

E 6790435

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

SERIAL NO.
E6790435

ORDER NO.
25705

46

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

10PW

5705 E6790435

ORDER 25705
MODEL 700™ M24
UPC



ORDER 25705
MODEL 700™ M24
UPC



SERIAL NO.

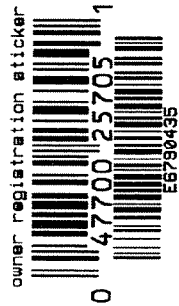


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

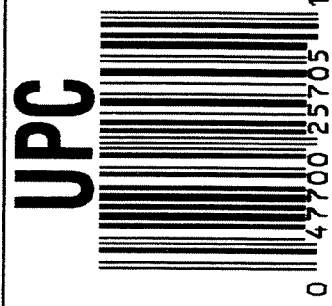
GREEN ENVELOPE CONTAINS:

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

46 FORM



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6
E6790435	



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790435

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	RHK
600	PROOF		1-31-02	AC
607	CHECK HEADSPACE		1-31-02	AC
610	DIS-ASSEMBLE GUN		1-31-02	RHK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002 AC	
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-16	TA
	(BOLT)		2-16	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/4/02	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/4/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/4/02	DR
	D) OIL FIRING PIN ASSEMBLY		3/4/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

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>	5/23/02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.0</u> <u>3.0</u>	5/23/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.022</u>	5/23/02	DA
	J) ASSEMBLE STOCK		3-25-02	RL
	K) ASSEMBLE SWIVEL STUDS		5/10/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/10/02	RL
	M) IRON SIGHT ALIGNMENT		5/10/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/10/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	4-19-02	TRW
	MALFUNCTION	CORRECTION	4-19-02	TRW
	MALFUNCTION	CORRECTION	4-19-02	TRW
	MALFUNCTION	CORRECTION	4-19-02	TRW
	MALFUNCTION	CORRECTION	4-19-02	TRW
645	INSPECT FOR LIVE AMMO		4-19-02	TRW
655	FINAL INSPECTION A) HEADSPACE		5/10/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.67</u> <u>2.62</u> <u>2.60</u> <u>2.60</u>	5/23/02	DA
	C) FUNCTION		6/4/02	DA
660	PACK		6/4/02	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790435.___0
FILE DATE AND TIME: 04/20/2002 14:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

