

E 6780177
E 6790177

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

SERIAL NO.
E6790177

ORDER NO.
25716

46

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

17XV

5716 E6790177

ORDER 25716
 MODEL 700™ M24

UPC



ORDER 25716
 MODEL 700™ M24

UPC



SERIAL NO.

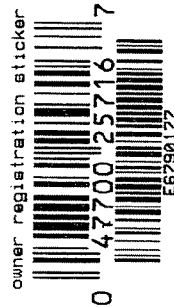


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

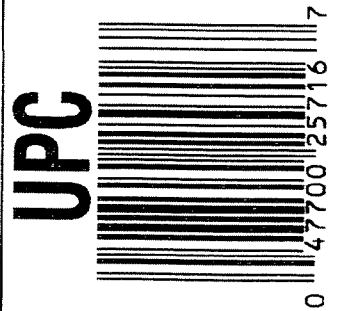


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790177



CONTRACT #

GUN SERIAL # E6790177

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/6/01	REP
600	PROOF		11/6/01	REP
607	CHECK HEADSPACE	MAGNA-FLUX	11/6/01	REP
610	DIS-ASSEMBLE GUN	INSPECTED	11/6/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 10 2001 OPERATOR <i>NR</i>		
615	ROLLMARK CALIBER		11/12	DA
617	DRILL AND TAP SIGHT HOLES		11/14	BWS
620	APPLY COATINGS (BARREL ACTION)		11/15	HP
	(BOLT)		11/15	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-29	TI
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-29	TI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-29	TI
	D) OIL FIRING PIN ASSEMBLY		11-29	TI
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/13/01	DA

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>	12/3/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12/3/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.024</u>	12/3/01	REP
	J) ASSEMBLE STOCK		11-3-01	REP
	K) ASSEMBLE SWIVEL STUDS		12/13/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/13/01	REP
	M) IRON SIGHT ALIGNMENT		12/13/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/13/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-1-01	EK
	A) MALFUNCTIONS	PASS FAIL	12-1-01	EK
	B) PIERCED PRIMERS	PASS FAIL	12-1-01	EK
645	INSPECT FOR LIVE AMMO	✓	12-1-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/13/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>263</u> <u>268</u> <u>269</u> <u>274</u> <u>278</u>	12/3/01	REP
	C) FUNCTION		12/13/01	REP
660	PACK		12/13/01	REP

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790177.__0
FILE DATE AND TIME: 12/01/2001 08:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	-0.073
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	1.190
The Distance from POA to Centroid Target #1:	0.248
The Distance from Centroid Target #2 to Centroid Target #1:	0.099
The Distance from Centroid Target #3 to Centroid Target #1:	0.435
The Distance from Centroid Target #4 to Centroid Target #1:	0.642
The Distance from Centroid Target #5 to Centroid Target #1:	0.392

