

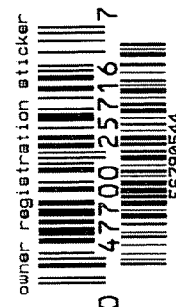
E6790544

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

E6790544



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

Remington®

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

Made in Illinois, U.S.A. Pat. & Mfg. Off. Marca Registrada Remington-Union

SERIAL NO. E6790544	J
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31XV

5716 E6790544

ORDER 25716
MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #

GUN SERIAL # E6790544

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/14/01	BJR
600	PROOF		11/16/01	BJR
607	CHECK HEADSPACE	MAGNA - FLUX	11/16/01	BJR
610	DIS-ASSEMBLE GUN	INSPECTED	11/16/01	BJR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 26 2001 OPERATOR <u>NRD</u>		
615	ROLLMARK CALIBER		11/27	BJ
617	DRILL AND TAP SIGHT HOLES		11/27	BWT
620	APPLY COATINGS (BARREL ACTION)		11/29	HP
	(BOLT)		11/29	HP
625	FINAL ASSEMBLY		12-3	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-3	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-3	DK
	D) OIL FIRING PIN ASSEMBLY		12/5/01	DP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/15/01	DP

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>5.75</u>	12-13-01	EK		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.75</u>	<u>3.75</u>	<u>3.75</u>	12-13-01	EK		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	12-13-01	EK		
	J) ASSEMBLE STOCK					12-6-01	RW		
	K) ASSEMBLE SWIVEL STUDS					12/14/01	REP		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/14/01	REP		
	M) IRON SIGHT ALIGNMENT					12/14/01	REP		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/14/01	REP		
640	GALLERY TEST AND TARGET		PASS	FAIL		12-7-01	AC		
	A) MALFUNCTIONS		PASS	FAIL		12-7-01	A		
	B) PIERCED PRIMERS		PASS	FAIL		12-7-01	A		
645	INSPECT FOR LIVE AMMO					12-7-01	AC		
655	FINAL INSPECTION A) HEADSPACE					12/14/01	REP		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u>	<u>2.32</u>	<u>2.19</u>	<u>2.48</u>	<u>2.46</u>	12/13/01	D.M.
	C) FUNCTION					12/14/01	REP		
660	PACK					12/15/01	DA		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790544.___0
FILE DATE AND TIME: 12/07/2001 04:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	0.124
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	1.132
The Distance from POA to Centroid Target #1:	0.193
The Distance from Centroid Target #2 to Centroid Target #1:	0.546
The Distance from Centroid Target #3 to Centroid Target #1:	0.403
The Distance from Centroid Target #4 to Centroid Target #1:	0.341
The Distance from Centroid Target #5 to Centroid Target #1:	0.275

BARBER - M24 0110956

SERIAL NUMBER: E6790544. __0

TARGET NUMBER: 1

FILE DATE: 12/07/2001

FILE TIME: 04:02

POINT#	X	Y
1:	-0.167	1.628
2:	0.173	1.546
3:	-0.011	0.839
4:	-0.512	0.172
5:	-0.724	-0.094
6:	-0.043	-0.277
7:	0.994	0.670
8:	0.763	0.898
9:	0.799	-1.486
10:	0.446	-3.008

