

E 6790622

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

GREEN ENVELOPE CONTAINING:

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

46 FORM

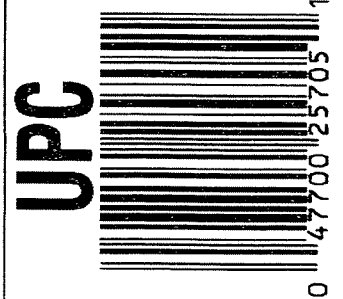


ORDER NO. **25705**

BARREL LENGTH 24"

CAPACITY 6

E6790622



VERY IMPORTANT
Institution: Book
enclosed to assure
safe use of this
 firearm

Remington®

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

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

SERIAL NO. E6790622	J
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31KW	

 5705 E6790622

ORDER 25705
MODEL 700™ M24

UPC



ORDER 25705
MODEL 700™ M24

UPC



SERIAL NO.



E6790622

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CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790622

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	RH
600	PROOF		1-30-02	A
607	CHECK HEADSPACE		1-30-02	AC
610	DIS-ASSEMBLE GUN		1-30-02	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		2-2-02	PL
615	ROLLMARK CALIBER		2/4/02	WB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-12	TA
	(BOLT)		2-12	TA
625	FINAL ASSEMBLY		2/14/02	DC
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/14/02	DC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/14/02	DC
	D) OIL FIRING PIN ASSEMBLY		2/14/02	DC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		2/19/02	PL
	2.50 LBS +/- .5 LBS			

OP #	BARBER M24 NAME 1740	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.5</u> <u>6.0</u>	4-9-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	4-9-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/9/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>-.021</u> <u>.021</u> <u>.023</u>	4-9-02	DA
	J) ASSEMBLE STOCK		3/28/02	RL
	K) ASSEMBLE SWIVEL STUDS		4/23/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/23/02	RL
	M) IRON SIGHT ALIGNMENT		4/23/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/23/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	4/8/02	Rw
	MALFUNCTION	CORRECTION	4/8/02	Rw
	MALFUNCTION	CORRECTION	4/8/02	Rw
	MALFUNCTION	CORRECTION	4/8/02	Rw
	MALFUNCTION	CORRECTION	4/8/02	Rw
645	INSPECT FOR LIVE AMMO		4/8/02	Rw
655	FINAL INSPECTION A) HEADSPACE		4/23/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.66</u> <u>2.77</u> <u>2.79</u> <u>2.73</u>	4-9-02	DA
	C) FUNCTION		4/23/02	RL
660	PACK		4/25/02	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790622.___0
FILE DATE AND TIME: 04/09/2002 22:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.128
The Average Y Centroid of the Five Target Set:	-0.069
The Average Point of Impact of the Five Target Set:	0.145
The Average Mean Radius of the Five Target Set:	0.599
The Distance from POA to Centroid Target #1:	0.134
The Distance from Centroid Target #2 to Centroid Target #1:	0.197
The Distance from Centroid Target #3 to Centroid Target #1:	0.346
The Distance from Centroid Target #4 to Centroid Target #1:	0.281
The Distance from Centroid Target #5 to Centroid Target #1:	0.096

