

EC790346

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

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

SERIAL NO. **E6790346**

ORDER NO. **25716**

46

17XV

5716 E6790346

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

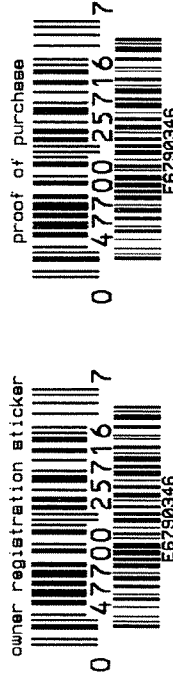


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

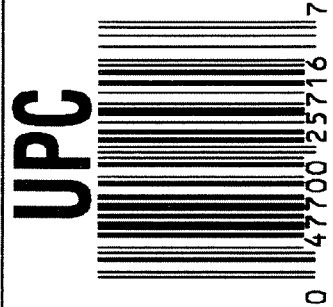


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790346



CONTRACT #

GUN SERIAL # E6790346

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 8 2001 OPERATOR <u>ABD</u>		
615	ROLLMARK CALIBER		11/8	(#)
617	DRILL AND TAP SIGHT HOLES		11/9	BWT
620	APPLY COATINGS (BARREL ACTION)		11-14	TA
	(BOLT)		11-14	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-29-01	EK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-29-01	EK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-29-01	EK
	D) OIL FIRING PIN ASSEMBLY		12/13/01	NA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/12/01	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>5.5</u>	12/3/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.0</u>	12/3/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	12/3/01	REP
	J) ASSEMBLE STOCK		11-29-01	RW
	K) ASSEMBLE SWIVEL STUDS		12/12/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/12/01	REP
	M) IRON SIGHT ALIGNMENT		12/12/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/12/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	11-30-01	EK
	A) MALFUNCTIONS	<u>PASS</u> FAIL	11-30-01	EK
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	11-30-01	EK
645	INSPECT FOR LIVE AMMO	✓	11-30-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/12/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>250</u> <u>252</u> <u>249</u> <u>244</u> <u>240</u>	12/3/01	REP
	C) FUNCTION		12/12/01	REP
660	PACK		12/12/01	RA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