X CENTROID: 0.172

Y CENTROID: 0.089

POA TO CENTROID: 0.193

HORZ SPREAD: 1.718

VERT SPREAD: 4.636

GROUP SPREAD: 4.676

MIN RADIUS: 0.424

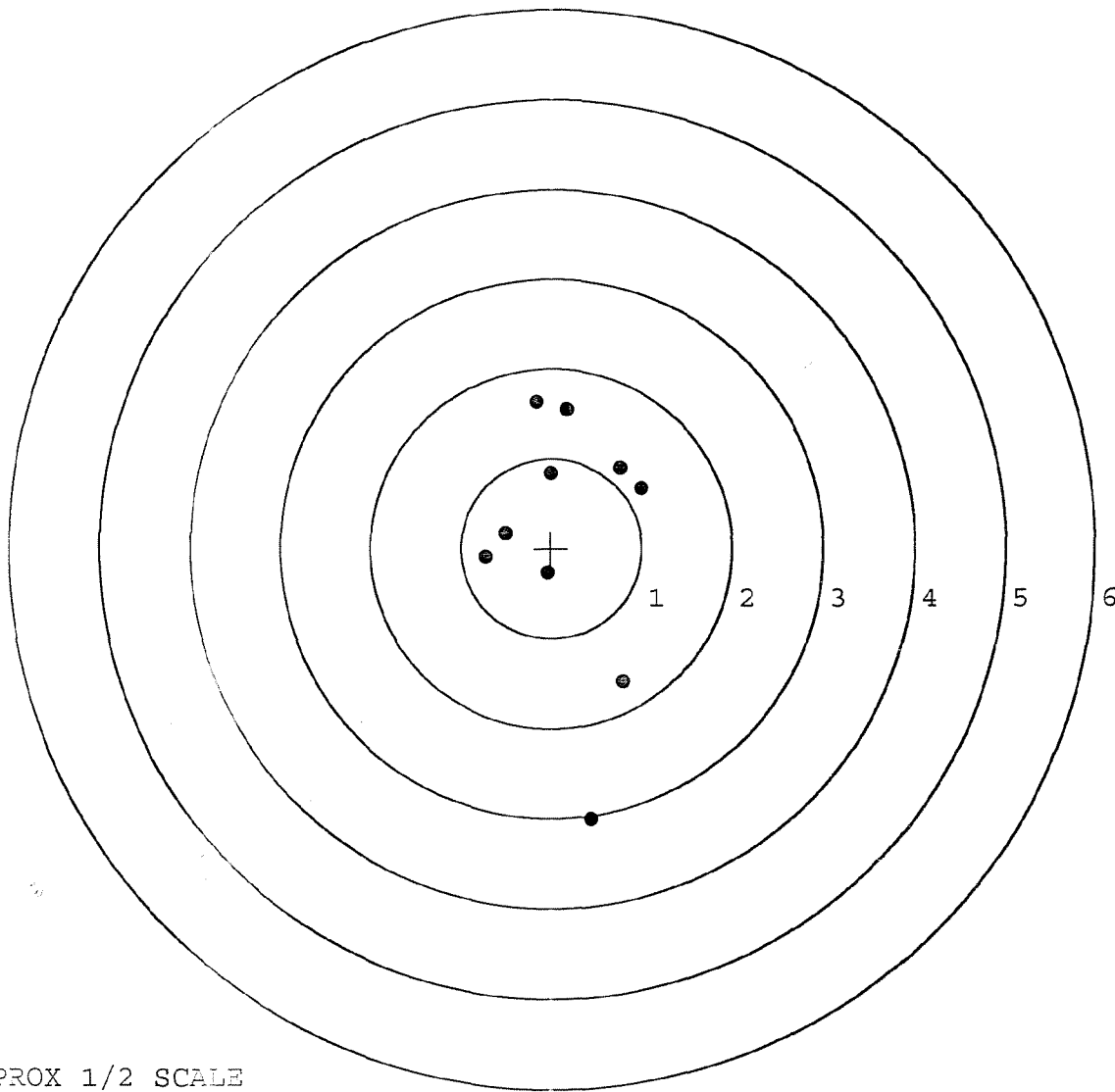
MAX RADIUS: 3.109

MEAN RADIUS: 1.265

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

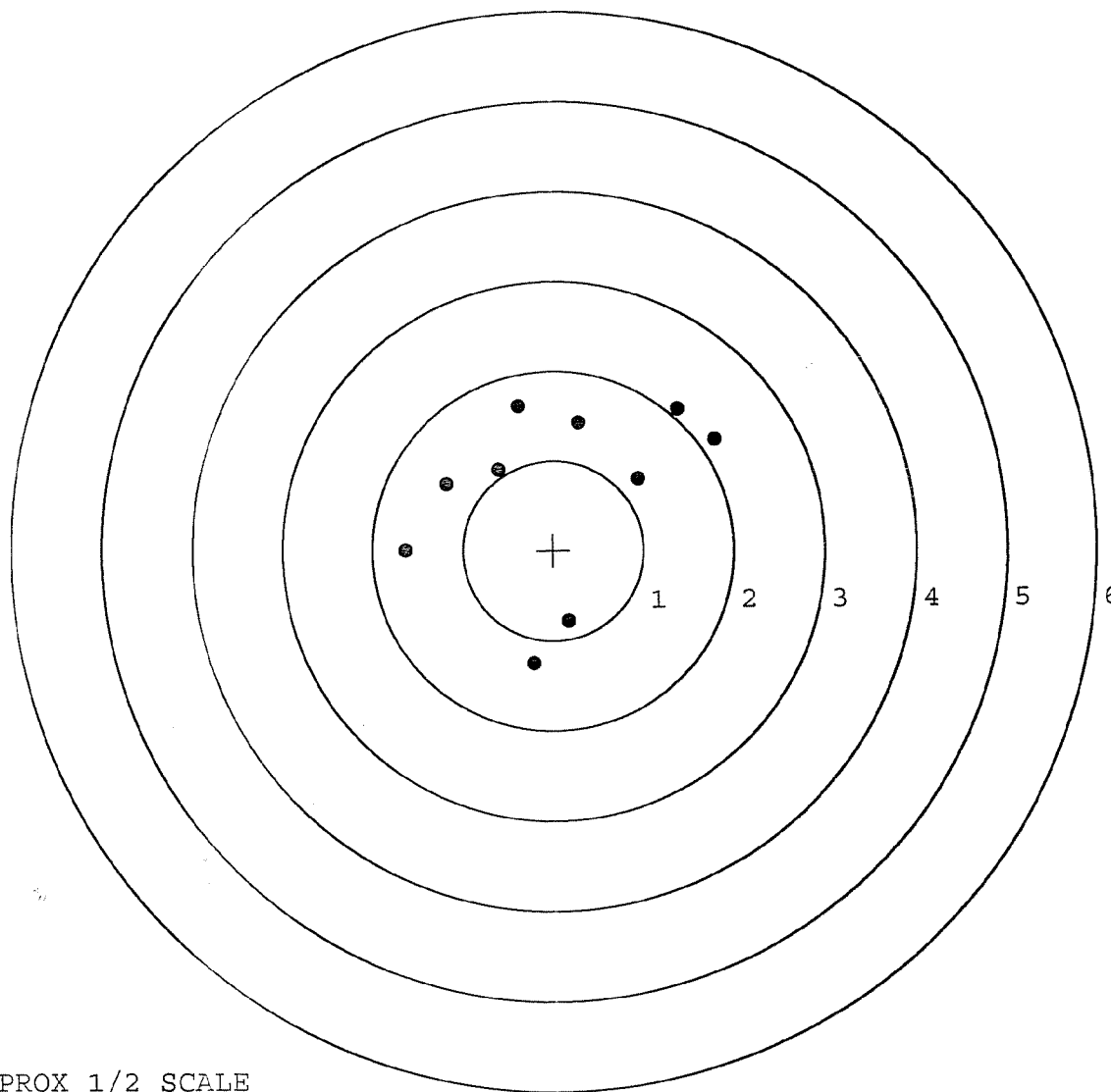


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790544. __0
 TARGET NUMBER: 2
 FILE DATE: 12/07/2001
 FILE TIME: 04:02

POINT#	X	Y
1:	1.789	1.228
2:	1.385	1.568
3:	0.945	0.796
4:	0.286	1.423
5:	-0.384	1.607
6:	-0.603	0.902
7:	-1.178	0.743
8:	-1.635	0.002
9:	0.167	-0.792
10:	-0.220	-1.256