SERIAL NUMBER: E6790622. 0

TARGET NUMBER: 1

FILE DATE: 04/09/2002

FILE TIME: 22:09

X CENTROID: -0.133

Y CENTROID: 0.019

POA TO CENTROID: 0.134

HORZ SPREAD: 2.010

VERT SPREAD: 2.621

GROUP SPREAD: 2.648

MIN RADIUS: 0.124

MAX RADIUS: 1.565

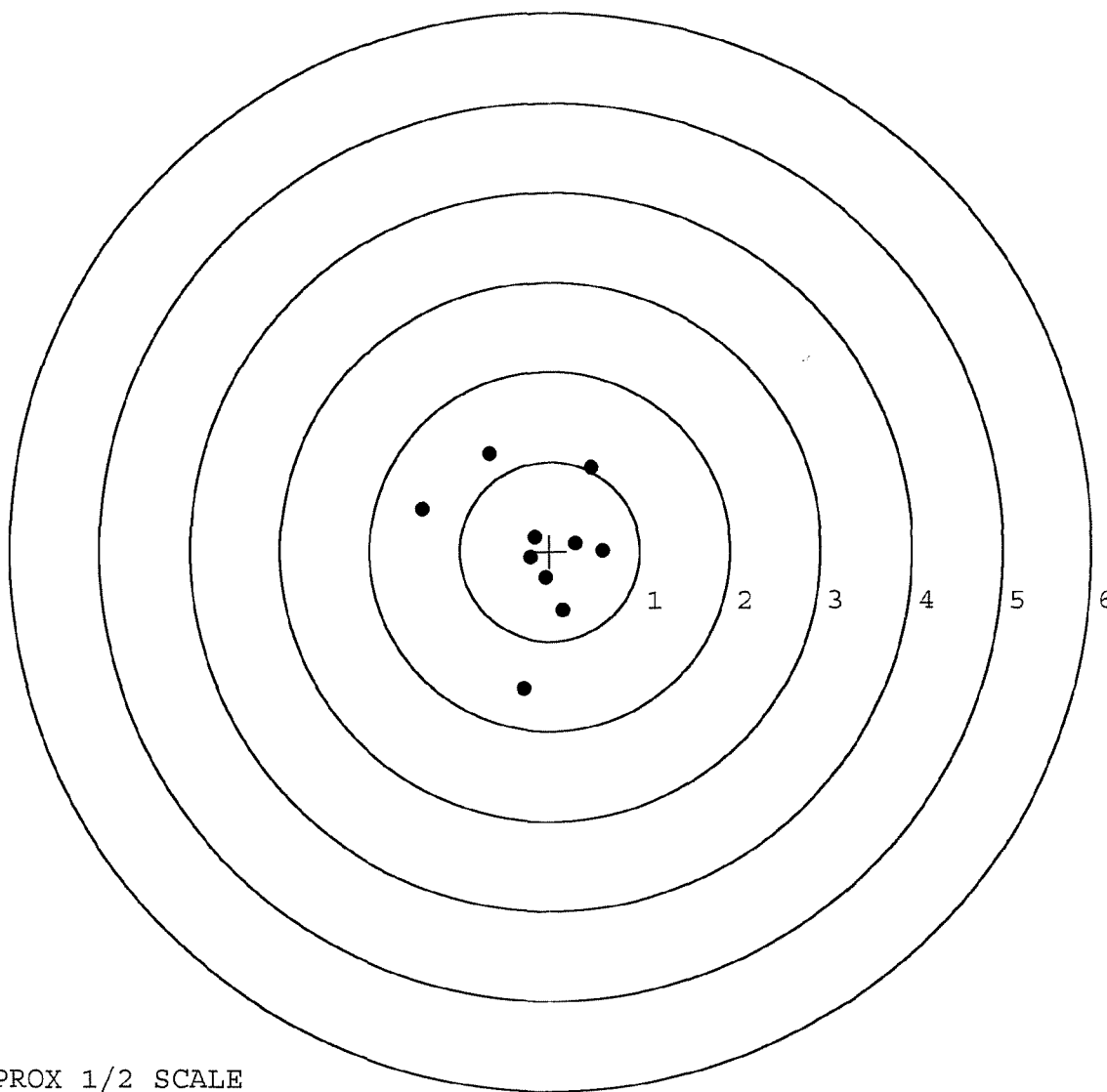
MEAN RADIUS: 0.769

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.289	-1.538
2:	0.142	-0.661
3:	-0.051	-0.295
4:	-0.216	-0.073
5:	-0.167	0.166
6:	0.285	0.092
7:	0.593	0.010
8:	0.456	0.936
9:	-0.667	1.083
10:	-1.417	0.468