SERIAL NUMBER: E6790177. 0

TARGET NUMBER: 1

FILE DATE: 12/01/2001

FILE TIME: 08:03

X CENTROID: 0.116

Y CENTROID: -0.220

POA TO CENTROID: 0.248

HORZ SPREAD: 1.364

VERT SPREAD: 4.096

GROUP SPREAD: 4.098

MIN RADIUS: 0.255

MAX RADIUS: 2.342

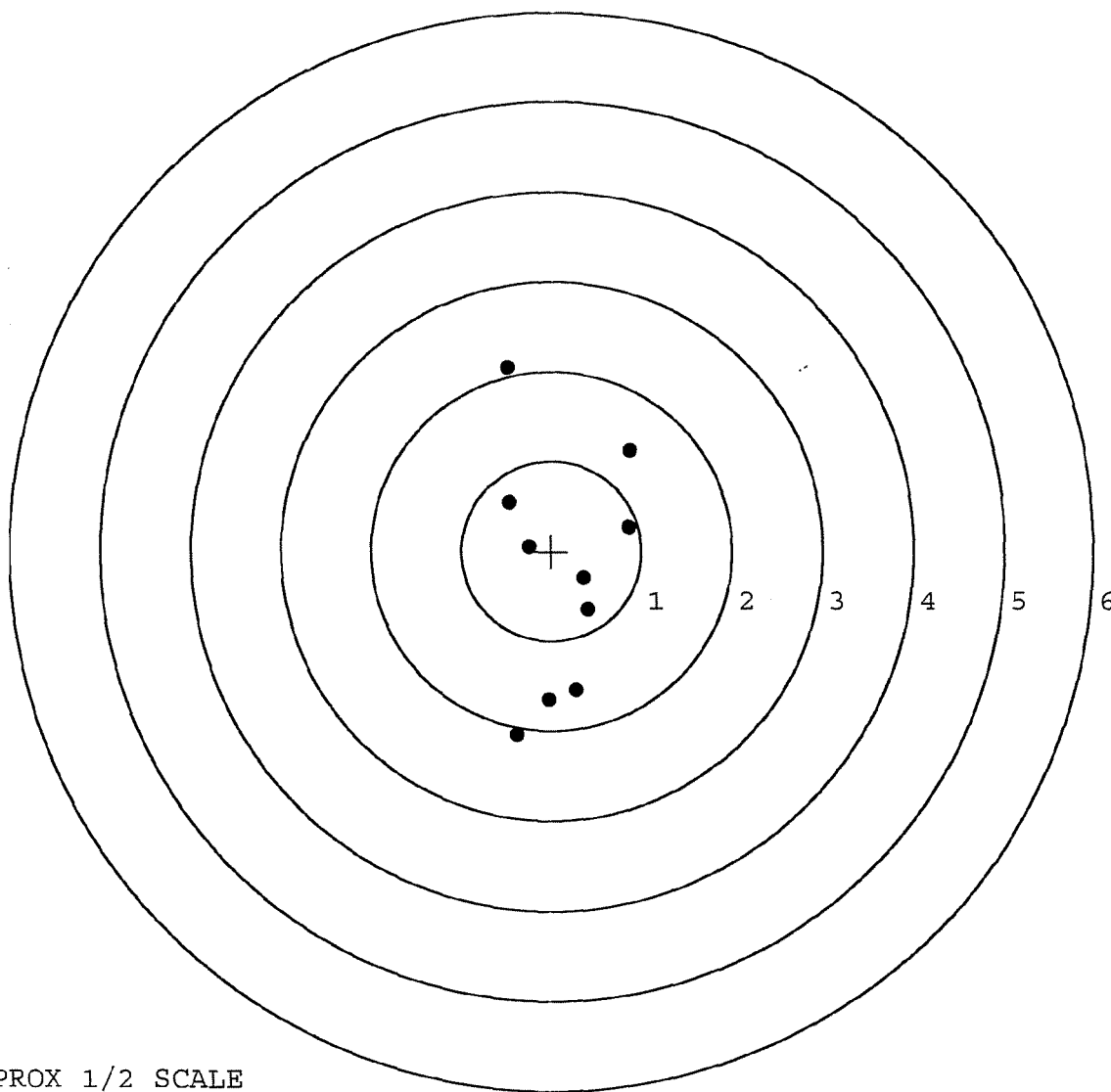
MEAN RADIUS: 1.167

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.497	2.041
2:	0.867	1.124
3:	0.859	0.273
4:	0.358	-0.299
5:	-0.251	0.052
6:	-0.469	0.542
7:	0.407	-0.652
8:	0.284	-1.559
9:	-0.023	-1.662
10:	-0.378	-2.055