X CENTROID: 0.055
 Y CENTROID: 0.622
 POA TO CENTROID: 0.625
 HORZ SPREAD: 3.424
 VERT SPREAD: 2.863
 GROUP SPREAD: 3.248
 MIN RADIUS: 0.715
 MAX RADIUS: 1.898
 MEAN RADIUS: 1.336
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 6



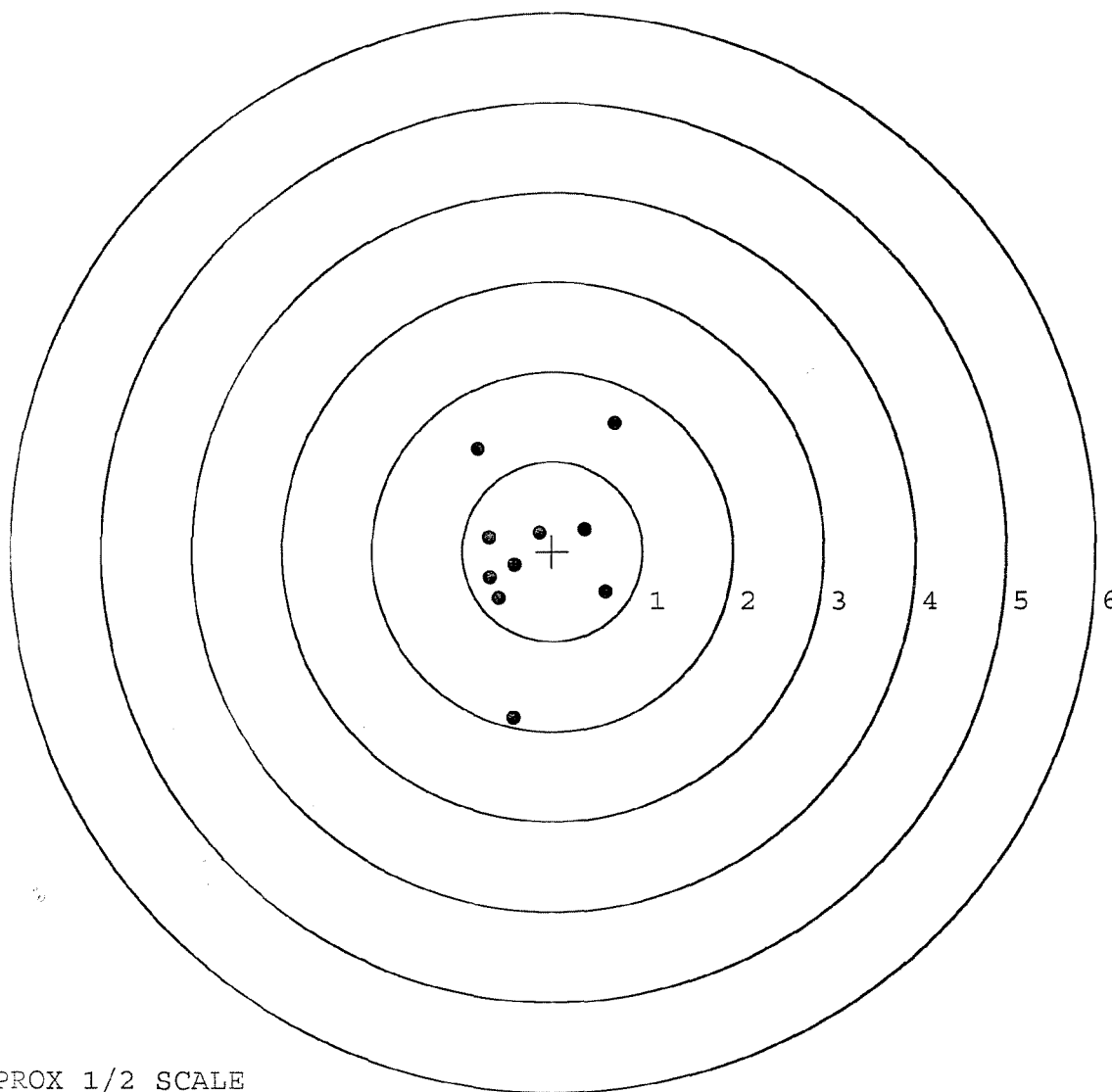
TARGET APPROX 1/2 SCALE

BARBER - M24 0110958

SERIAL NUMBER: E6790544. __0
 TARGET NUMBER: 3
 FILE DATE: 12/07/2001
 FILE TIME: 04:02

POINT#	X	Y
1:	0.689	1.427
2:	-0.826	1.145
3:	0.588	-0.452
4:	0.354	0.249
5:	-0.149	0.210
6:	-0.706	0.163
7:	-0.594	-0.523
8:	-0.692	-0.289
9:	-0.421	-0.150
10:	-0.435	-1.851

X CENTROID: -0.219
 Y CENTROID: -0.007
 POA TO CENTROID: 0.219
 HORZ SPREAD: 1.515
 VERT SPREAD: 3.278
 GROUP SPREAD: 3.465
 MIN RADIUS: 0.228
 MAX RADIUS: 1.856
 MEAN RADIUS: 0.858
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790544. 0