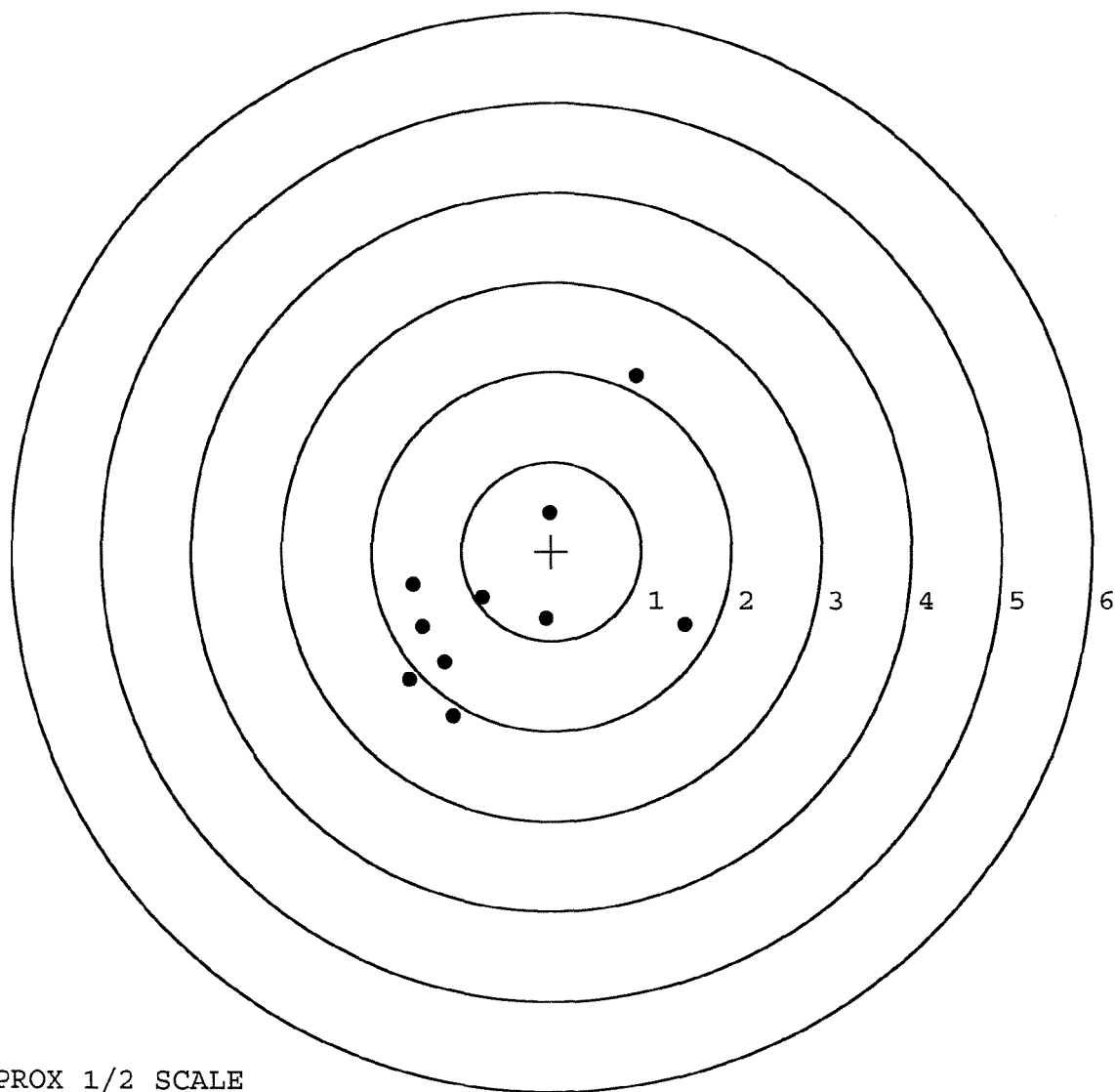
FIREARM SERIAL NUMBER / DATASET NAME: E6790346.___0
FILE DATE AND TIME: 11/30/2001 02:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	1.049
The Distance from POA to Centroid Target #1:	0.758
The Distance from Centroid Target #2 to Centroid Target #1:	0.830
The Distance from Centroid Target #3 to Centroid Target #1:	0.980
The Distance from Centroid Target #4 to Centroid Target #1:	0.688
The Distance from Centroid Target #5 to Centroid Target #1:	1.237

BARBER - M24 0116088

SERIAL NUMBER: E6790346. 0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.942	1.956
FILE DATE: 11/30/2001	2:	1.485	-0.818
FILE TIME: 02:34	3:	-0.025	0.427
	4:	-0.066	-0.754
X CENTROID: -0.526	5:	-0.772	-0.517
Y CENTROID: -0.546	6:	-1.536	-0.374
POA TO CENTROID: 0.758	7:	-1.435	-0.847
HORZ SPREAD: 3.064	8:	-1.186	-1.245
VERT SPREAD: 3.802	9:	-1.579	-1.439
GROUP SPREAD: 4.310	10:	-1.087	-1.846
MIN RADIUS: 0.248			
MAX RADIUS: 2.901			
MEAN RADIUS: 1.252			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 4			
# in 3 IN DIAMETER: 8			