TARGET APPROX 1/2 SCALE

BARBER - M24 0111743

SERIAL NUMBER: E6790622. __ 0

TARGET NUMBER: 2

FILE DATE: 04/09/2002

FILE TIME: 22:09

X CENTROID: -0.329

Y CENTROID: 0.039

POA TO CENTROID: 0.331

HORZ SPREAD: 2.096

VERT SPREAD: 1.497

GROUP SPREAD: 2.102

MIN RADIUS: 0.154

MAX RADIUS: 1.428

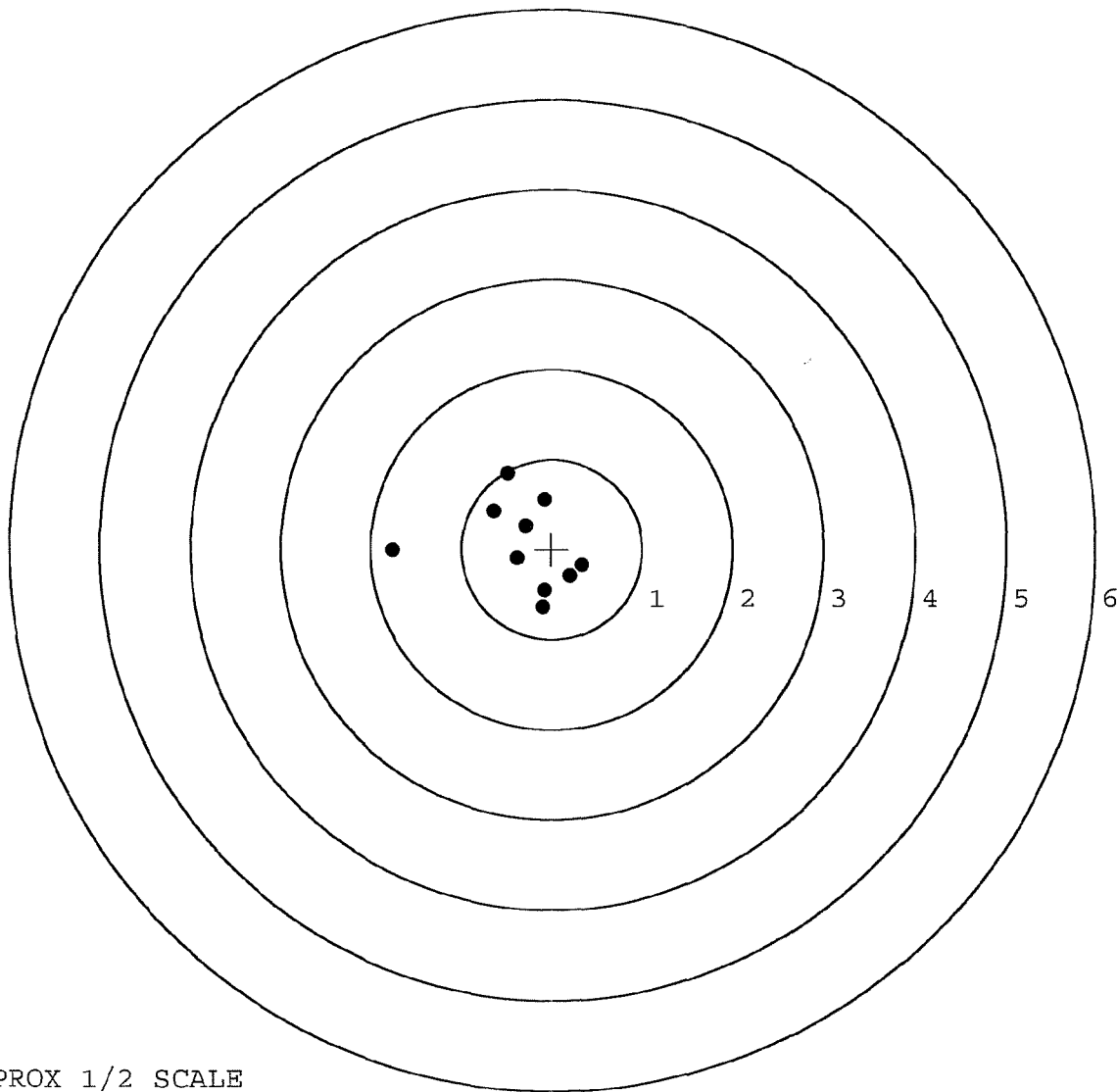
MEAN RADIUS: 0.632

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.100	-0.650
2:	-0.082	-0.461
3:	0.206	-0.301
4:	0.340	-0.175
5:	-0.383	-0.105
6:	-0.645	0.429
7:	-0.086	0.557
8:	-0.490	0.847
9:	-1.756	-0.014
10:	-0.296	0.261



TARGET APPROX 1/2 SCALE

BARBER - M24 0111744

SERIAL NUMBER: E6790622. __ 0

TARGET NUMBER: 3

FILE DATE: 04/09/2002

FILE TIME: 22:09

POINT#	X	Y
1:	0.305	-1.144
2:	0.684	-0.873
3:	0.090	-0.490
4:	0.284	-0.500
5:	0.454	-0.359
6:	0.582	-0.006
7:	0.060	0.618
8:	-0.377	0.101
9:	-0.627	-0.232
10:	-0.619	0.374