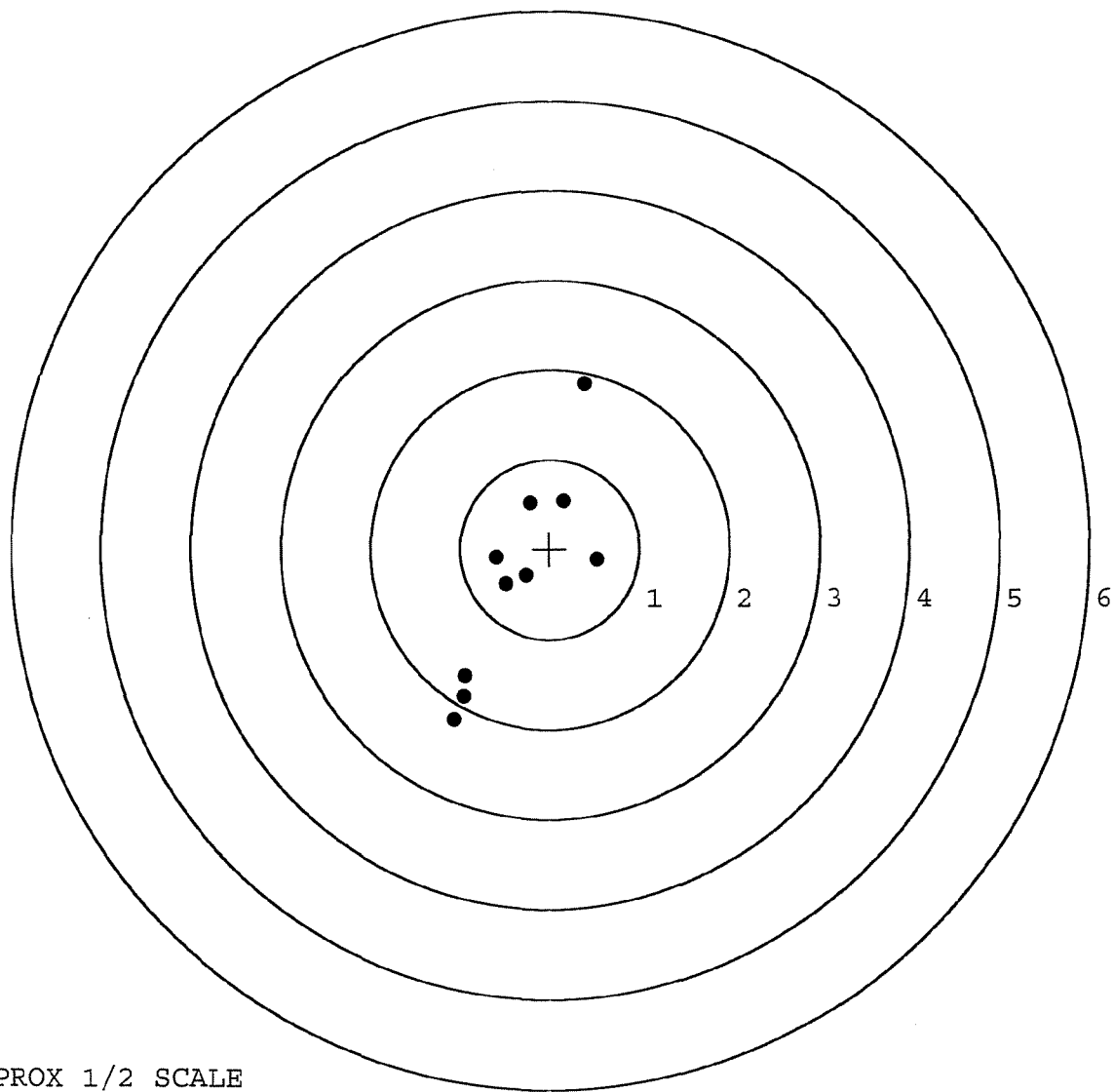
The Average X Centroid of the Five Target Set:	-0.142
The Average Y Centroid of the Five Target Set:	-0.197
The Average Point of Impact of the Five Target Set:	0.243
The Average Mean Radius of the Five Target Set:	0.787
The Distance from POA to Centroid Target #1:	0.456
The Distance from Centroid Target #2 to Centroid Target #1:	0.288
The Distance from Centroid Target #3 to Centroid Target #1:	0.243
The Distance from Centroid Target #4 to Centroid Target #1:	0.248
The Distance from Centroid Target #5 to Centroid Target #1:	0.418

BARBER - M24 0116963

SERIAL NUMBER: E6790435. __0
 TARGET NUMBER: 1
 FILE DATE: 04/20/2002
 FILE TIME: 14:07

POINT#	X	Y
1:	0.532	-0.123
2:	0.159	0.534
3:	-0.220	0.514
4:	0.392	1.840
5:	-0.951	-1.407
6:	-0.956	-1.639
7:	-1.061	-1.894
8:	-0.490	-0.398
9:	-0.265	-0.296
10:	-0.596	-0.101

X CENTROID: -0.346
 Y CENTROID: -0.297
 POA TO CENTROID: 0.456
 HORZ SPREAD: 1.593
 VERT SPREAD: 3.734
 GROUP SPREAD: 4.007
 MIN RADIUS: 0.081
 MAX RADIUS: 2.261
 MEAN RADIUS: 1.001
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