TARGET NUMBER: 4

FILE DATE: 12/07/2001

FILE TIME: 04:02

X CENTROID: -0.166

Y CENTROID: 0.046

POA TO CENTROID: 0.173

HORZ SPREAD: 3.101

VERT SPREAD: 2.640

GROUP SPREAD: 3.591

MIN RADIUS: 0.400

MAX RADIUS: 2.092

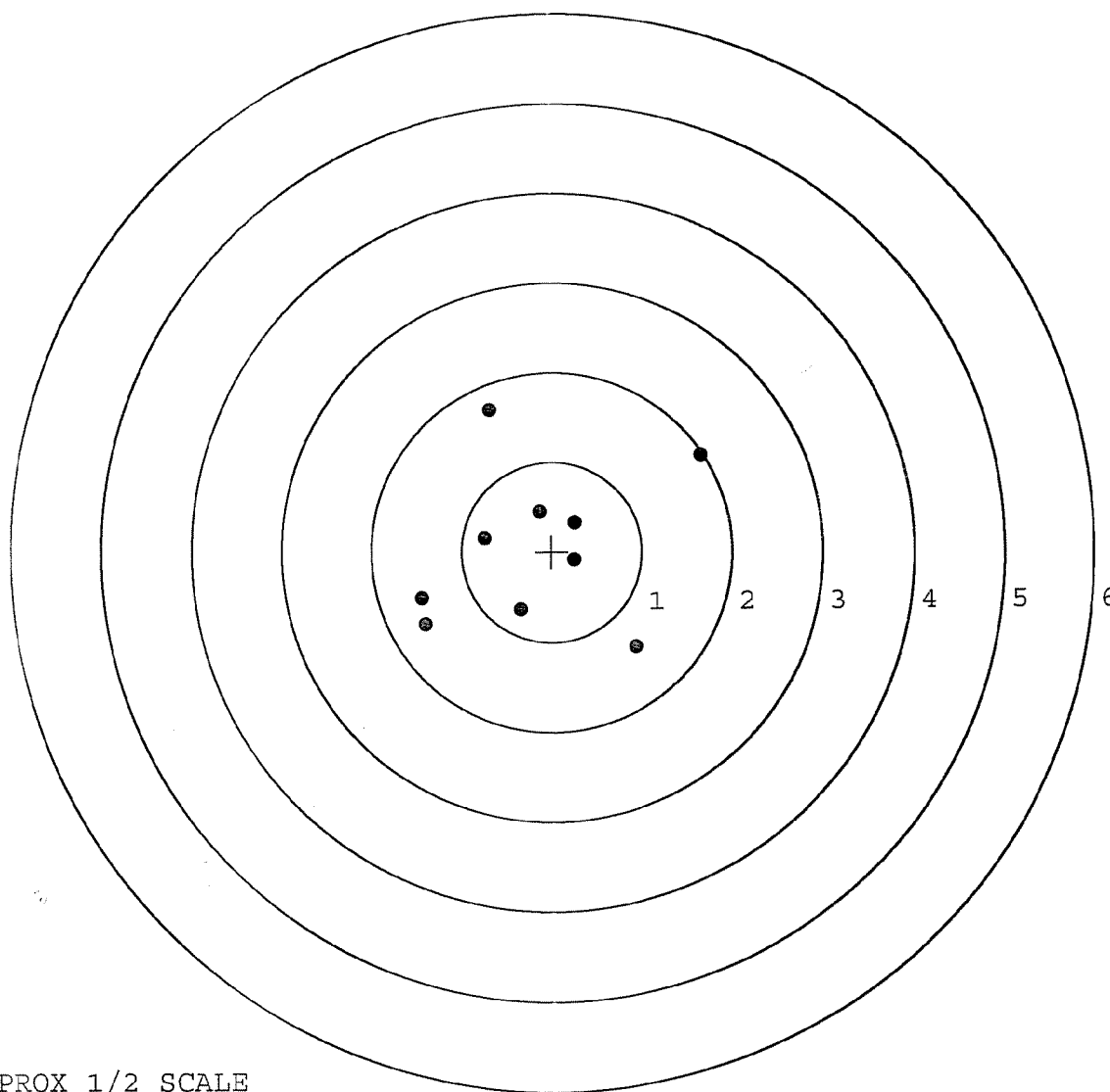
MEAN RADIUS: 1.081

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.657	1.071
2:	-0.683	1.586
3:	-0.134	0.445
4:	0.258	0.324
5:	0.250	-0.098
6:	-0.744	0.150
7:	-0.347	-0.640
8:	-1.404	-0.806
9:	-1.444	-0.519
10:	0.928	-1.054



TARGET APPROX 1/2 SCALE

BARBER - M24 0110960

SERIAL NUMBER: E6790544. __0

TARGET NUMBER: 5

FILE DATE: 12/07/2001

FILE TIME: 04:02

POINT#	X	Y
1:	0.451	2.368
2:	-0.051	1.107
3:	-0.294	0.376
4:	0.681	0.350
5:	-0.004	-0.338
6:	-0.867	-0.184
7:	-0.736	-0.699
8:	0.323	-1.232
9:	0.254	-1.669
10:	0.292	-1.375