X CENTROID: 0.084

Y CENTROID: -0.251

POA TO CENTROID: 0.265

HORZ SPREAD: 1.311

VERT SPREAD: 1.762

GROUP SPREAD: 1.804

MIN RADIUS: 0.239

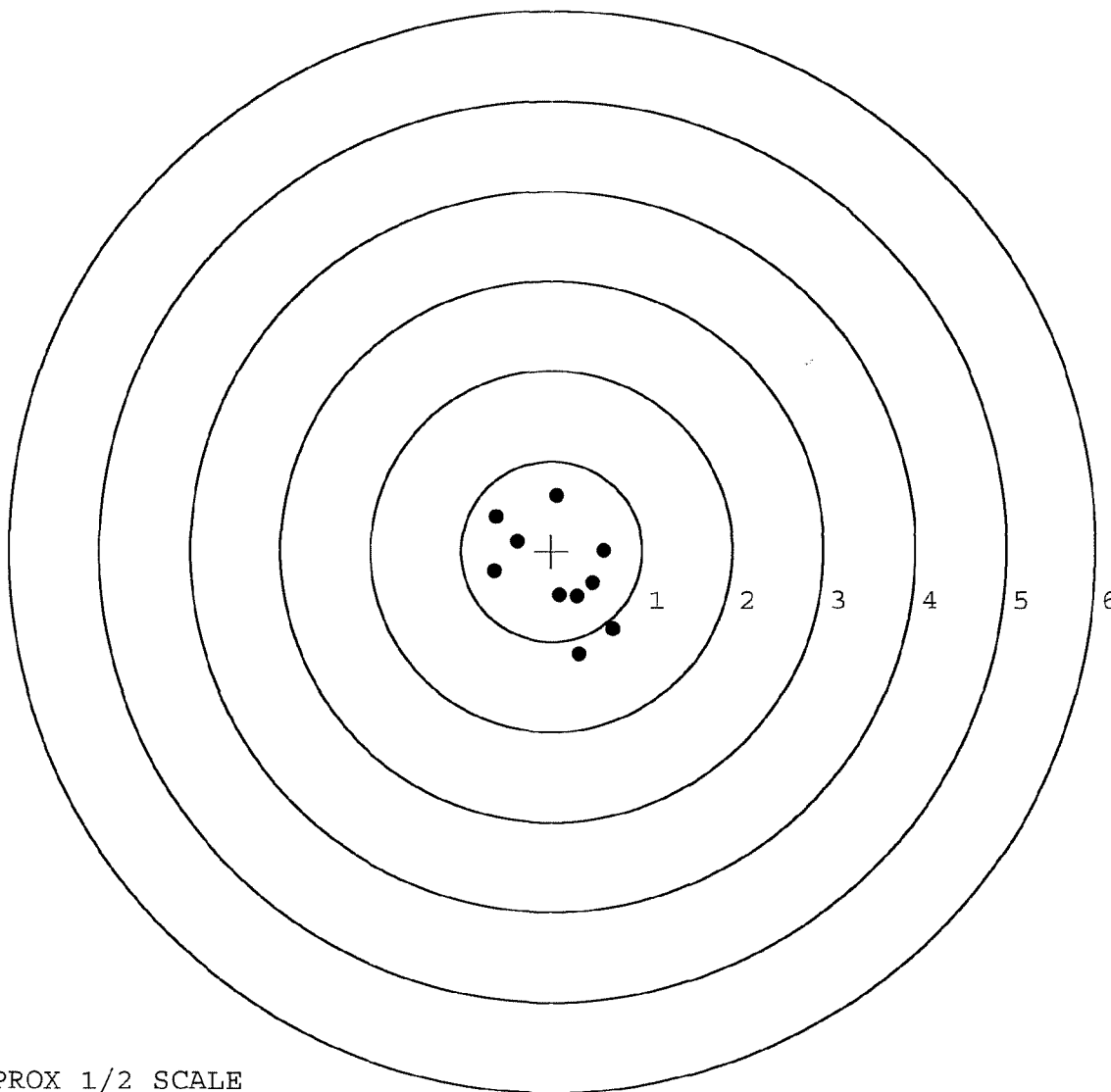
MAX RADIUS: 0.940

MEAN RADIUS: 0.638

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111745

SERIAL NUMBER: E6790622. __0

TARGET NUMBER: 4

FILE DATE: 04/09/2002

FILE TIME: 22:09

X CENTROID: -0.099

Y CENTROID: -0.260

