600	PROOF		1-30-02	RTL
607	CHECK HEADSPACE		1-30-02	RTL
610	DIS-ASSEMBLE GUN		1-30-02	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		INSPECTED EB 2 2002	
615	ROLLMARK CALIBER		OPERATOR 2/4/02	RTL
617	DRILL AND TAP SIGHT HOLES		2/4/02	ISWT
620	APPLY COATINGS (BARREL ACTION)		2-12	TA
	(BOLT)		2-12	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-15-02	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-15-02	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-15-02	RTL
	D) OIL FIRING PIN ASSEMBLY		2-15-02	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/21/02	RTL

OP #	DESCRIPTION	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>	3-21-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.0</u> <u>4.5</u>	3-21-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	3-21-02	DA
	J) ASSEMBLE STOCK		2-26-02	RW
	K) ASSEMBLE SWIVEL STUDS		4/17/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/17/02	RL
	M) IRON SIGHT ALIGNMENT		4/17/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/17/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	3-7-02	AC
	MALFUNCTION <i>open's hard after firing</i>	CORRECTION <i>tested OK AC 3-18</i>		AC
	MALFUNCTION	CORRECTION		AC
	MALFUNCTION	CORRECTION		AC
	MALFUNCTION	CORRECTION		AC
645	INSPECT FOR LIVE AMMO		3-7-02	AC
655	FINAL INSPECTION A) HEADSPACE		4/17/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.36</u> <u>2.38</u> <u>2.42</u> <u>2.40</u>	4/1/02	DA
	C) FUNCTION		4/17/02	RL
660	PACK		4/29/02	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790620.___0
FILE DATE AND TIME: 03/07/2002 20:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.050
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.697
The Distance from POA to Centroid Target #1:	0.324
The Distance from Centroid Target #2 to Centroid Target #1:	0.475
The Distance from Centroid Target #3 to Centroid Target #1:	0.208
The Distance from Centroid Target #4 to Centroid Target #1:	0.378
The Distance from Centroid Target #5 to Centroid Target #1:	1.103

