

E 6790303

VERY IMPORTANT: INSTRUCTIONS 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 Parquet Depense.

SERIAL NO. **E6790303**

ORDER NO. **25716**

46

14XV



5716 E6790303

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

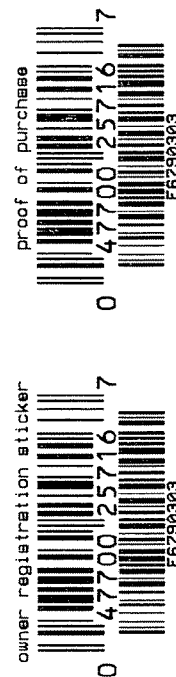


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

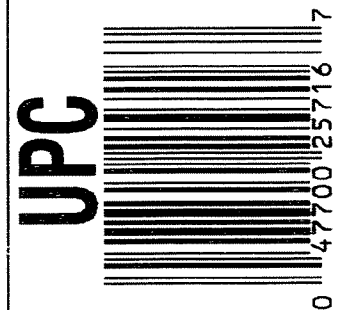


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790303



CONTRACT #

GUN SERIAL # E6790303

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-29-01	RW
600	PROOF		10-29-01	RW
607	CHECK HEADSPACE		10-29-01	RW
610	DIS-ASSEMBLE GUN		10-29-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		10-29-01	AL
615	ROLLMARK CALIBER		11-2	AB
617	DRILL AND TAP SIGHT HOLES		11-6	BC
620	APPLY COATINGS (BARREL ACTION)		11-8	TA
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-11-01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-11-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-11-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-11-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/7/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>7.5</u>	11/28/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>3.0</u>	11/28/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	11/28/01	REP
	J) ASSEMBLE STOCK		11/12/01	REP
	K) ASSEMBLE SWIVEL STUDS		12/7/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/7/01	REP
	M) IRON SIGHT ALIGNMENT		12/7/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/7/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	11/13/01	REP
	A) MALFUNCTIONS	PASS FAIL	11/13/01	REP
	B) PIERCED PRIMERS	PASS FAIL	11/13/01	REP
645	INSPECT FOR LIVE AMMO		11/13/01	REP
655	FINAL INSPECTION A) HEADSPACE		12/7/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.68</u> <u>2.48</u> <u>2.57</u> <u>2.47</u>	11/29/01	REP
	C) FUNCTION		12/7/01	REP
660	PACK		12/7/01	REP

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790303.__0
FILE DATE AND TIME: 11/13/2001 10:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.053
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.999
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.233
The Distance from Centroid Target #3 to Centroid Target #1:	0.221
The Distance from Centroid Target #4 to Centroid Target #1:	0.283
The Distance from Centroid Target #5 to Centroid Target #1:	0.508

SERIAL NUMBER: E6790303.0

TARGET NUMBER: 1

FILE DATE: 11/13/2001

FILE TIME: 10:54

POINT#	X	Y
1:	-0.180	1.535
2:	0.092	0.933
3:	-0.886	0.833
4:	-1.074	0.701
5:	-0.345	-0.164
6:	0.472	0.241
7:	0.967	0.642
8:	1.593	-0.628
9:	-0.358	-1.873
10:	-1.523	-1.311