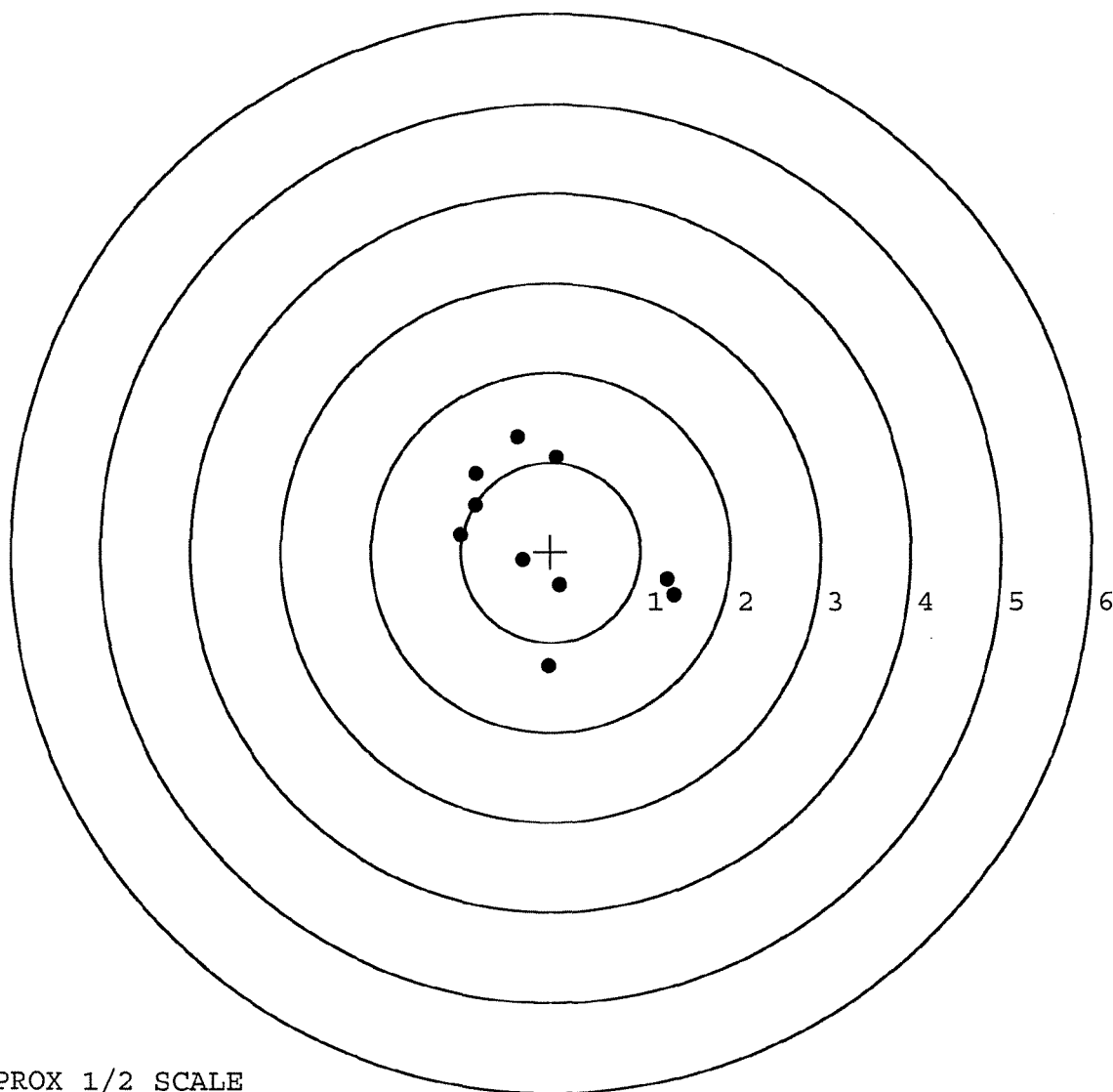


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790346. 0
 TARGET NUMBER: 2
 FILE DATE: 11/30/2001
 FILE TIME: 02:34

POINT#	X	Y
1:	-0.368	1.283
2:	0.064	1.055
3:	-0.838	0.874
4:	-0.844	0.525
5:	-1.009	0.190
6:	-0.311	-0.096
7:	0.100	-0.379
8:	-0.026	-1.267
9:	1.370	-0.484
10:	1.294	-0.309