BARBER - M24 0111718

SERIAL NUMBER: E6790620. __0

TARGET NUMBER: 1

FILE DATE: 03/07/2002

FILE TIME: 20:06

X CENTROID: 0.103

Y CENTROID: 0.308

POA TO CENTROID: 0.324

HORZ SPREAD: 4.016

VERT SPREAD: 2.991

GROUP SPREAD: 4.763

MIN RADIUS: 0.435

MAX RADIUS: 2.548

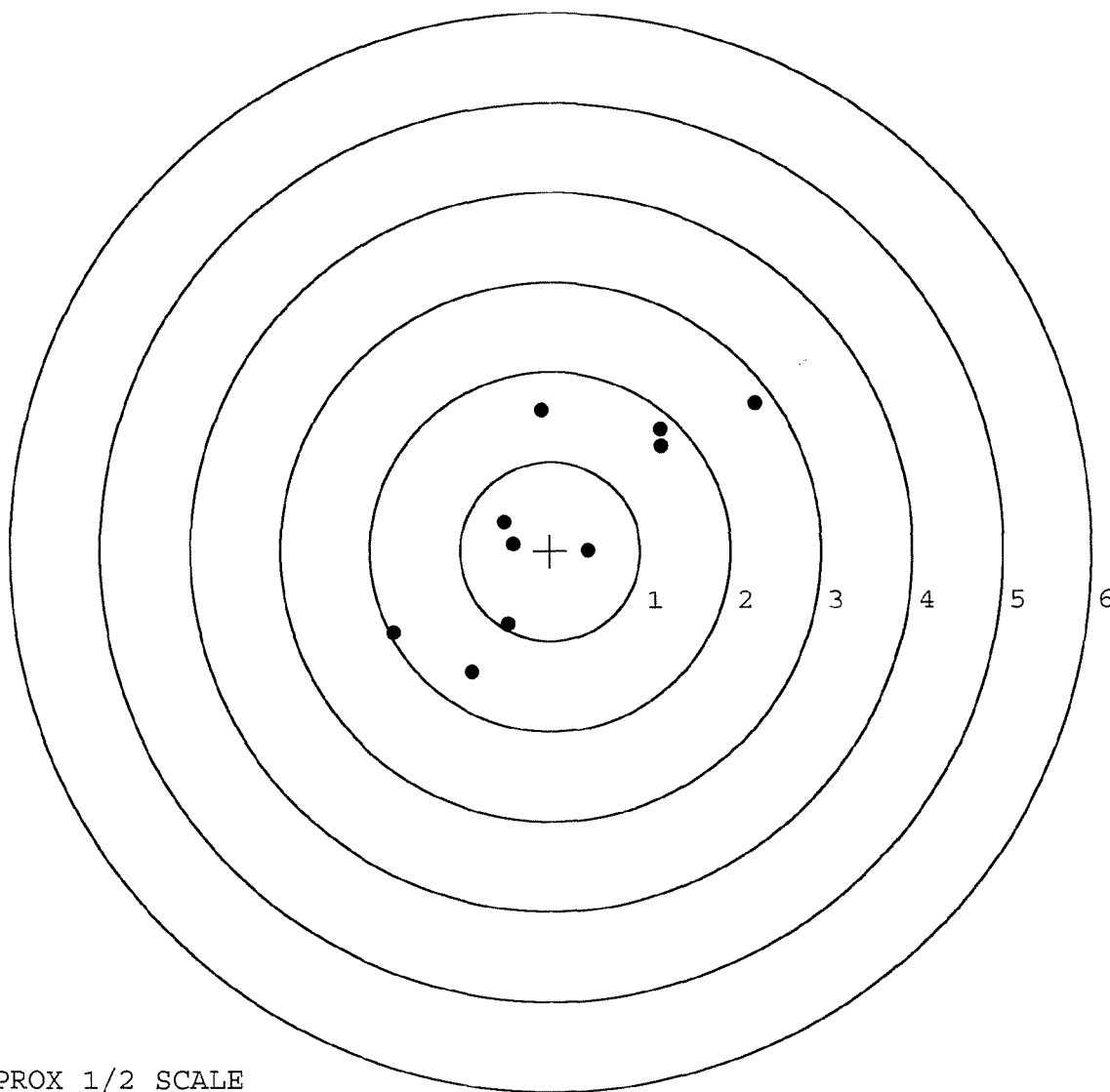
MEAN RADIUS: 1.382

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	2.272	1.644
2:	1.230	1.357
3:	1.236	1.171
4:	-0.104	1.572
5:	-0.519	0.325
6:	-0.413	0.074
7:	0.422	0.012
8:	-0.480	-0.816
9:	-0.869	-1.347
10:	-1.744	-0.916



