

E 6790 240

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. **E6790240**

ORDER NO. **25716**

46

31XV

 5716 E6790240

ORDER 25716
MODEL 700™ M24
UPC



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MODEL 700™ M24
UPC



SERIAL NO.

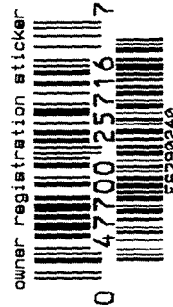
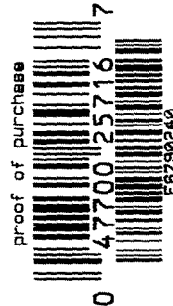


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

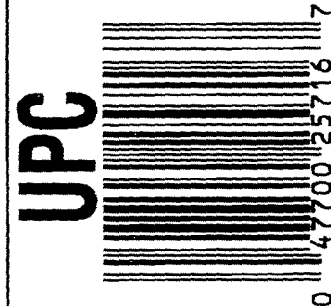


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790240



CONTRACT #

GUN SERIAL # E6790240

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-3	DK
600	PROOF		11-3	DK
607	CHECK HEADSPACE		11-3	DK
610	DIS-ASSEMBLE GUN		11-3	DK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		11-3	al
615	ROLLMARK CALIBER		11/6	(DK)
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/9	HP
	(BOLT)		11/9	HP
625	FINAL ASSEMBLY		12-1	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-1	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-1	DK
	D) OIL FIRING PIN ASSEMBLY		12/5/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/5/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>4.0</u> <u>4.5</u>		
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.5</u> <u>2.5</u>		
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.021</u>		
	J) ASSEMBLE STOCK		12-14-01	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	12-8-01	RW
	A) MALFUNCTIONS	PASS FAIL	12-8-01	RW
	B) PIERCED PRIMERS	PASS FAIL	12-8-01	RW
645	INSPECT FOR LIVE AMMO		12-8-01	RW
655	FINAL INSPECTION A) HEADSPACE		12/14/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.85</u> <u>2.57</u> <u>2.58</u> <u>2.59</u>	12/13/01	DA
	C) FUNCTION		12/14/01	REP
660	PACK		12/15/01	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790240.___0
FILE DATE AND TIME: 12/08/2001 08:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	0.227
The Average Point of Impact of the Five Target Set:	0.227
The Average Mean Radius of the Five Target Set:	0.942
The Distance from POA to Centroid Target #1:	0.054
The Distance from Centroid Target #2 to Centroid Target #1:	0.546
The Distance from Centroid Target #3 to Centroid Target #1:	0.212
The Distance from Centroid Target #4 to Centroid Target #1:	0.474
The Distance from Centroid Target #5 to Centroid Target #1:	0.305

BARBER - M24 0117205

SERIAL NUMBER: E6790240. 0

TARGET NUMBER: 1

FILE DATE: 12/08/2001

FILE TIME: 08:00

POINT#	X	Y
1:	-0.752	1.575
2:	0.150	0.327
3:	0.598	0.207
4:	0.899	-0.374
5:	0.255	-0.485
6:	0.015	-0.266
7:	-0.196	-0.087
8:	-0.593	-1.055
9:	-0.708	-0.780
10:	0.167	0.427