X CENTROID: -0.057
 Y CENTROID: 0.139
 POA TO CENTROID: 0.150
 HORZ SPREAD: 2.379
 VERT SPREAD: 2.550
 GROUP SPREAD: 2.592
 MIN RADIUS: 0.346
 MAX RADIUS: 1.557
 MEAN RADIUS: 1.029
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0116090

SERIAL NUMBER: E6790346. 0

TARGET NUMBER: 3

FILE DATE: 11/30/2001

FILE TIME: 02:34

POINT#	X	Y
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1:	0.716	1.146
----	-------	-------

2:	-1.156	1.088
----	--------	-------

3:	-0.181	0.681
----	--------	-------

4:	1.017	0.656
----	-------	-------

5:	1.356	-0.011
----	-------	--------

6:	0.590	0.130
----	-------	-------

7:	-0.543	-1.298
----	--------	--------

8:	-0.835	0.289
----	--------	-------

9:	-0.987	0.504
----	--------	-------

10:	-1.167	0.274
-----	--------	-------

X CENTROID: -0.119

Y CENTROID: 0.346

POA TO CENTROID: 0.366

HORZ SPREAD: 2.523

VERT SPREAD: 2.444

GROUP SPREAD: 2.749

MIN RADIUS: 0.341

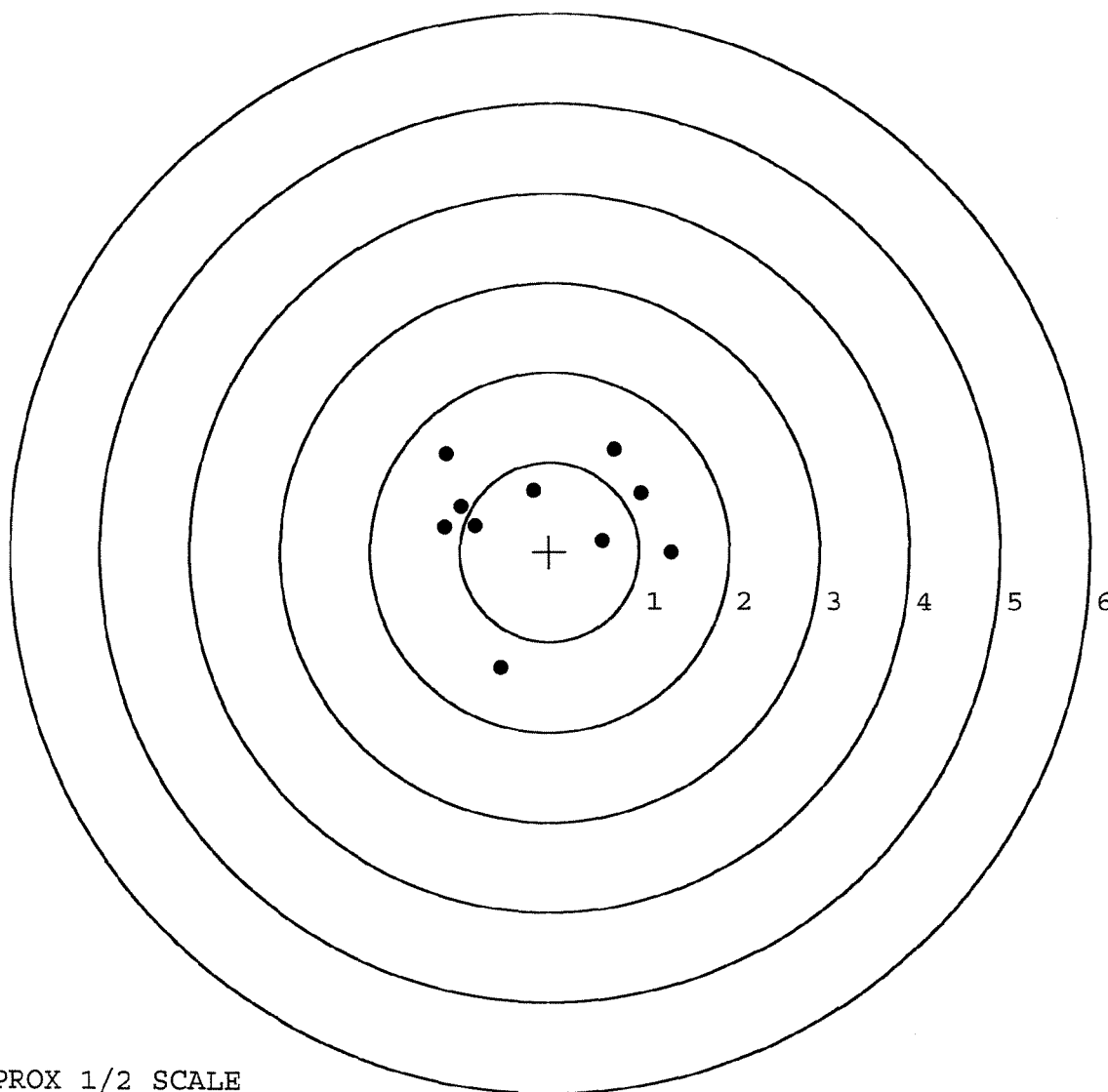
MAX RADIUS: 1.698

MEAN RADIUS: 1.056

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0116091

SERIAL NUMBER: E6790346. __0

TARGET NUMBER: 4

FILE DATE: 11/30/2001

FILE TIME: 02:34

POINT#	X	Y
1:	1.209	1.348
2:	-0.320	0.431
3:	0.607	0.144
4:	0.445	-1.109
5:	-0.058	-1.154
6:	-2.049	-0.425
7:	0.155	-0.409
8:	0.184	-0.067
9:	0.040	-0.073
10:	-0.030	0.069