TARGET APPROX 1/2 SCALE

BARBER - M24 0111719

SERIAL NUMBER: E6790620. __0

TARGET NUMBER: 2

FILE DATE: 03/07/2002

FILE TIME: 20:06

X CENTROID: -0.318

Y CENTROID: 0.088

POA TO CENTROID: 0.330

HORZ SPREAD: 1.255

VERT SPREAD: 1.590

GROUP SPREAD: 2.026

MIN RADIUS: 0.049

MAX RADIUS: 1.153

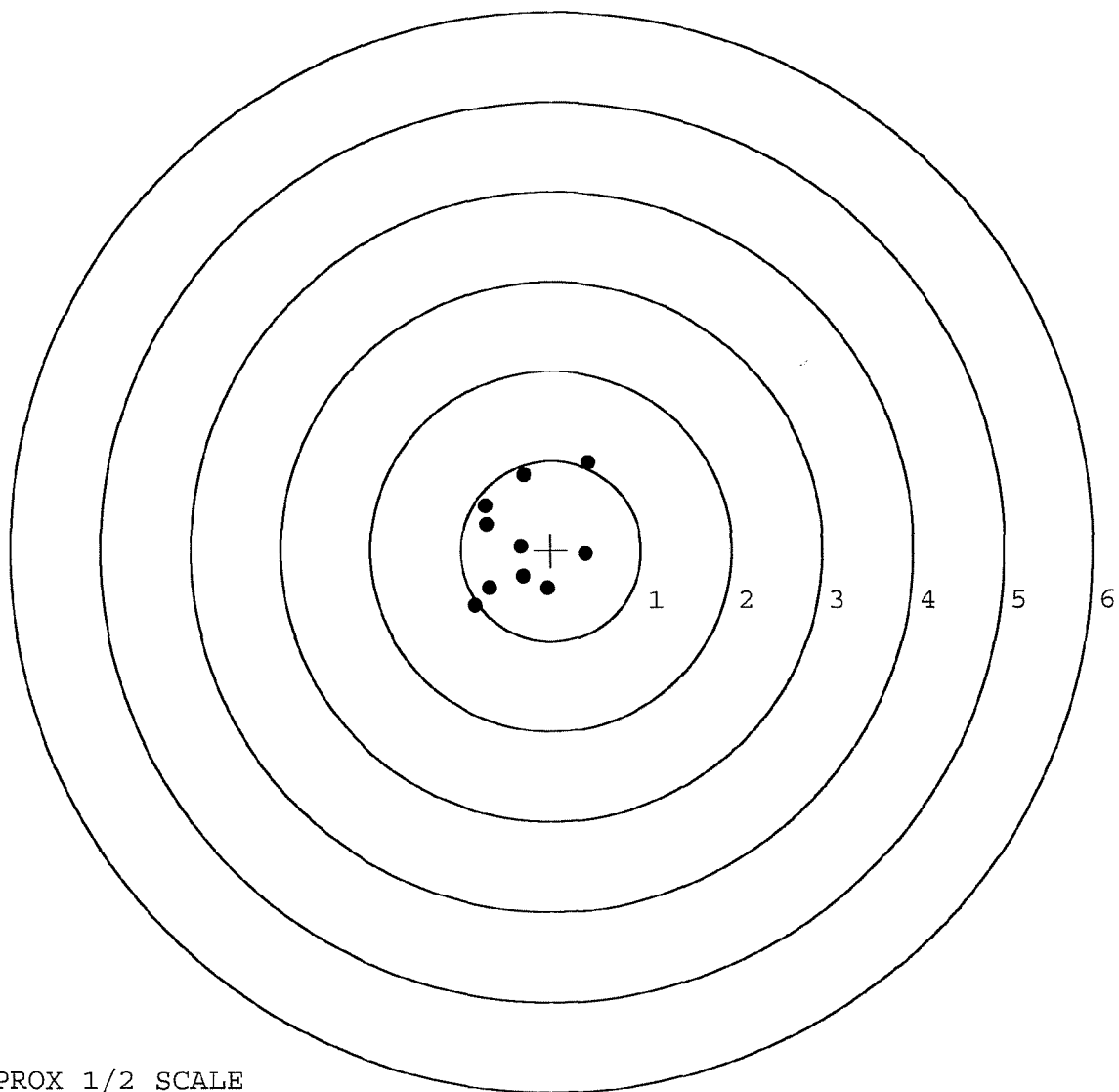
MEAN RADIUS: 0.616

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.411	0.981
2:	-0.304	0.845
3:	-0.731	0.496
4:	-0.719	0.293
5:	-0.337	0.043
6:	-0.311	-0.291
7:	-0.045	-0.426
8:	0.382	-0.038
9:	-0.681	-0.416
10:	-0.844	-0.609



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790620. __0

TARGET NUMBER: 3

FILE DATE: 03/07/2002

FILE TIME: 20:06

POINT#	X	Y
1:	-0.011	1.121
2:	-0.910	0.423
3:	-0.274	0.137
4:	-0.249	0.014
5:	0.307	0.235
6:	0.207	-0.300
7:	0.600	-0.144
8:	0.411	-0.766
9:	0.863	0.148
10:	-0.244	0.153