X CENTROID: -0.016

Y CENTROID: -0.051

POA TO CENTROID: 0.054

HORZ SPREAD: 1.651

VERT SPREAD: 2.630

GROUP SPREAD: 2.635

MIN RADIUS: 0.183

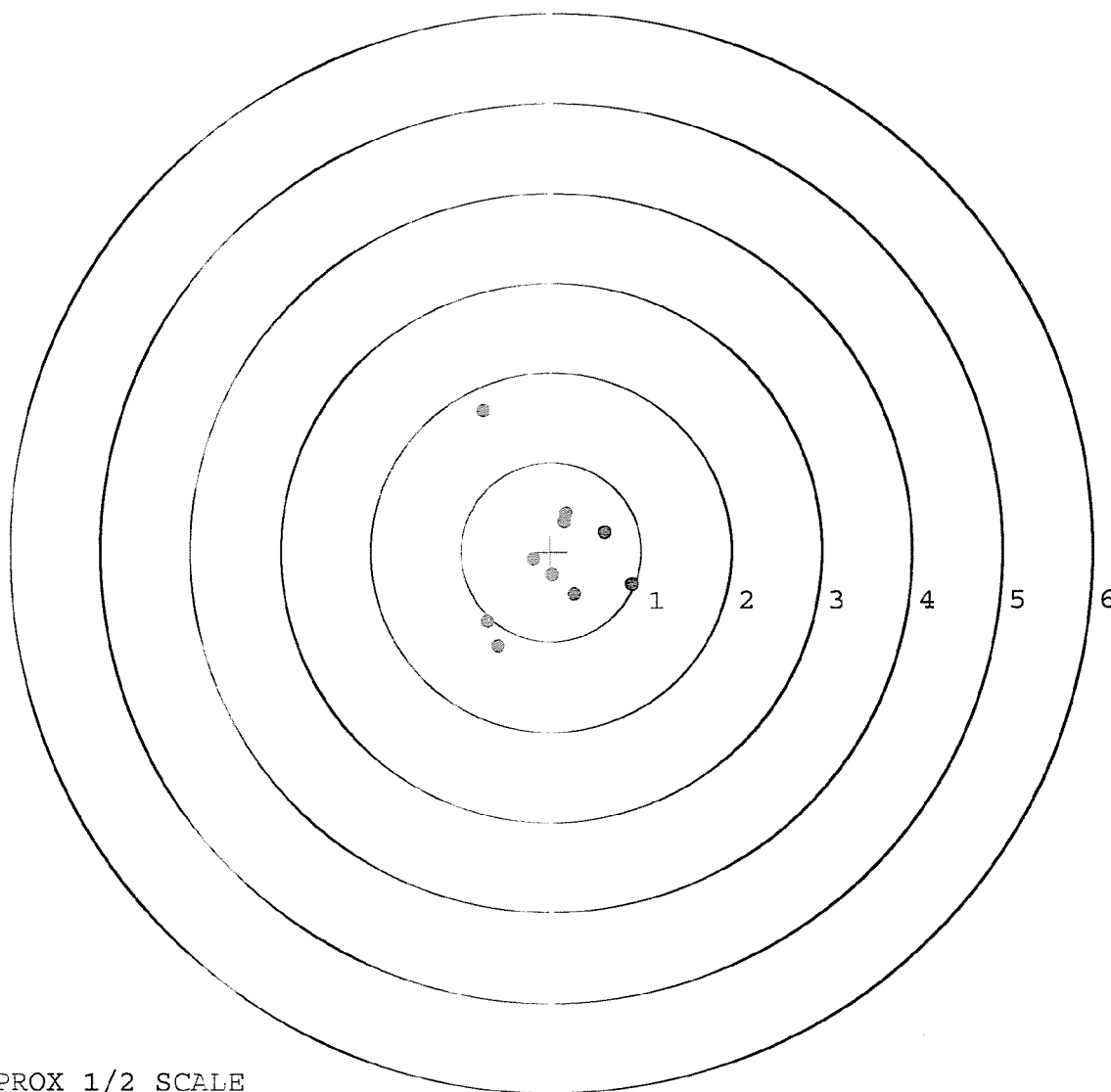
MAX RADIUS: 1.785

MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0117206

SERIAL NUMBER: E6790240. 0

TARGET NUMBER: 2

FILE DATE: 12/08/2001

FILE TIME: 08:00

POINT#	X	Y
1:	-0.505	-1.579
2:	-0.613	-0.766
3:	-1.093	0.096
4:	-0.015	0.516
5:	0.323	0.907
6:	0.248	0.165
7:	0.244	0.503
8:	1.206	1.453
9:	1.525	1.607
10:	1.415	1.216