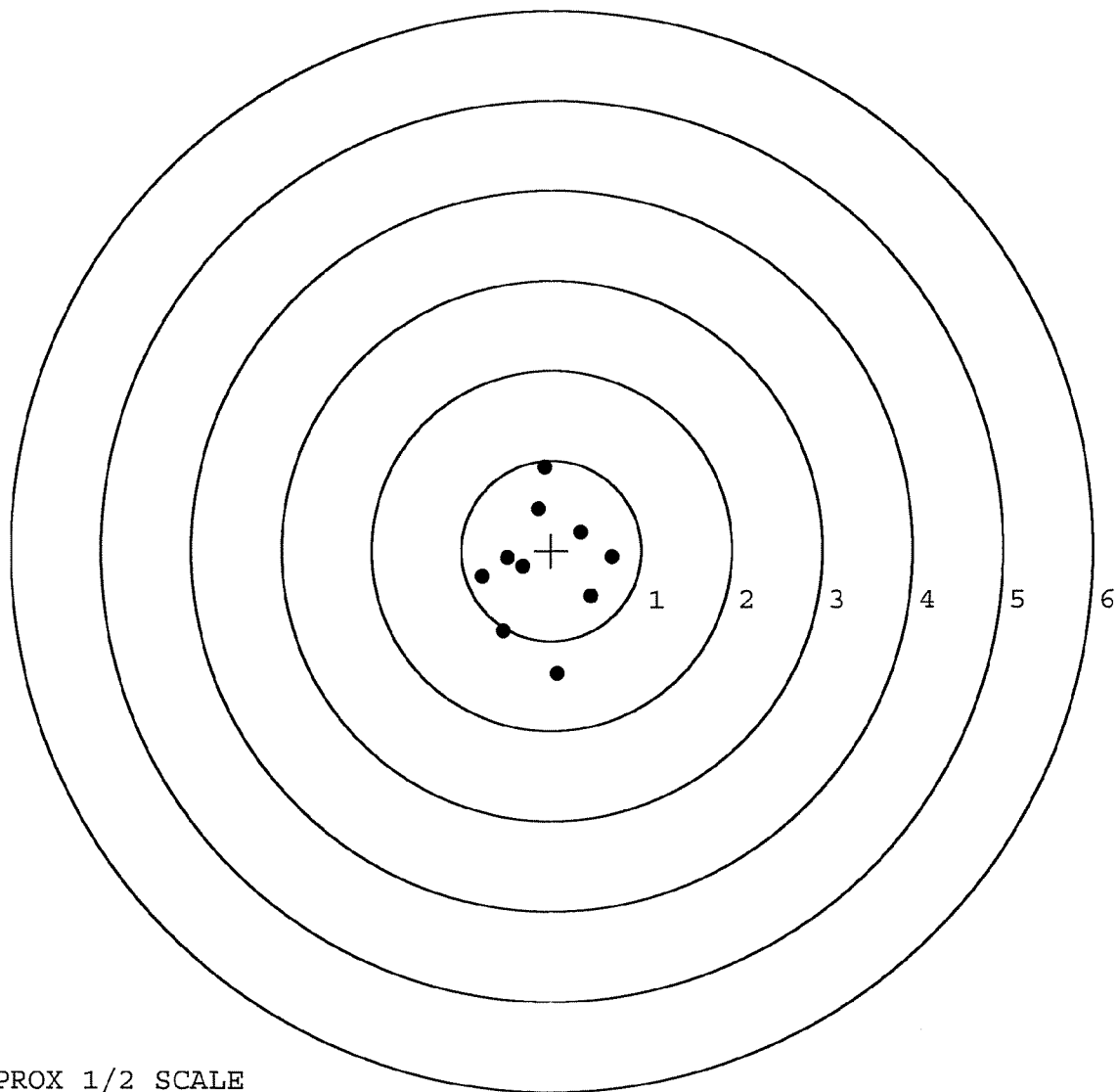
TARGET APPROX 1/2 SCALE

BARBER - M24 0116964

SERIAL NUMBER: E6790435. __0
 TARGET NUMBER: 2
 FILE DATE: 04/20/2002
 FILE TIME: 14:07

POINT#	X	Y
1:	0.069	-1.368
2:	-0.540	-0.896
3:	-0.767	-0.293
4:	-0.317	-0.177
5:	-0.492	-0.080
6:	-0.144	0.465
7:	-0.078	0.922
8:	0.330	0.205
9:	0.674	-0.078
10:	0.445	-0.507