X CENTROID: 0.070

Y CENTROID: 0.102

POA TO CENTROID: 0.124

HORZ SPREAD: 1.773

VERT SPREAD: 1.887

GROUP SPREAD: 1.794

MIN RADIUS: 0.272

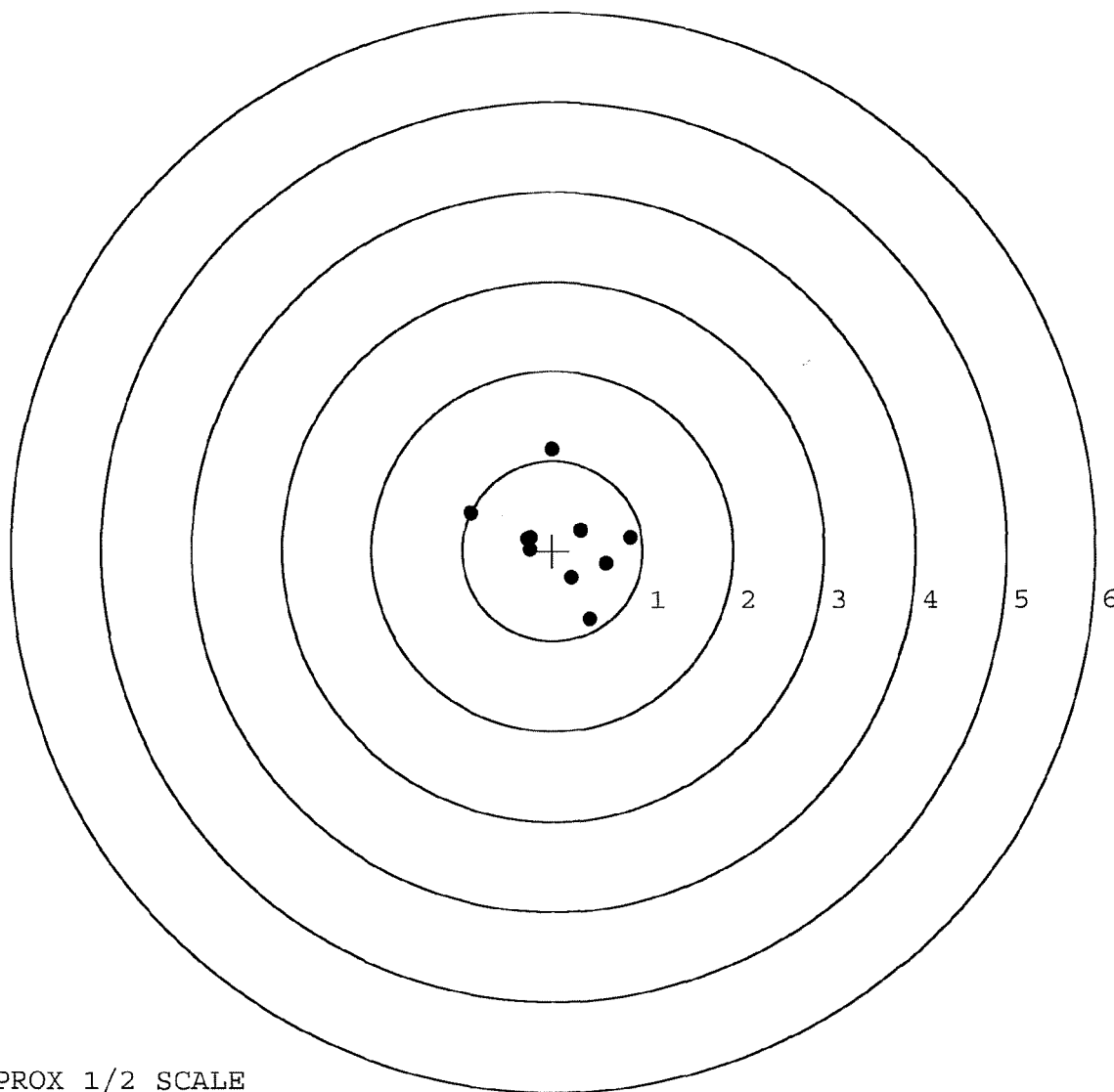
MAX RADIUS: 1.031

MEAN RADIUS: 0.606

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790620. 0

TARGET NUMBER: 4

FILE DATE: 03/07/2002

FILE TIME: 20:06

POINT#	X	Y
1:	-0.065	0.498
2:	-0.357	0.378
3:	-0.567	0.215
4:	-0.308	0.014
5:	-0.413	-0.432
6:	0.338	-0.900
7:	0.620	-0.434
8:	0.174	-0.280
9:	0.384	0.280
10:	-0.401	0.324