X CENTROID: 0.018

Y CENTROID: -0.125

POA TO CENTROID: 0.126

HORZ SPREAD: 3.258

VERT SPREAD: 2.502

GROUP SPREAD: 3.709

MIN RADIUS: 0.056

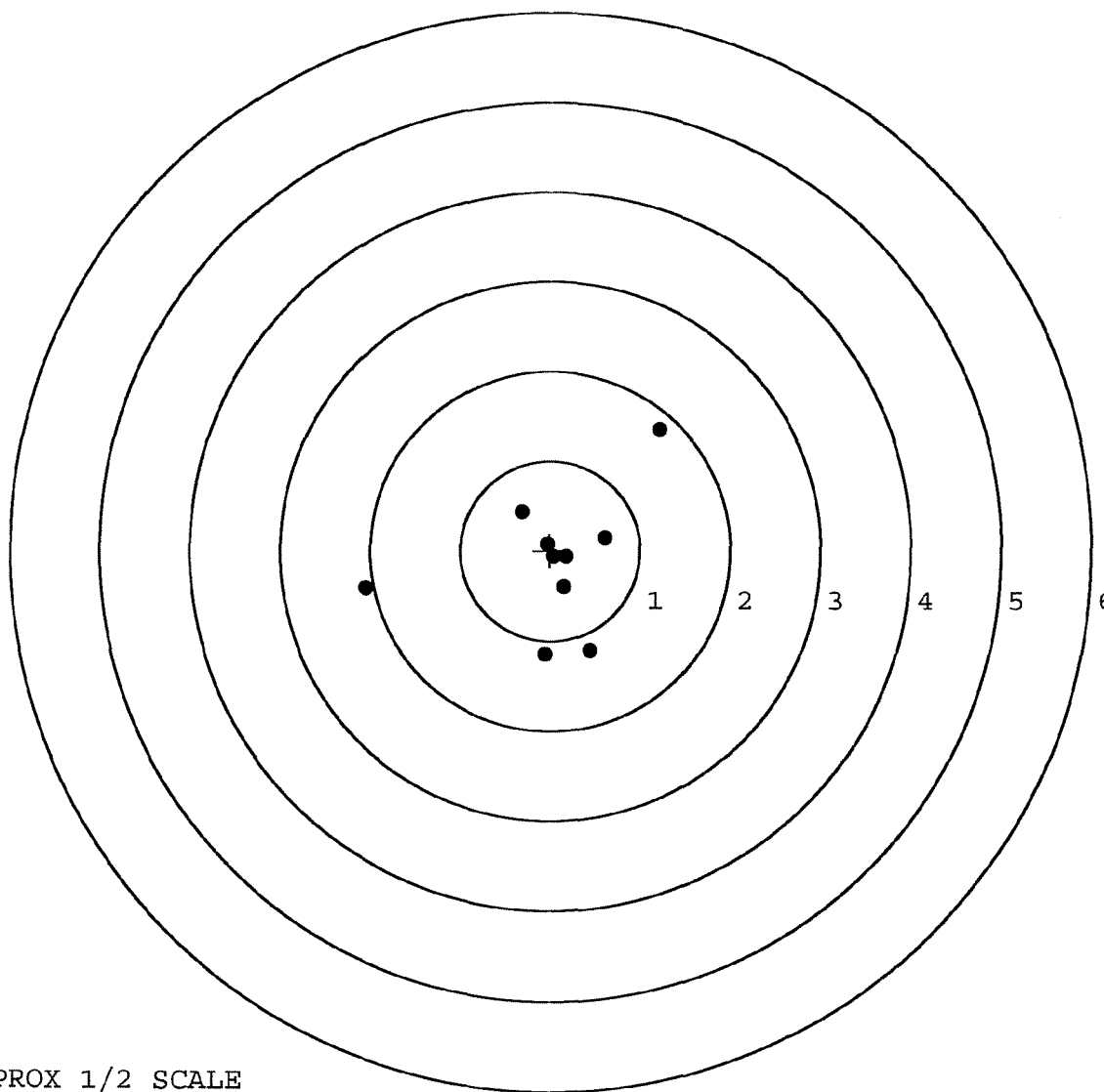
MAX RADIUS: 2.089

MEAN RADIUS: 0.813

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0116092

SERIAL NUMBER: E6790346. __0

TARGET NUMBER: 5

FILE DATE: 11/30/2001

FILE TIME: 02:34

POINT#	X	Y
1:	1.565	1.322
2:	1.958	0.677
3:	1.283	-0.060
4:	1.132	-0.011
5:	0.479	0.651
6:	0.367	0.404
7:	0.706	-0.223
8:	-0.223	0.609
9:	-0.862	-1.050
10:	-1.977	-0.081