X CENTROID: -0.082
 Y CENTROID: -0.181
 POA TO CENTROID: 0.198
 HORZ SPREAD: 1.441
 VERT SPREAD: 2.290
 GROUP SPREAD: 2.295
 MIN RADIUS: 0.235
 MAX RADIUS: 1.197
 MEAN RADIUS: 0.710
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



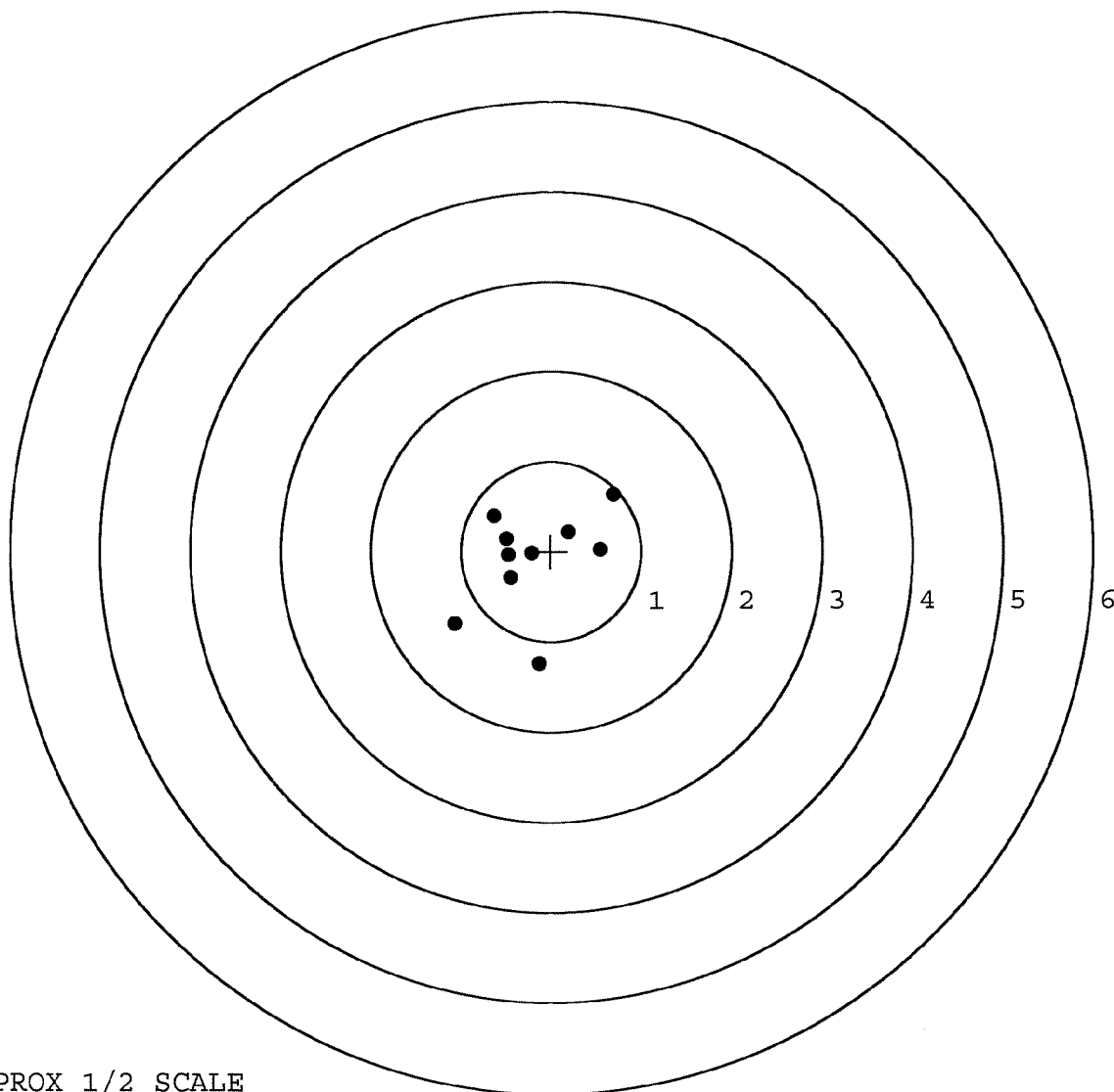
TARGET APPROX 1/2 SCALE

BARBER - M24 0116965

SERIAL NUMBER: E6790435. __0
 TARGET NUMBER: 3
 FILE DATE: 04/20/2002
 FILE TIME: 14:07

POINT#	X	Y
1:	-0.127	-1.249
2:	-1.068	-0.808
3:	0.547	0.023
4:	0.194	0.218
5:	0.696	0.636
6:	-0.635	0.399
7:	-0.219	-0.023
8:	-0.497	0.140
9:	-0.480	-0.041
10:	-0.447	-0.298

X CENTROID: -0.204
 Y CENTROID: -0.100
 POA TO CENTROID: 0.227
 HORZ SPREAD: 1.764
 VERT SPREAD: 1.885
 GROUP SPREAD: 2.280
 MIN RADIUS: 0.079
 MAX RADIUS: 1.163
 MEAN RADIUS: 0.642
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790435. __0