X CENTROID: -0.059

Y CENTROID: -0.034

POA TO CENTROID: 0.068

HORZ SPREAD: 1.187

VERT SPREAD: 1.398

GROUP SPREAD: 1.455

MIN RADIUS: 0.253

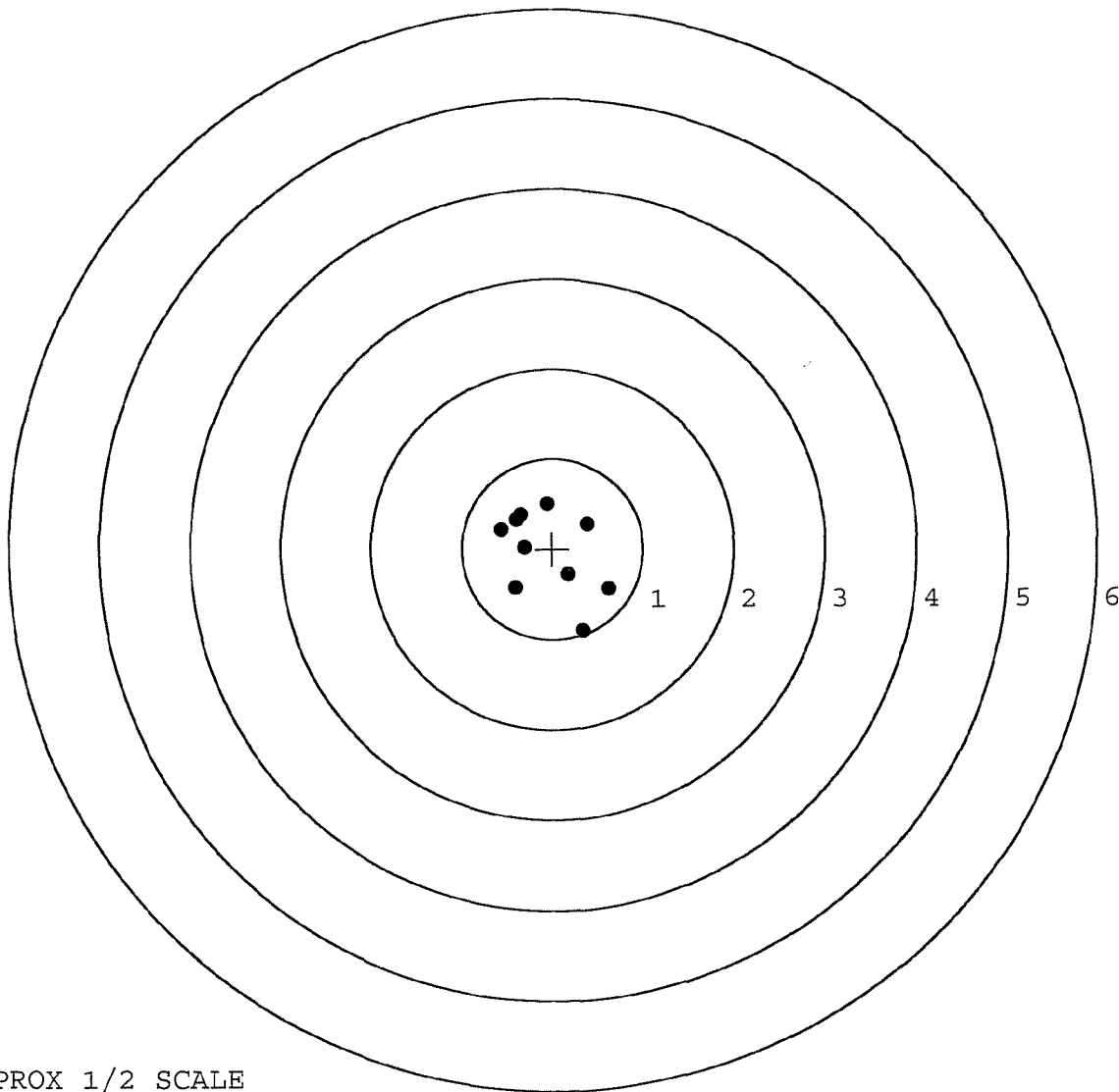
MAX RADIUS: 0.953

MEAN RADIUS: 0.551

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111722

SERIAL NUMBER: E6790620. 0

TARGET NUMBER: 5

FILE DATE: 03/07/2002

FILE TIME: 20:06

X CENTROID: 0.452

Y CENTROID: -0.739

POA TO CENTROID: 0.866

HORZ SPREAD: 1.041

VERT SPREAD: 1.196

GROUP SPREAD: 1.053

MIN RADIUS: 0.082

MAX RADIUS: 0.616

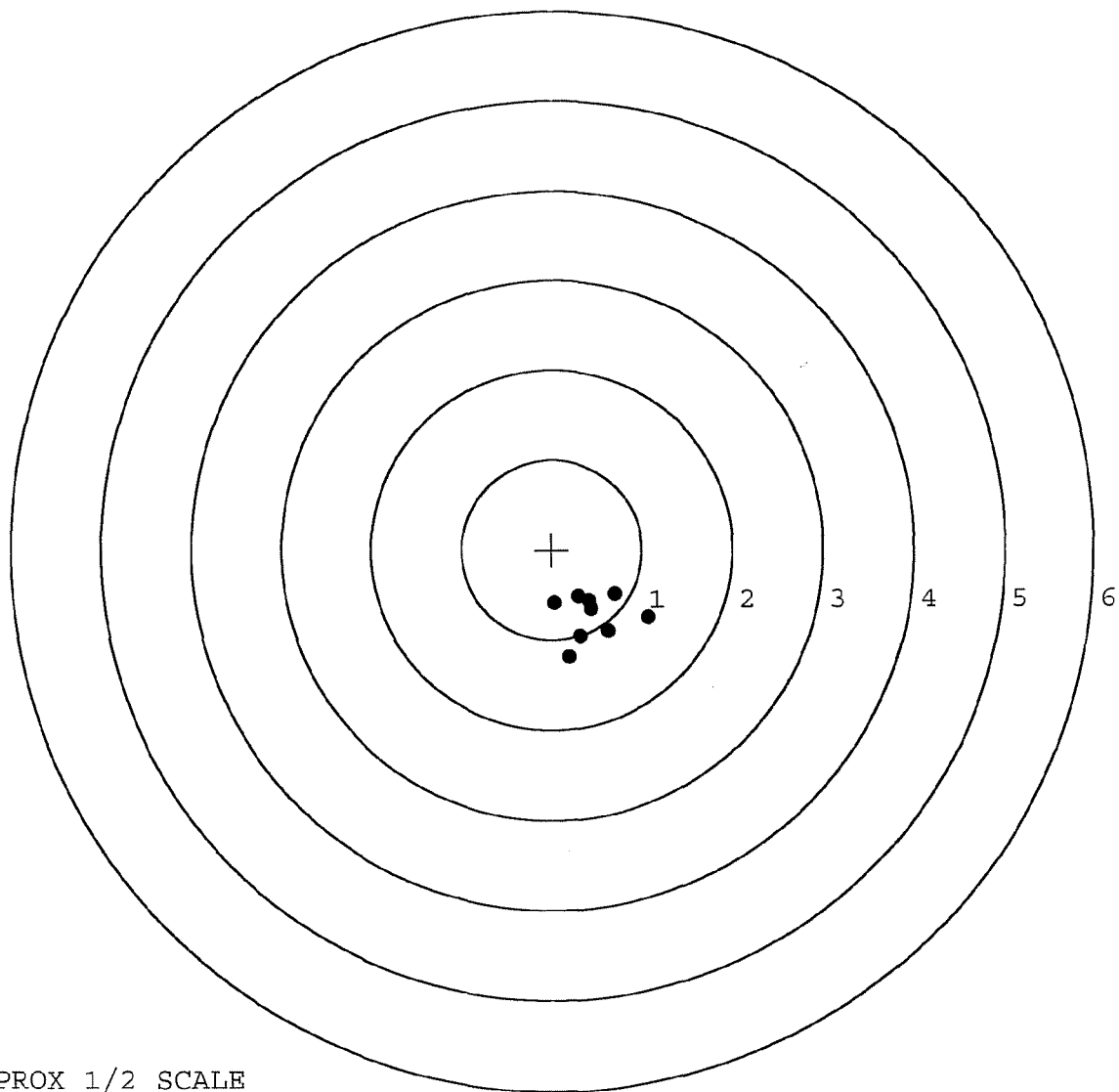
MEAN RADIUS: 0.330

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.027	-0.595
2:	0.296	-0.520
3:	0.407	-0.564
4:	0.437	-0.658
5:	0.698	-0.493
6:	0.621	-0.903
7:	0.315	-0.965
8:	0.200	-1.196
9:	1.068	-0.754



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790620DATE 2/22/02TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.59	2.52		2.22	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.56	2.30		2.18	
PULL #3	2.55	2.25		2.36	
PULL #4	2.37	2.35		2.39	
PULL #5	2.60	2.20		2.34	
TOTAL	12.67	11.62		11.49	
AVG.	2.53	2.32		2.30	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.03		
PULL #2	3.12	3.14		
PULL #3	3.26	3.12		
PULL #4	3.25	3.21		
PULL #5	3.28	3.19		
TOTAL	16.10	15.69		
AVG.	3.22	3.14		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.13	4.27		4.23
PULL #2	4.26	4.14		4.17
PULL #3	4.19	4.12		4.16
PULL #4	4.11	4.10		4.29
PULL #5	4.20	4.20		4.35
TOTAL	20.89	20.83		21.20
AVG.	4.18	4.17		4.24