X CENTROID: -0.124

Y CENTROID: 0.091

POA TO CENTROID: 0.154

HORZ SPREAD: 3.116

VERT SPREAD: 3.408

GROUP SPREAD: 3.190

MIN RADIUS: 0.337

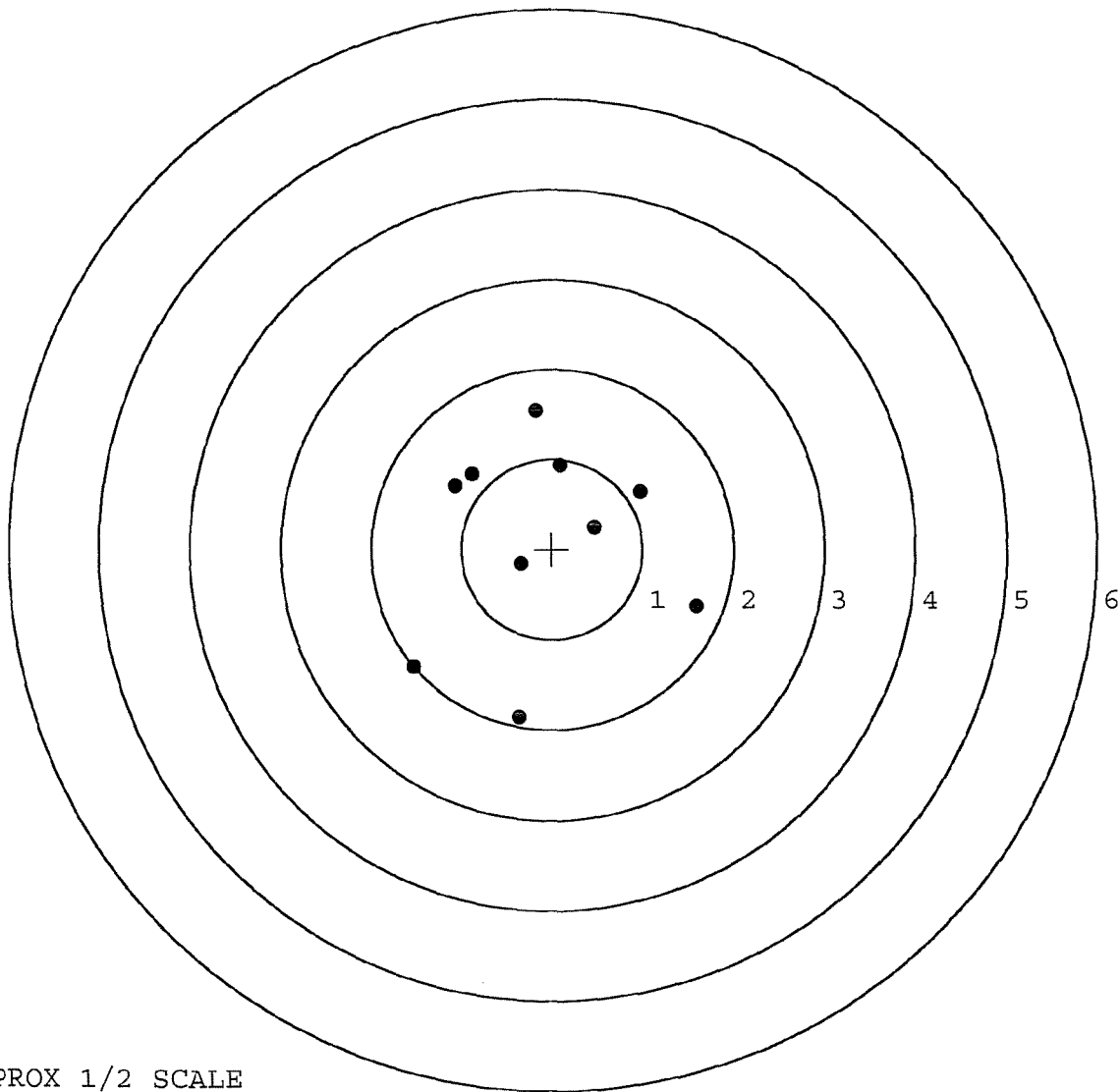
MAX RADIUS: 1.980

MEAN RADIUS: 1.250

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790303. 0

TARGET NUMBER: 2

FILE DATE: 11/13/2001

FILE TIME: 10:54

X CENTROID: 0.069

Y CENTROID: -0.039

POA TO CENTROID: 0.079

HORZ SPREAD: 3.670

VERT SPREAD: 2.156

GROUP SPREAD: 3.670

MIN RADIUS: 0.382

MAX RADIUS: 1.881

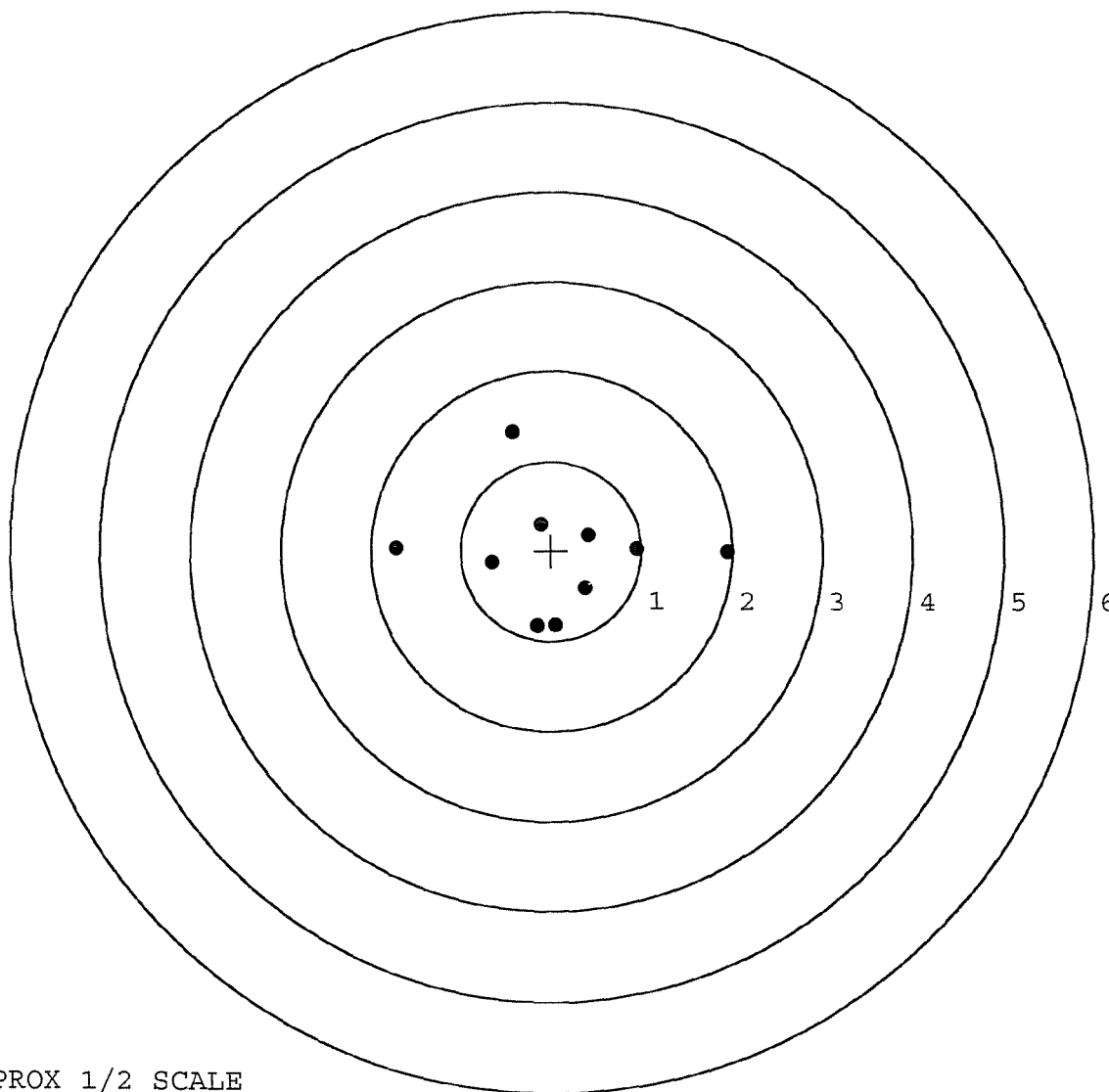
MEAN RADIUS: 0.964

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.950	-0.009
2:	0.950	0.021
3:	0.386	-0.419
4:	0.056	-0.833
5:	-0.148	-0.834
6:	-0.117	0.295
7:	-0.658	-0.137
8:	0.418	0.176
9:	-1.720	0.028
10:	-0.427	1.322



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790303. 0

TARGET NUMBER: 3

FILE DATE: 11/13/2001

FILE TIME: 10:54

POINT#	X	Y
1:	0.599	0.733
2:	0.769	0.130
3:	0.888	-0.484
4:	0.026	-1.002
5:	-0.353	-1.067
6:	-0.227	-0.347
7:	0.021	0.341
8:	-0.177	0.519
9:	-0.833	0.695
10:	-1.340	-0.727