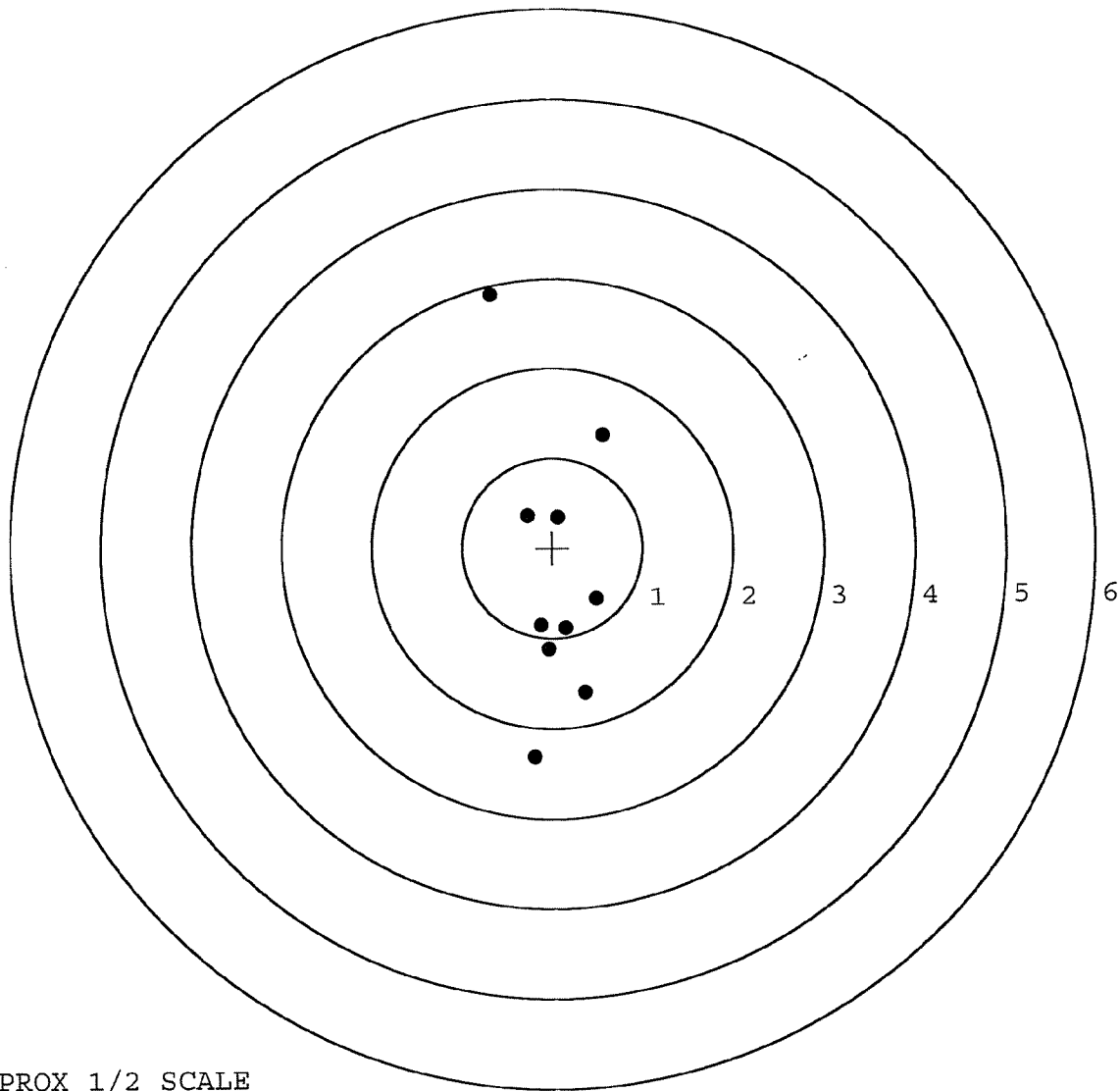


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790177. __0
 TARGET NUMBER: 2
 FILE DATE: 12/01/2001
 FILE TIME: 08:03

POINT#	X	Y
1:	-0.217	-2.318
2:	0.351	-1.608
3:	-0.052	-1.132
4:	0.140	-0.898
5:	-0.134	-0.866
6:	0.485	-0.571
7:	-0.277	0.355
8:	0.066	0.336
9:	0.569	1.251
10:	-0.668	2.825