X CENTROID: 0.274

Y CENTROID: 0.412

POA TO CENTROID: 0.494

HORZ SPREAD: 2.618

VERT SPREAD: 3.186

GROUP SPREAD: 3.778

MIN RADIUS: 0.096

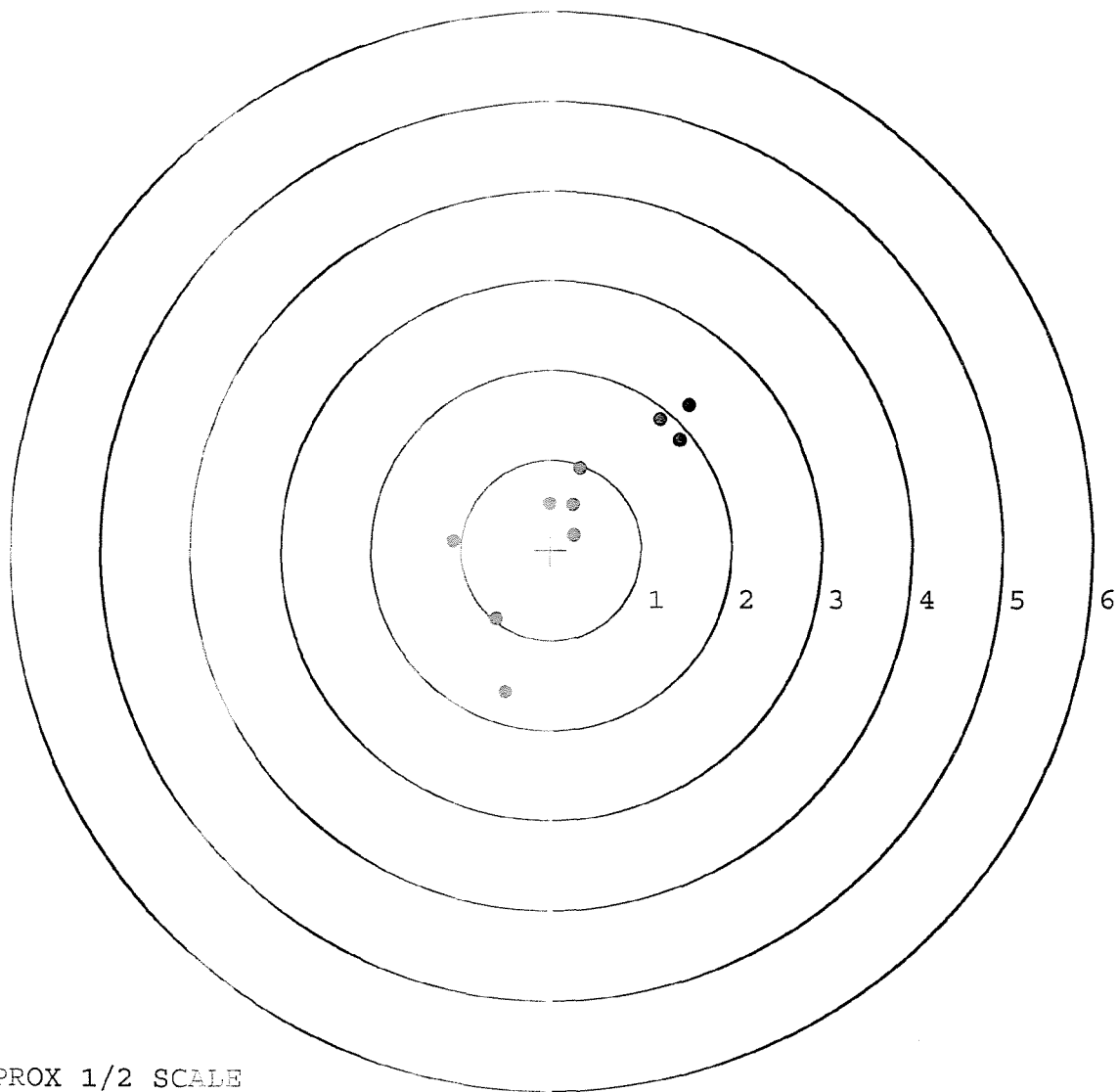
MAX RADIUS: 2.138

MEAN RADIUS: 1.069

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0117207

SERIAL NUMBER: E6790240. 0

TARGET NUMBER: 3

FILE DATE: 12/08/2001

FILE TIME: 08:00

POINT#	X	Y
1:	0.099	-0.403
2:	-0.653	-0.130
3:	-0.748	0.185
4:	-0.457	0.333
5:	-1.677	-0.775
6:	-0.880	1.318
7:	0.849	0.731
8:	0.934	-0.196
9:	1.425	-0.146
10:	-0.549	0.073