X CENTROID: -0.063

Y CENTROID: -0.121

POA TO CENTROID: 0.136

HORZ SPREAD: 2.228

VERT SPREAD: 1.800

GROUP SPREAD: 2.427

MIN RADIUS: 0.279

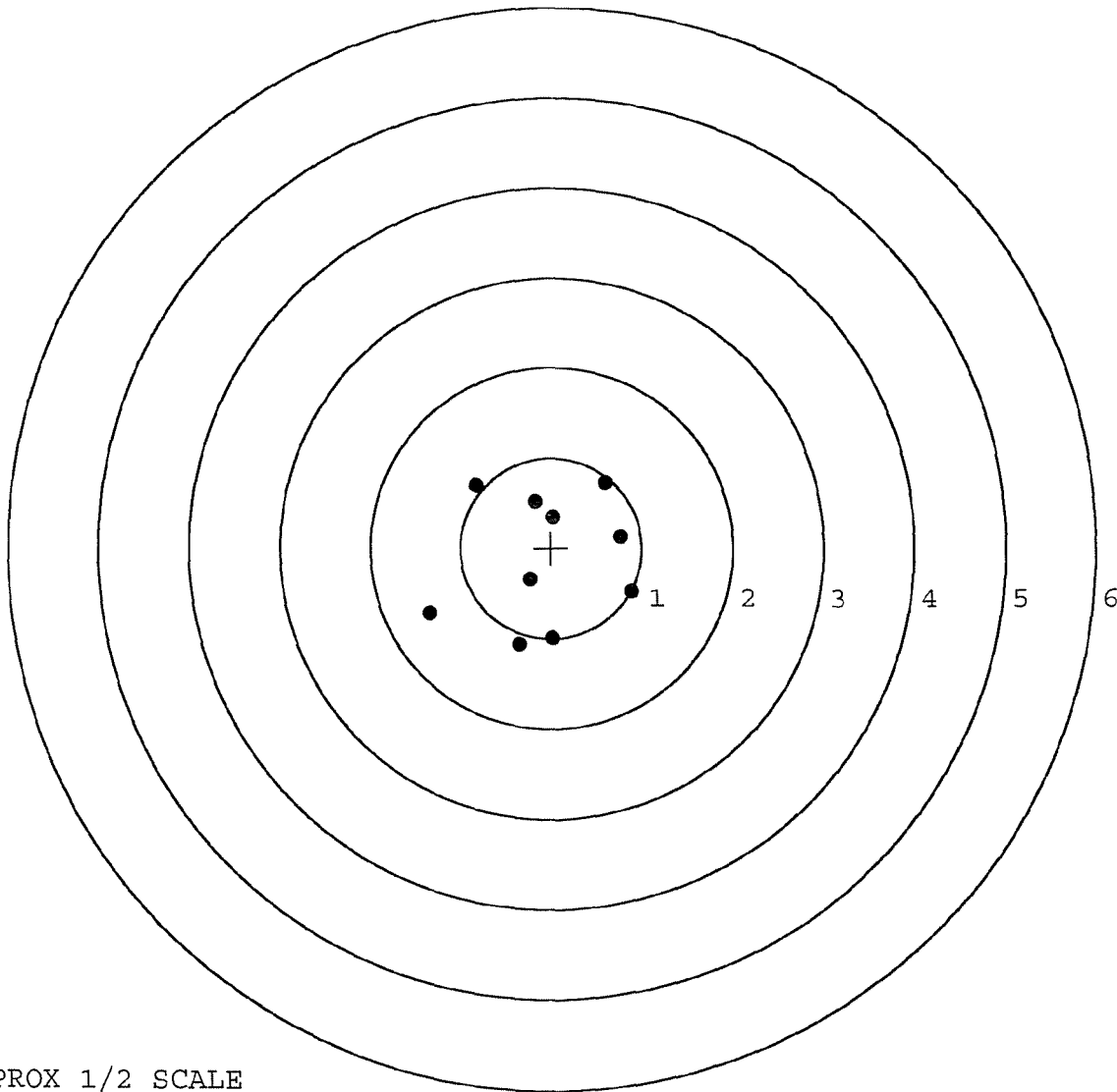
MAX RADIUS: 1.414

MEAN RADIUS: 0.878

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790303. __ 0

TARGET NUMBER: 4

FILE DATE: 11/13/2001

FILE TIME: 10:54

POINT#	X	Y
1:	0.816	0.452
2:	0.389	0.104
3:	0.718	-0.223
4:	1.047	-0.650
5:	-0.407	-0.761
6:	-0.787	0.763
7:	-0.774	0.441
8:	0.226	0.872
9:	0.042	0.842
10:	0.020	0.342