POA TO CENTROID: 0.278

HORZ SPREAD: 1.354

VERT SPREAD: 1.303

GROUP SPREAD: 1.534

MIN RADIUS: 0.078

MAX RADIUS: 1.034

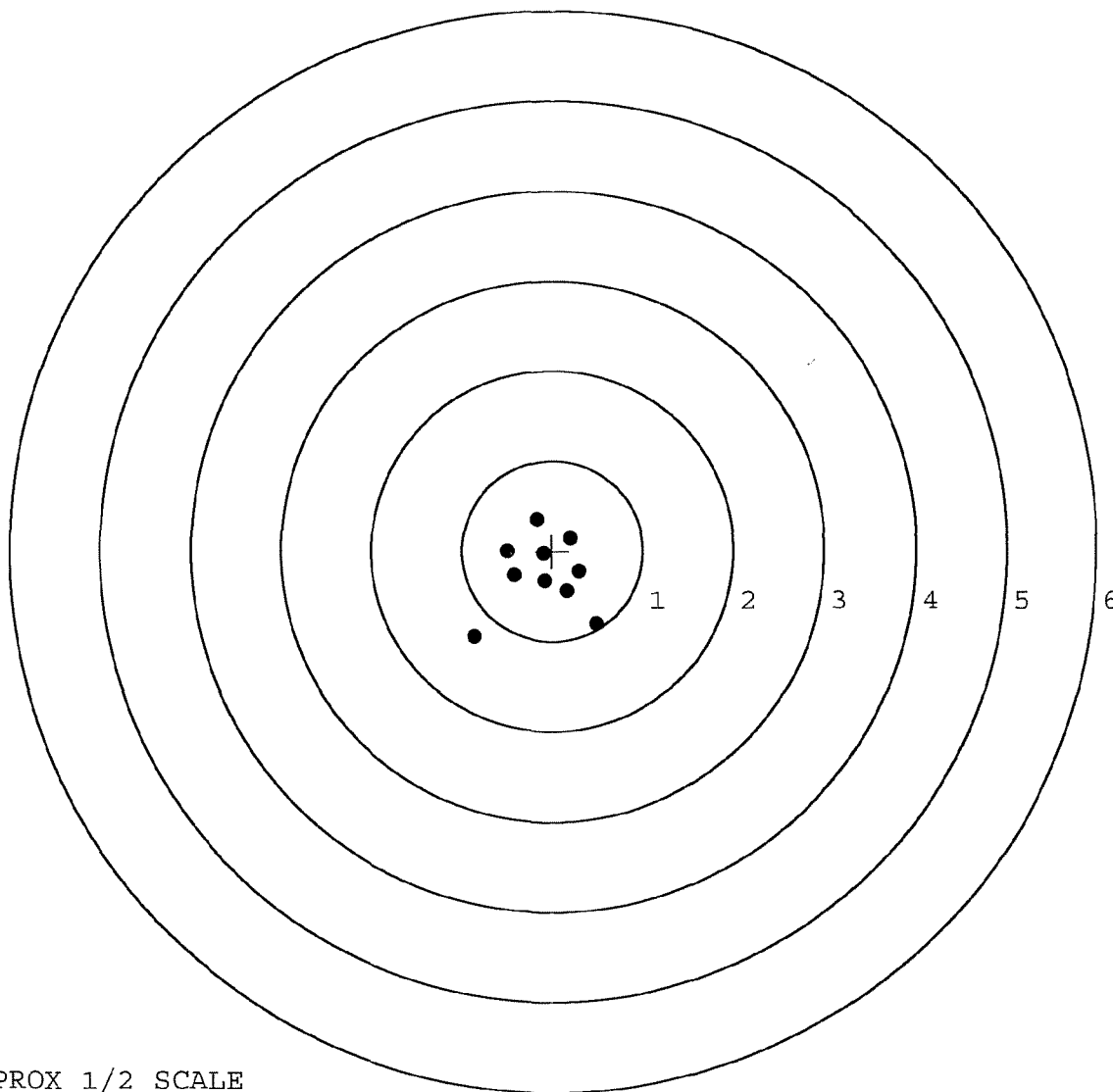
MEAN RADIUS: 0.478

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.490	-0.809
2:	-0.864	-0.955
3:	0.163	-0.448
4:	0.295	-0.227
5:	0.206	0.144
6:	-0.174	0.348
7:	-0.498	-0.009
8:	-0.422	-0.279
9:	-0.083	-0.336
10:	-0.098	-0.028