X CENTROID: 0.443

Y CENTROID: 0.224

POA TO CENTROID: 0.496

HORZ SPREAD: 3.935

VERT SPREAD: 2.372

GROUP SPREAD: 4.007

MIN RADIUS: 0.195

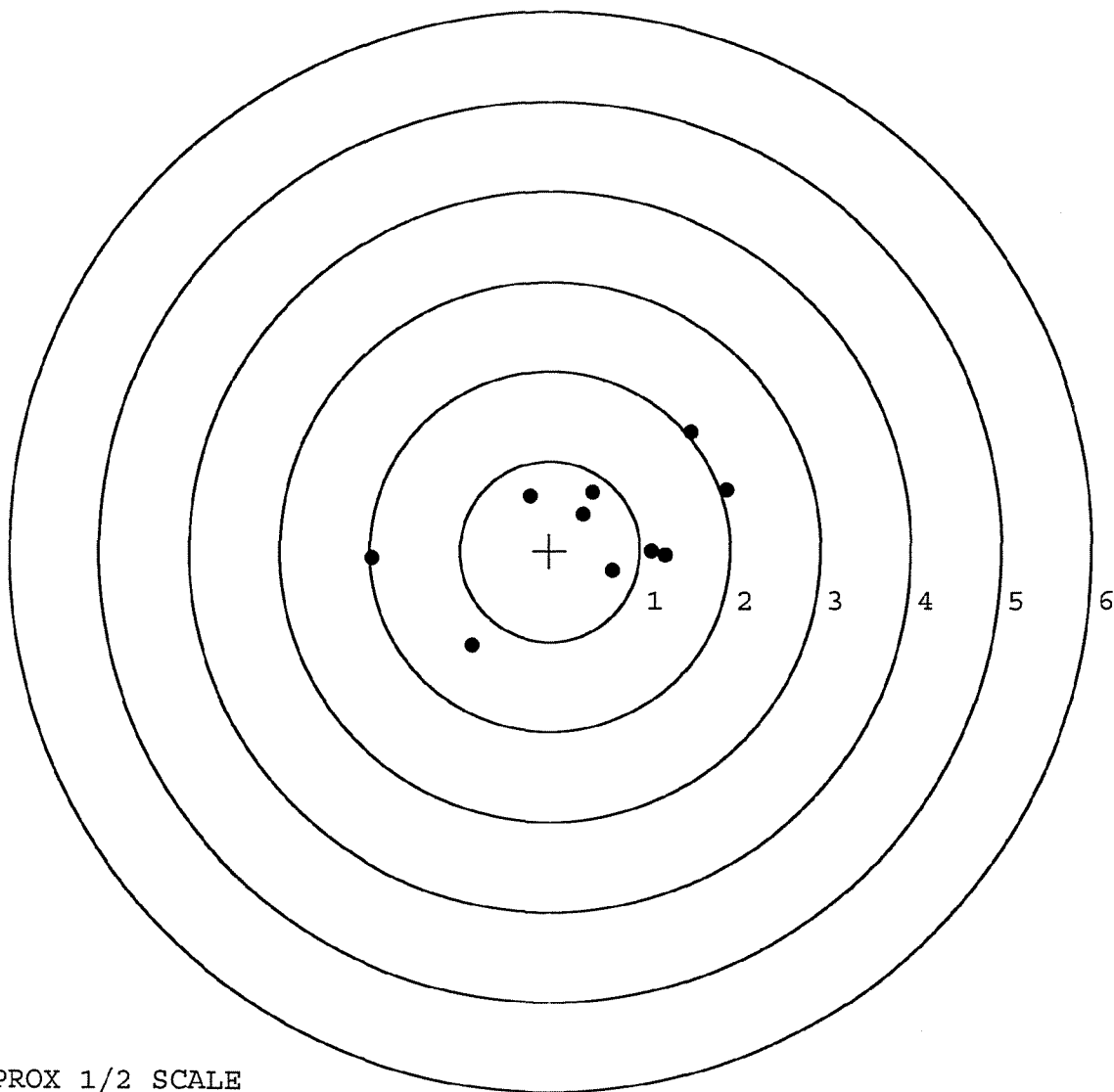
MAX RADIUS: 2.439

MEAN RADIUS: 1.094

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

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. E6790346DATE 11/21/91TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.66	2.42		2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.56	2.36		2.28	
PULL #3	2.58	2.25		2.29	
PULL #4	2.49	2.36		2.24	
PULL #5	2.42	2.39		2.29	
TOTAL	12.71	11.78			
AVG.	2.54	2.36			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.05		
PULL #2	3.15	3.08		
PULL #3	3.22	3.16		
PULL #4	3.20	3.05		
PULL #5	3.16	3.16		
TOTAL	16.00	15.50		
AVG.	3.20	3.10		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.30	3.99		4.40
PULL #2	4.22	3.98		4.33
PULL #3	4.22	4.00		4.38
PULL #4	4.27	4.06		4.42
PULL #5	4.16	4.10		4.34
TOTAL	21.17	20.13		21.87
AVG.	4.23	4.03		4.37