X CENTROID: 0.026
 Y CENTROID: -0.263
 POA TO CENTROID: 0.264
 HORZ SPREAD: 1.237
 VERT SPREAD: 5.143
 GROUP SPREAD: 5.163
 MIN RADIUS: 0.553
 MAX RADIUS: 3.165
 MEAN RADIUS: 1.221
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7

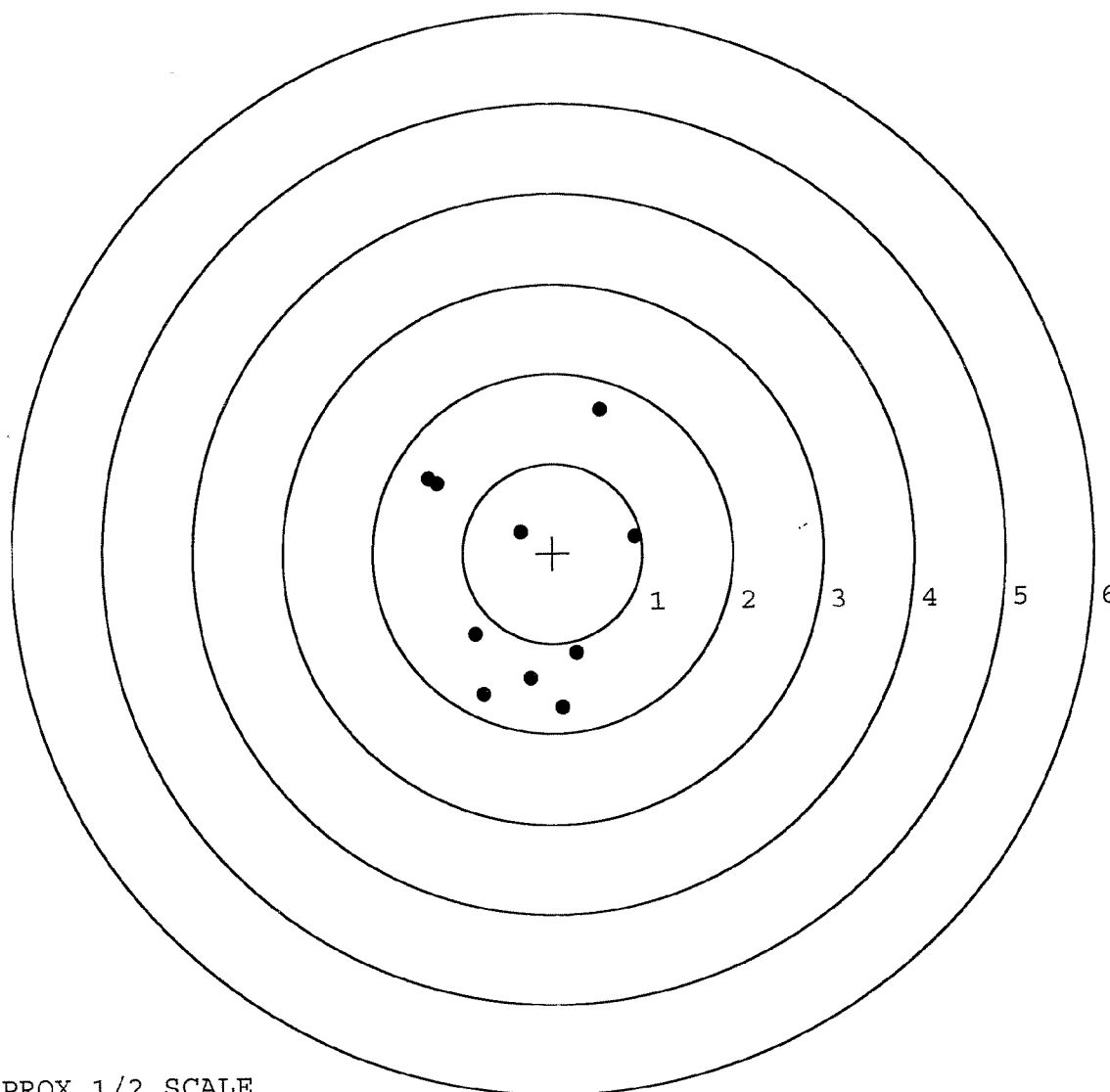


TARGET APPROX 1/2 SCALE

FILE DATE: 12/01/2001
FILE TIME: 08:03
BARBER - M24 0114739

X CENTROID: -0.311
Y CENTROID: -0.304
POA TO CENTROID: 0.435
HORZ SPREAD: 2.287
VERT SPREAD: 3.307
GROUP SPREAD: 3.423
MIN RADIUS: 0.544
MAX RADIUS: 2.079
MEAN RADIUS: 1.267
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 8

2: 0.518 0.277
3: -0.358 0.238
4: -1.279 0.792
5: -0.871 -0.899
6: -0.780 -1.566
7: -0.264 -1.391
8: 0.099 -1.716
9: 0.258 -1.108
10: -1.371 0.841



TARGET APPROX 1/2 SCALE

BARBER - M24 0114740

BARBER - M24 0114741

SERIAL NUMBER: E6790177. __0

TARGET NUMBER: 3

POINT#	X	Y
1:	0.543	1.591

BARBER - M24 0114742

SERIAL NUMBER: E6790177. __ 0

TARGET NUMBER: 4

FILE DATE: 12/01/2001

FILE TIME: 08:03

POINT#	X	Y
1:	-0.467	1.468
2:	0.029	0.866
3:	-1.033	1.355
4:	-1.172	0.927
5:	-0.342	0.055
6:	-0.347	-0.198
7:	-0.245	-0.622
8:	0.586	-0.849
9:	1.251	-1.464
10:	-1.200	1.213