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790622. 0

TARGET NUMBER: 5

FILE DATE: 04/09/2002

FILE TIME: 22:09

X CENTROID: -0.163

Y CENTROID: 0.110

POA TO CENTROID: 0.197

HORZ SPREAD: 0.925

VERT SPREAD: 1.360

GROUP SPREAD: 1.376

MIN RADIUS: 0.160

MAX RADIUS: 0.742

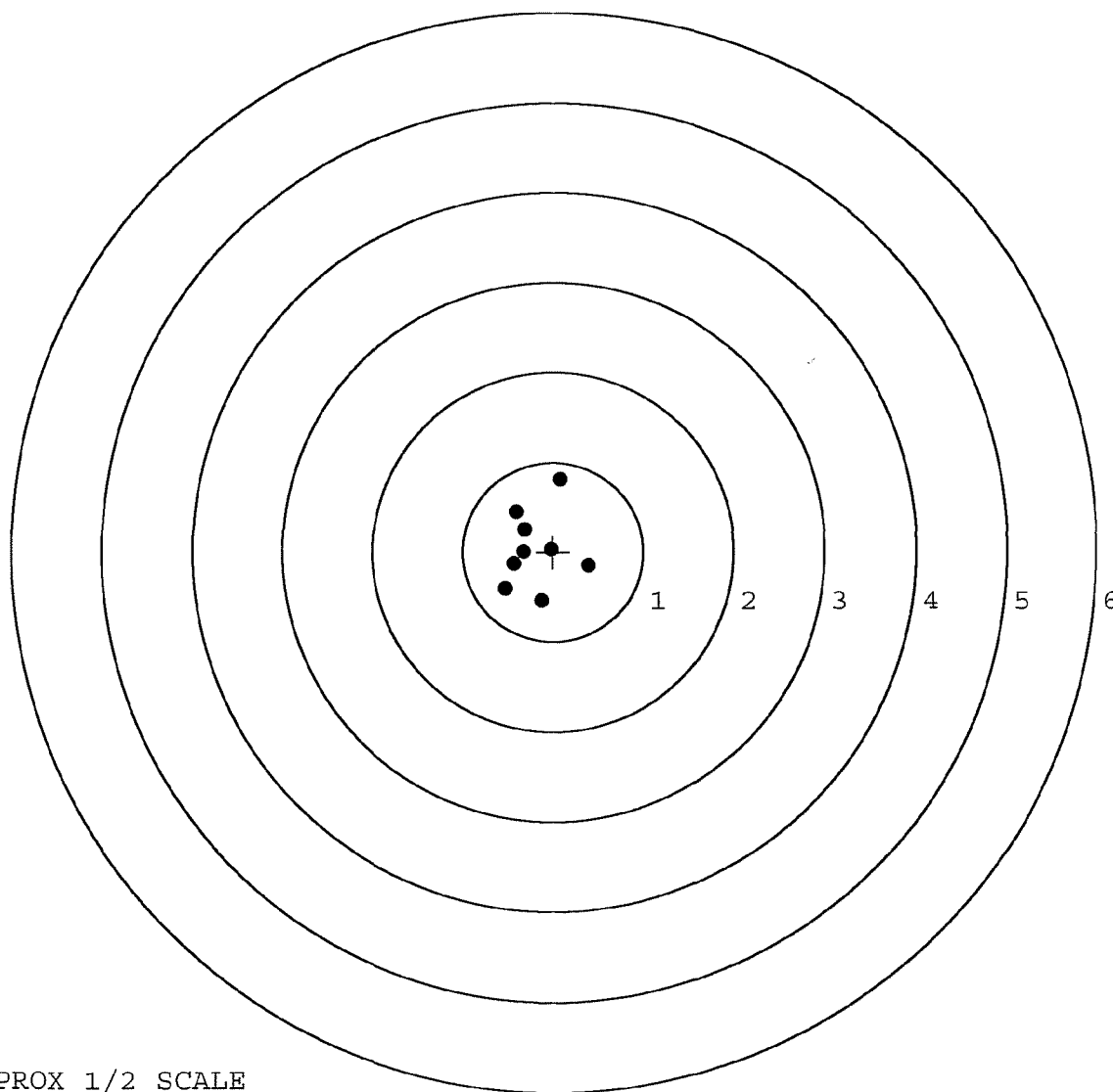
MEAN RADIUS: 0.477

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.022	0.033
2:	-0.127	-0.548
3:	-0.529	-0.414
4:	-0.436	-0.138
5:	-0.331	0.002
6:	-0.321	0.251
7:	-0.415	0.449
8:	0.079	0.812
9:	0.079	0.812
10:	0.396	-0.157



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790622DATE 2/4/02TESTER D. N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.52		2.82	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.27	2.48		2.72	
PULL #3	2.12	2.22		2.72	
PULL #4	2.52	2.26		2.73	
PULL #5	2.49	2.27		2.75	
TOTAL	11.82	11.75		13.74	
AVG.	2.36	2.35		2.75	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.51	3.71		
PULL #2	3.55	3.83		
PULL #3	3.48	3.73		
PULL #4	3.49	3.21		
PULL #5	3.46	3.23		
TOTAL	17.49	17.71		
AVG.	3.50	3.54		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.57		4.31
PULL #2	4.34	4.45		4.14
PULL #3	4.30	4.39		4.32
PULL #4	4.39	4.41 4.51		4.22
PULL #5	4.46	4.50		4.31
TOTAL	21.72	22.42		21.30
AVG.	4.34	4.48		4.26

405
222
183

2
4/04
L.B.
803
104