X CENTROID: -0.166

Y CENTROID: 0.099

POA TO CENTROID: 0.193

HORZ SPREAD: 3.102

VERT SPREAD: 2.093

GROUP SPREAD: 3.165

MIN RADIUS: 0.374

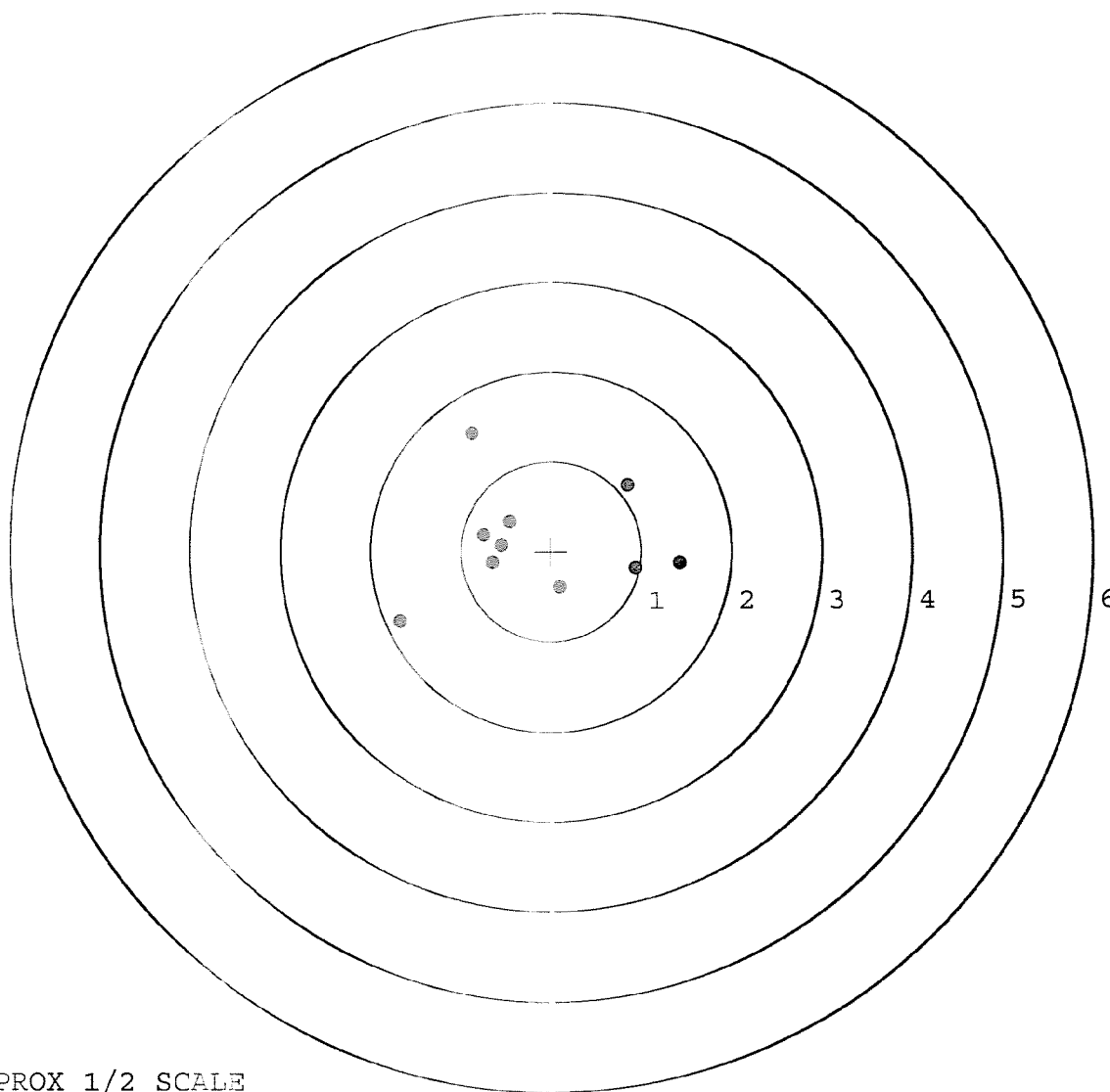
MAX RADIUS: 1.746

MEAN RADIUS: 0.955

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



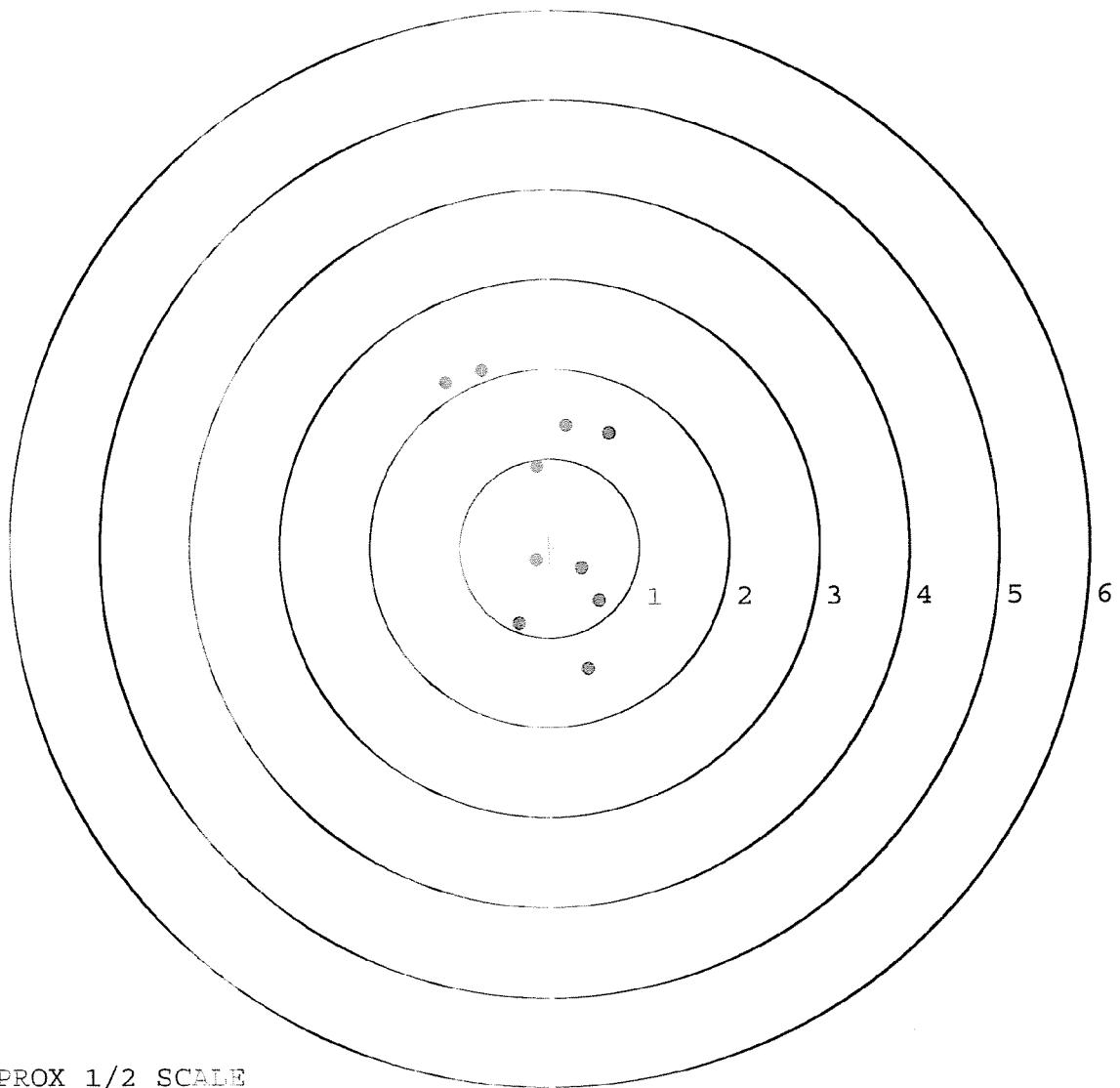
TARGET APPROX 1/2 SCALE

BARBER - M24 0117208

SERIAL NUMBER: E6790240. __0
 TARGET NUMBER: 4
 FILE DATE: 12/08/2001
 FILE TIME: 08:00

POINT#	X	Y
1:	-0.743	1.989
2:	-1.141	1.854
3:	0.670	1.275
4:	0.190	1.372
5:	-0.138	0.913
6:	-0.149	-0.144
7:	-0.335	-0.841
8:	0.559	-0.596
9:	0.358	-0.233
10:	0.429	-1.357