X CENTROID: -0.294

Y CENTROID: 0.275

POA TO CENTROID: 0.403

HORZ SPREAD: 2.451

VERT SPREAD: 2.932

GROUP SPREAD: 3.630

MIN RADIUS: 0.225

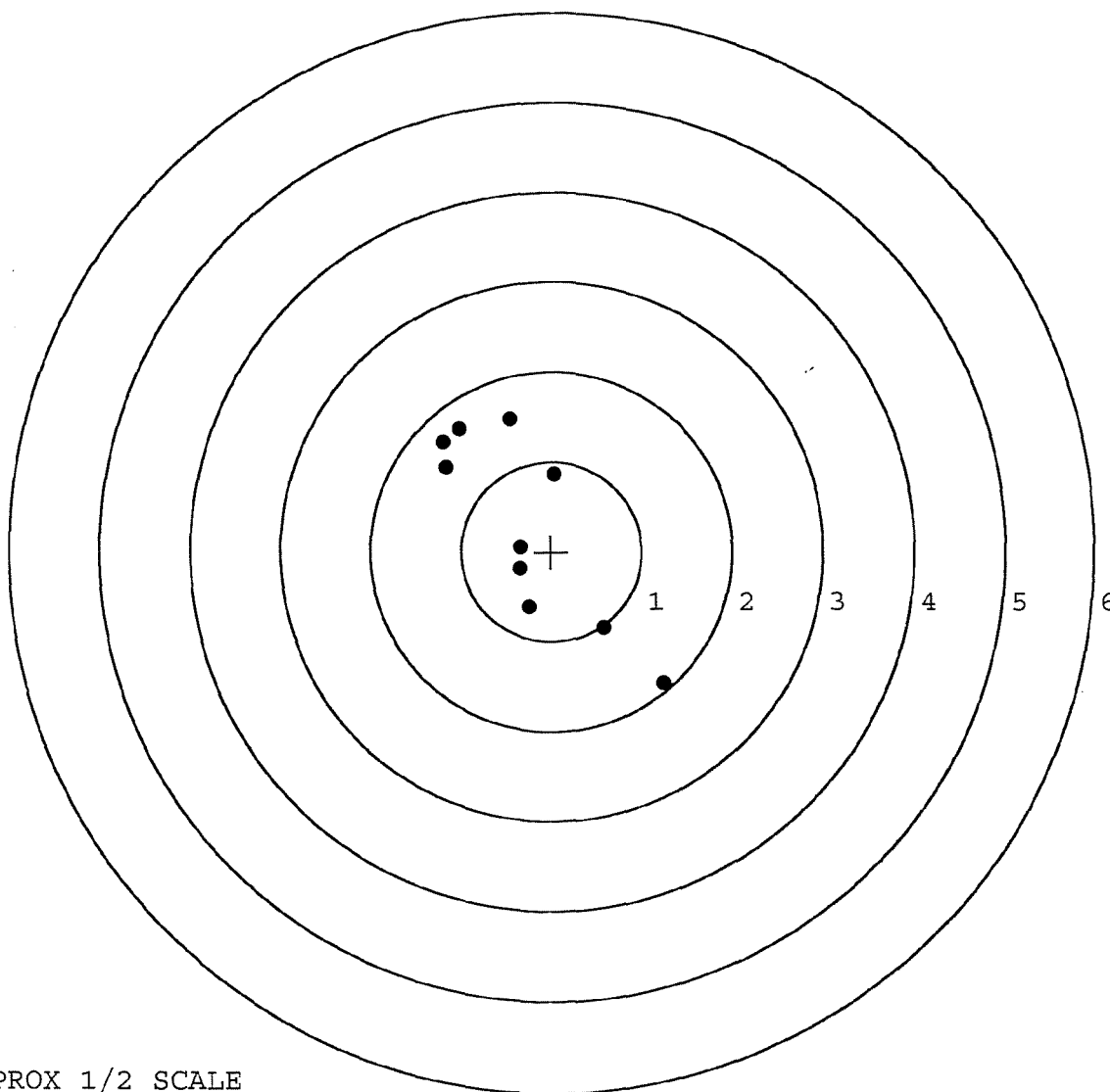
MAX RADIUS: 2.326

MEAN RADIUS: 1.094

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0114743

SERIAL NUMBER: E6790177. __ 0

TARGET NUMBER: 5

FILE DATE: 12/01/2001

FILE TIME: 08:03

POINT#	X	Y
1:	-0.156	1.774
2:	-0.113	0.802
3:	0.074	0.529
4:	-1.732	0.967
5:	2.001	-0.294
6:	1.177	0.155
7:	0.804	-0.730
8:	0.354	-0.539
9:	0.286	-1.844
10:	-0.096	0.627