X CENTROID: 0.129

Y CENTROID: 0.218

POA TO CENTROID: 0.253

HORZ SPREAD: 1.834

VERT SPREAD: 1.633

GROUP SPREAD: 2.315

MIN RADIUS: 0.165

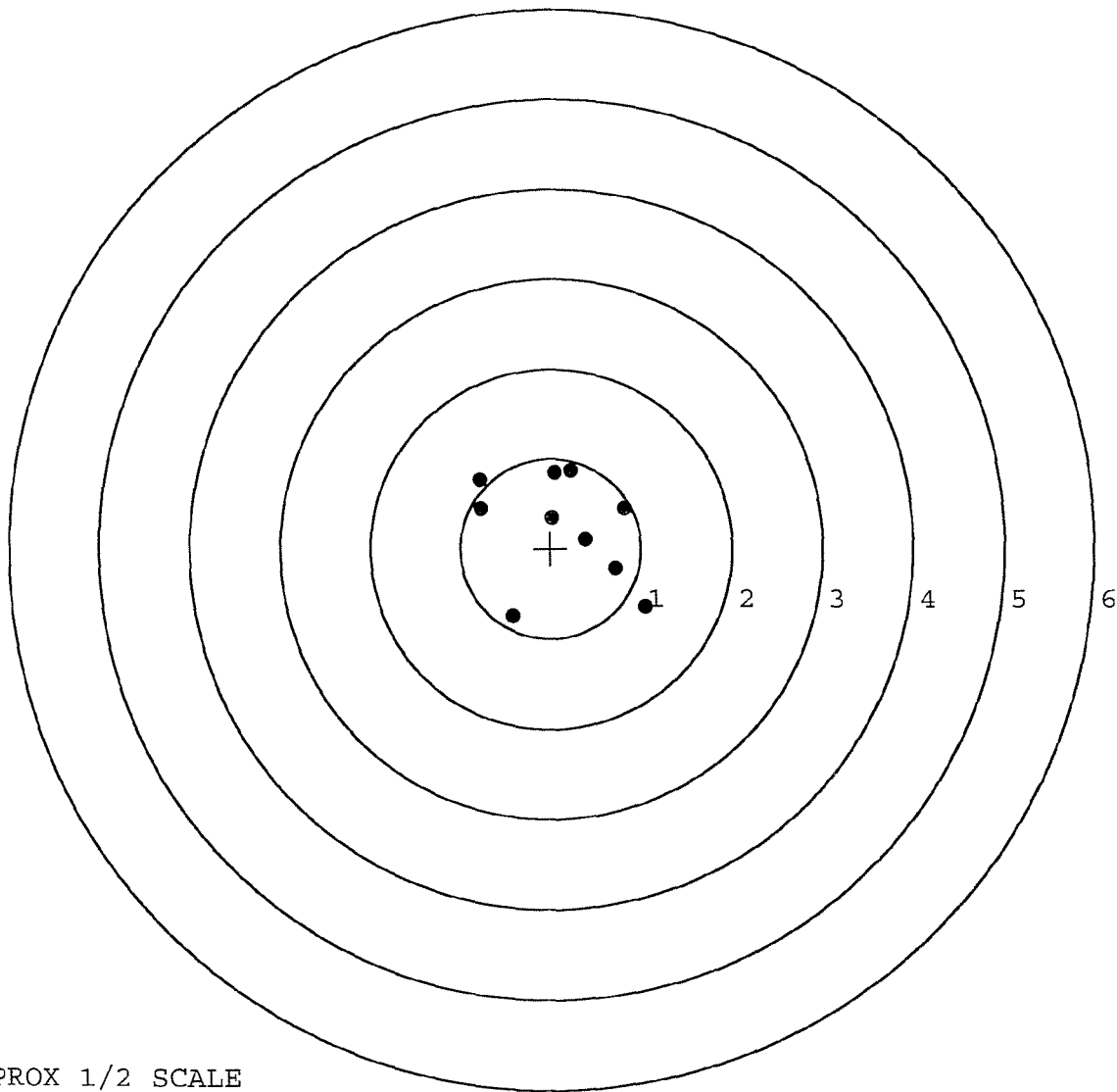
MAX RADIUS: 1.264

MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

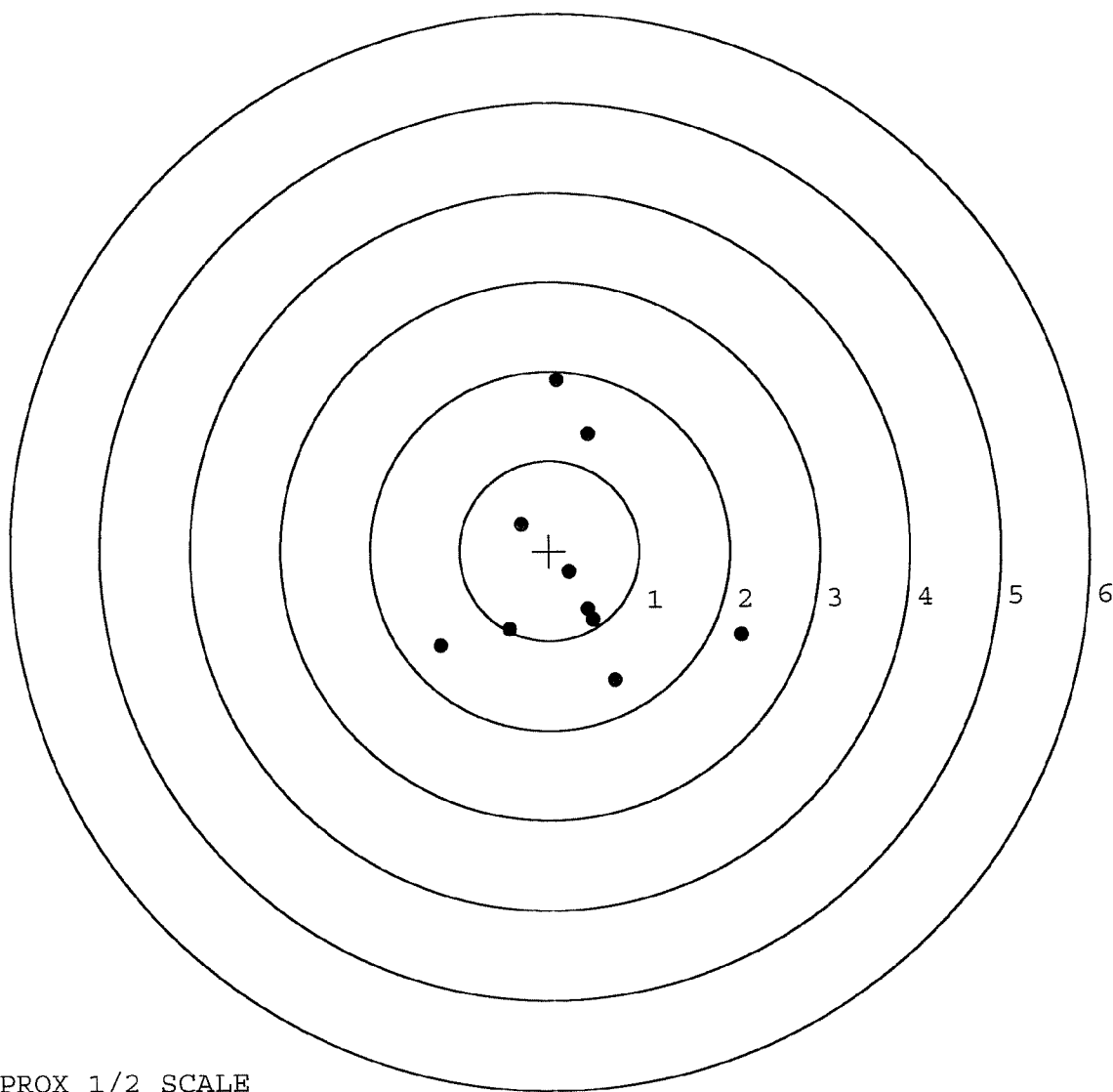


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790303. __0
TARGET NUMBER: 5
FILE DATE: 11/13/2001
FILE TIME: 10:54

X CENTROID: 0.252
Y CENTROID: -0.250
POA TO CENTROID: 0.355
HORZ SPREAD: 3.340
VERT SPREAD: 3.352
GROUP SPREAD: 3.494
MIN RADIUS: 0.033
MAX RADIUS: 2.156
MEAN RADIUS: 1.146
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.103	1.901
2:	0.441	1.298
3:	-0.313	0.300
4:	0.224	-0.234
5:	0.426	-0.657
6:	0.485	-0.776
7:	2.115	-0.955
8:	0.720	-1.451
9:	-0.452	-0.877
10:	-1.225	-1.049



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. E6790303

DATE 11/12/01

TESTER BK.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.46		2.34	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.32	2.44		2.34	
PULL #3	2.27	2.20		2.23	
PULL #4	2.42	2.49		2.29	
PULL #5	2.46	2.31		2.29	
TOTAL	1194	1190		1149	
AVG.	2.38	2.38		2.29	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.23		
PULL #2	3.29	3.34		
PULL #3	3.34	3.24		
PULL #4	3.43	3.29		
PULL #5	3.30	3.47		
TOTAL	1666	1657		
AVG.	3.33	3.31		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.34		4.05
PULL #2	4.41	4.14		4.00
PULL #3	4.20	4.23		4.10
PULL #4	4.38	4.09		4.07
PULL #5	4.26	4.33		4.06
TOTAL	2163	2113		2028
AVG.	4.32	4.22		4.05