TARGET NUMBER: 4

FILE DATE: 04/20/2002

FILE TIME: 14:07

X CENTROID: -0.098

Y CENTROID: -0.311

POA TO CENTROID: 0.326

HORZ SPREAD: 1.944

VERT SPREAD: 2.313

GROUP SPREAD: 2.319

MIN RADIUS: 0.139

MAX RADIUS: 1.453

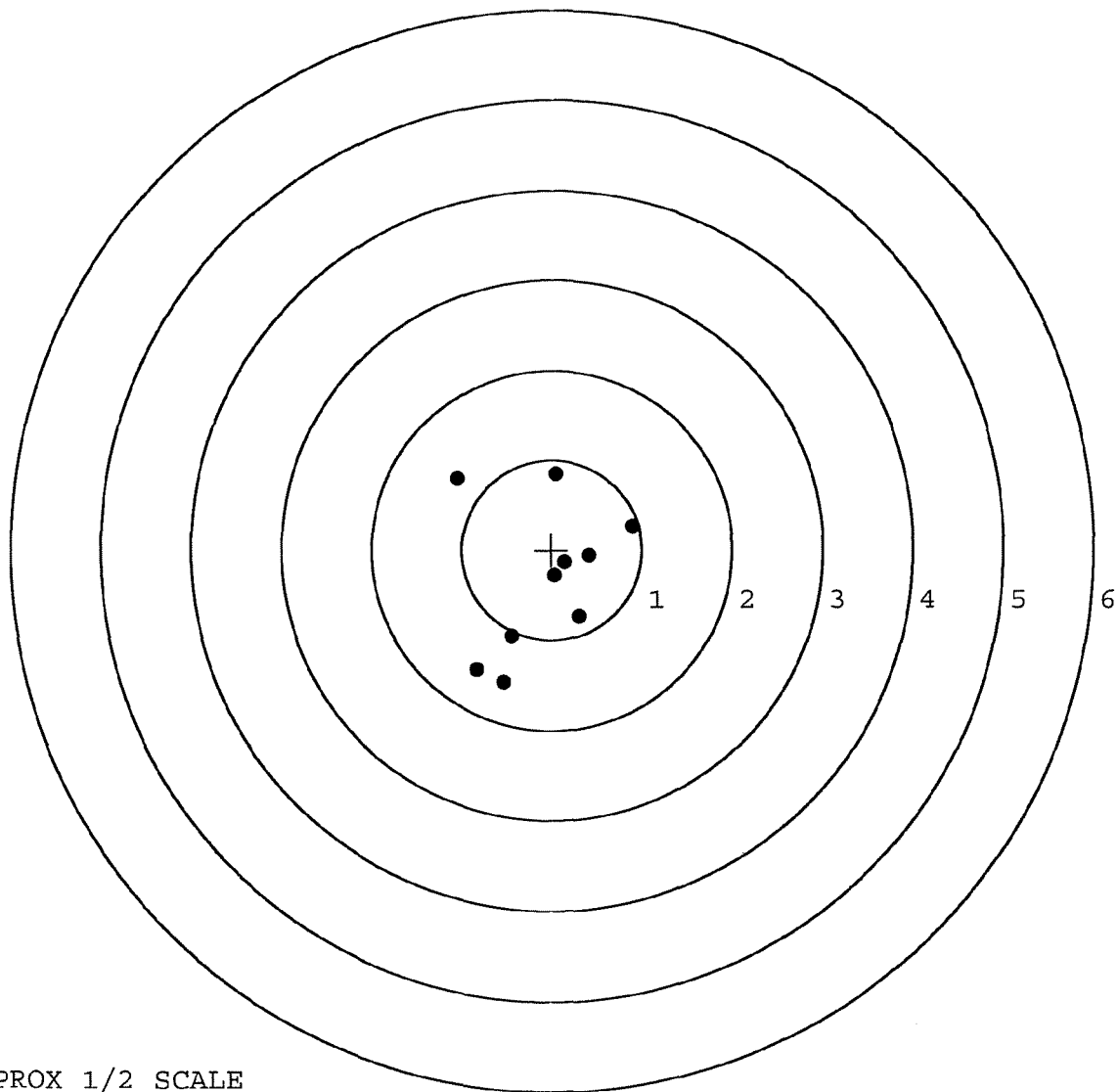
MEAN RADIUS: 0.860

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.310	-0.742
2:	-0.443	-0.966
3:	-0.527	-1.472
4:	-0.829	-1.327
5:	0.039	-0.288
6:	0.151	-0.145
7:	0.424	-0.063
8:	0.895	0.263
9:	0.053	0.841
10:	-1.049	0.787