X CENTROID: 0.260

Y CENTROID: 0.145

POA TO CENTROID: 0.297

HORZ SPREAD: 3.733

VERT SPREAD: 3.618

GROUP SPREAD: 3.940

MIN RADIUS: 0.427

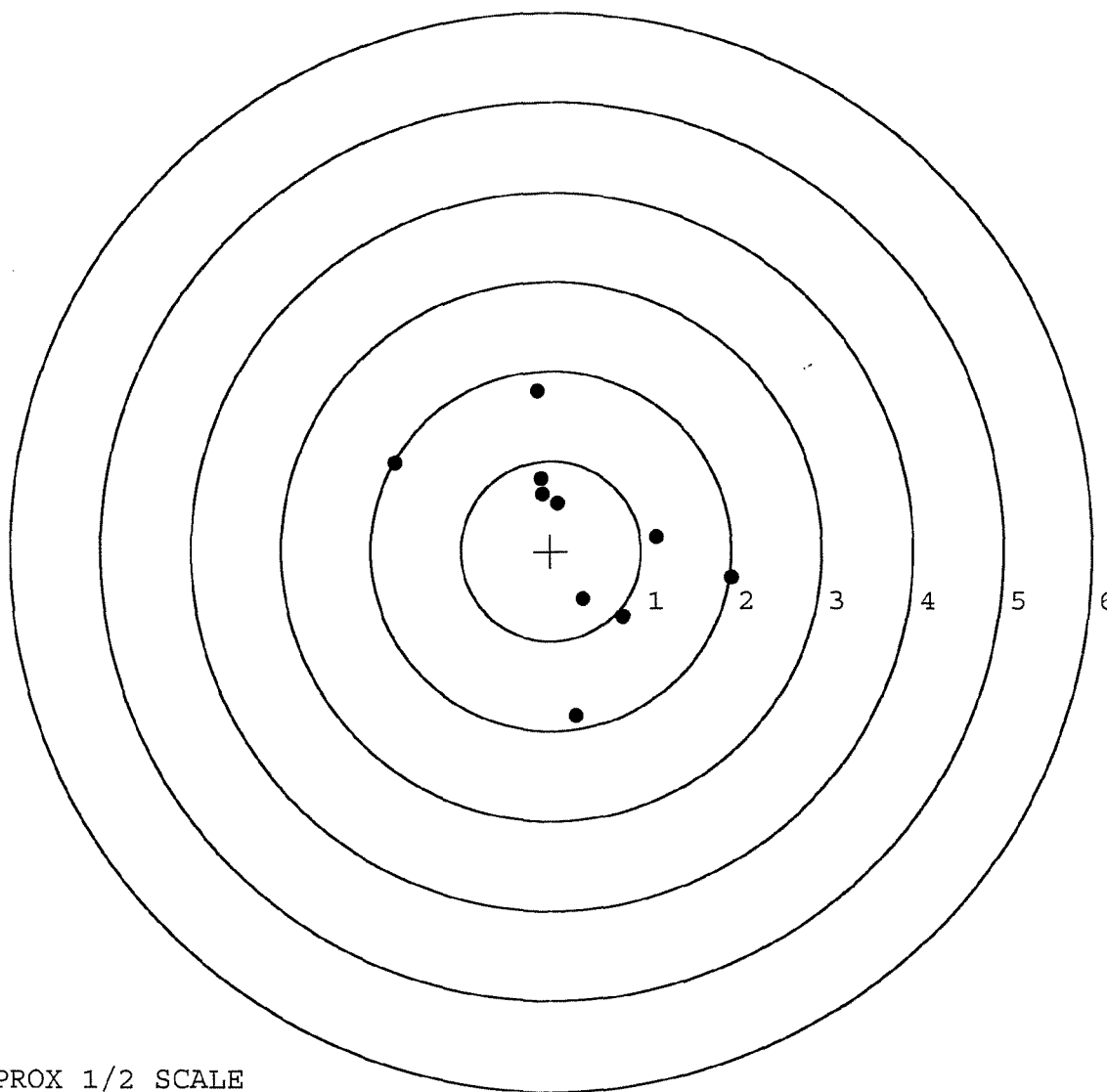
MAX RADIUS: 2.155

MEAN RADIUS: 1.204

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790177DATE 11/21/01TESTER D. J.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.39 2.58		2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48	2.47 2.58		2.38	
PULL #3	2.51	2.42		2.54	
PULL #4	2.57	2.37		2.46	
PULL #5	2.35	2.56		2.43	
TOTAL	12.31	12.51		12.37	
AVG.	2.46	2.50		2.47	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.21		
PULL #2	3.36	3.28		
PULL #3	3.39	3.12		
PULL #4	3.35	3.13		
PULL #5	3.29	3.20		
TOTAL	16.79	15.94		
AVG.	3.36	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.38		4.28
PULL #2	4.19	4.22		4.11
PULL #3	4.25	4.18		4.33
PULL #4	4.20	4.19		4.29
PULL #5	4.29	4.32		4.27
TOTAL	21.10	21.29		21.28
AVG.	4.22	4.26		4.26