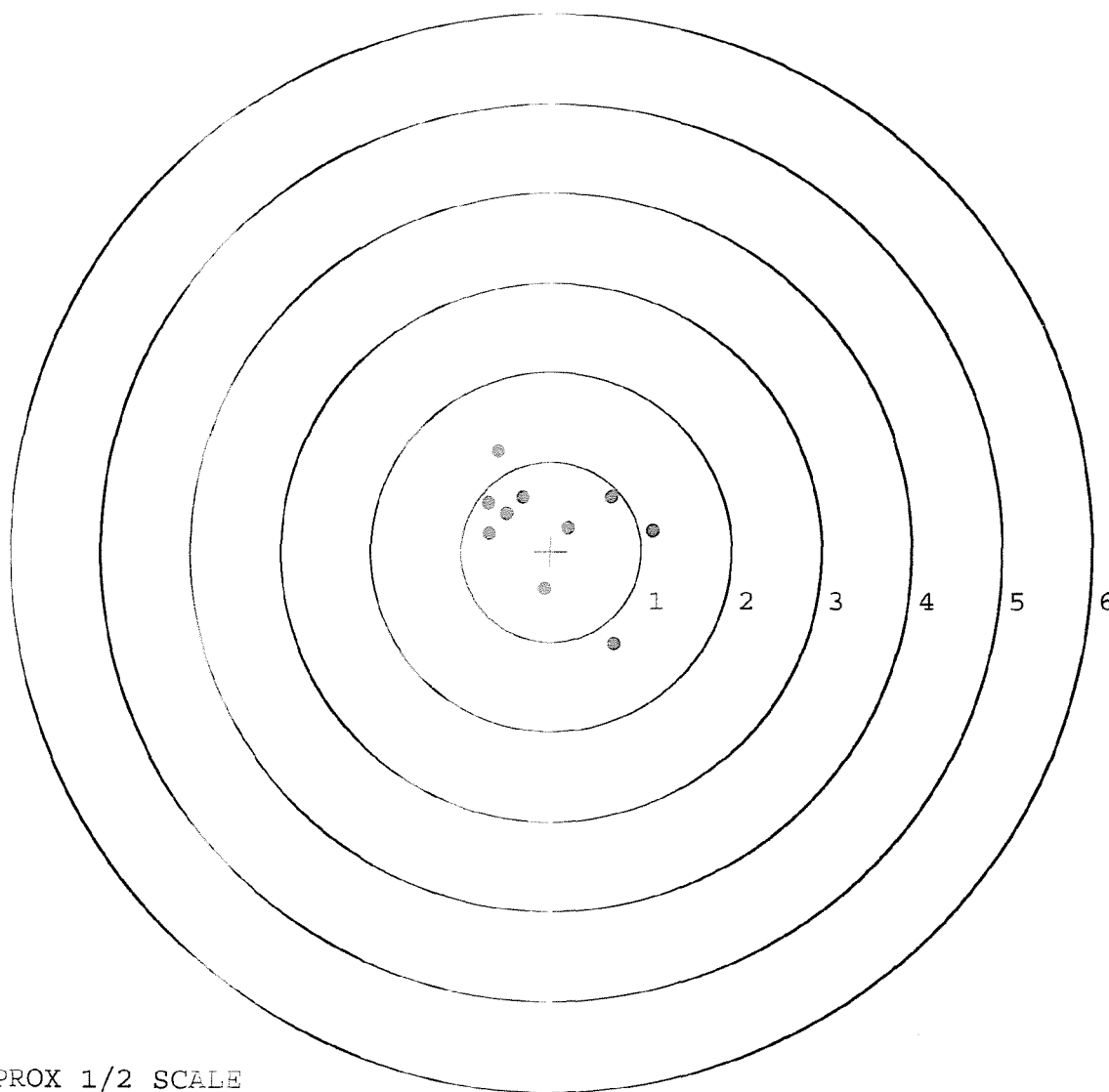
X CENTROID: -0.030
 Y CENTROID: 0.423
 POA TO CENTROID: 0.424
 HORZ SPREAD: 1.811
 VERT SPREAD: 3.346
 GROUP SPREAD: 3.574
 MIN RADIUS: 0.502
 MAX RADIUS: 1.838
 MEAN RADIUS: 1.177
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0117209

SERIAL NUMBER: E6790240. 0	POINT#	X	Y
TARGET NUMBER: 5	1:	0.695	-1.031
FILE DATE: 12/08/2001	2:	-0.069	-0.418
FILE TIME: 08:00	3:	0.191	0.262
	4:	0.667	0.604
X CENTROID: -0.018	5:	1.121	0.227
Y CENTROID: 0.253	6:	-0.692	0.205
POA TO CENTROID: 0.254	7:	-0.311	0.601
HORZ SPREAD: 1.820	8:	-0.699	0.543
VERT SPREAD: 2.148	9:	-0.580	1.117
GROUP SPREAD: 2.498	10:	-0.499	0.424
MIN RADIUS: 0.209			
MAX RADIUS: 1.469			
MEAN RADIUS: 0.767			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 56790240

DATE 12/4/01

TESTER JM.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.43	2.53	2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.56	2.52	2.50	
PULL #3	2.43	2.43	2.67	
PULL #4	2.59	2.44	2.58	
PULL #5	2.41	2.43	2.61	
TOTAL	12.42	12.35	12.84	
AVG.	2.48	2.47	2.57	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.05	3.04	
PULL #2	3.06	2.97	
PULL #3	3.00	2.95	
PULL #4	2.96	3.10	
PULL #5	3.00	3.09	
TOTAL	15.07	15.15	
AVG.	3.01	3.03	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.20		4.14
PULL #2	4.18	4.20		4.05
PULL #3	4.08	4.23		4.18
PULL #4	4.17	4.21		4.07
PULL #5	4.29	4.25		4.12
TOTAL	20.92	21.09		20.56
AVG.	4.18	4.22		4.11