X CENTROID: 0.005

Y CENTROID: -0.130

POA TO CENTROID: 0.130

HORZ SPREAD: 1.548

VERT SPREAD: 4.037

GROUP SPREAD: 4.042

MIN RADIUS: 0.209

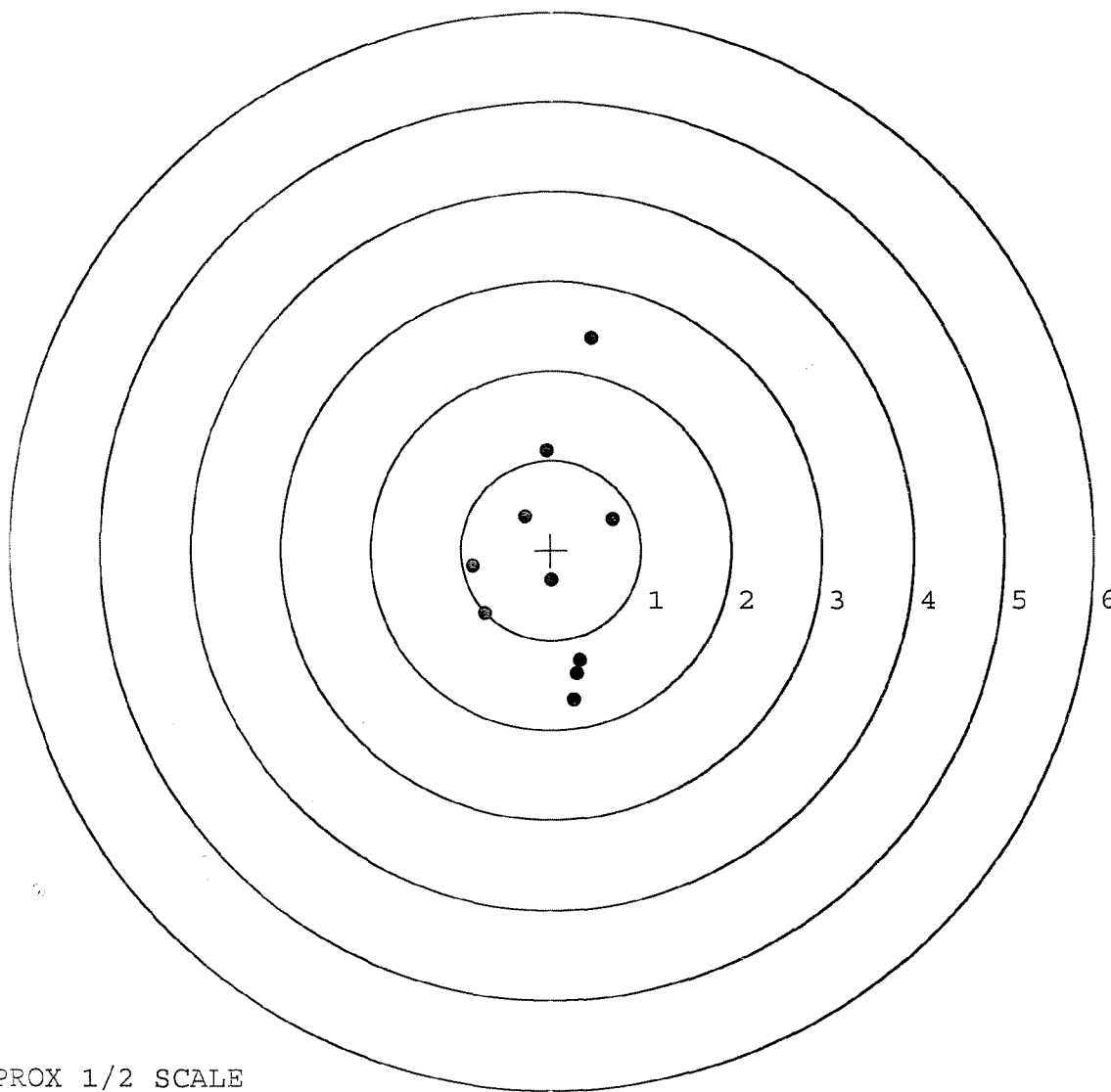
MAX RADIUS: 2.537

MEAN RADIUS: 1.119

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

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. E6790544DATE 11/16/01TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.71	2.65	2.68	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.76	2.69	2.66	
PULL #3	2.68	2.43	2.73	
PULL #4	2.74	2.78	2.66	
PULL #5	2.74	2.67	2.62	
TOTAL	1363	1322	1335	
AVG.	2.72	2.64	2.67	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.41	3.41	
PULL #2	2.99	3.38	
PULL #3	3.03	3.42	
PULL #4	3.41	3.22	
PULL #5	3.36	3.31	
TOTAL	1626	1674	
AVG.	3.25	3.34	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.39		4.33
PULL #2	4.37	4.38		4.31
PULL #3	4.24	4.35		4.27
PULL #4	4.27	4.34		4.25
PULL #5	4.33	4.32		4.30
TOTAL	2159	2178		2146
AVG.	4.31	4.35		4.29