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790435. __0

TARGET NUMBER: 5

FILE DATE: 04/20/2002

FILE TIME: 14:07

X CENTROID: 0.021

Y CENTROID: -0.095

POA TO CENTROID: 0.098

HORZ SPREAD: 1.186

VERT SPREAD: 2.353

GROUP SPREAD: 2.380

MIN RADIUS: 0.436

MAX RADIUS: 1.521

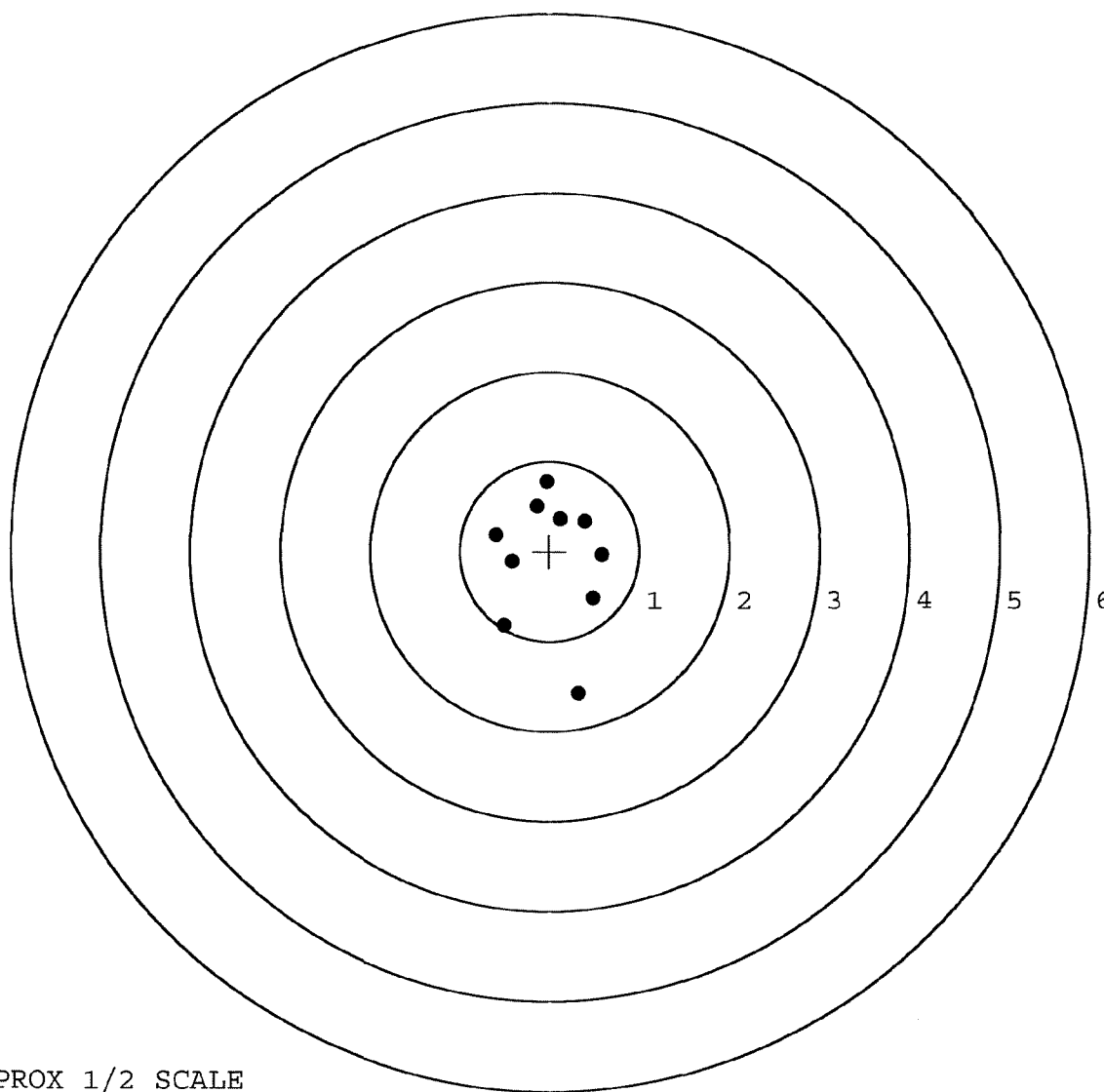
MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.323	-1.586
2:	-0.508	-0.825
3:	0.491	-0.524
4:	0.589	-0.042
5:	0.389	0.333
6:	-0.415	-0.114
7:	-0.597	0.182
8:	-0.034	0.767
9:	-0.146	0.496
10:	0.118	0.359



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790435DATE 2/4/02TESTER D.H.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.58	2.59		2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.62	2.42		2.49	
PULL #3	2.69	2.55		2.56	
PULL #4	2.56	2.59		2.55	
PULL #5	2.50	2.47		2.60	
TOTAL	12.95	12.62		12.78	
AVG.	2.59	2.52		2.56	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.42		
PULL #2	3.55	3.03		
PULL #3	3.45	3.79		
PULL #4	3.68	3.65		
PULL #5	3.37	3.48		
TOTAL	17.27	17.37		
AVG.	3.45	3.47		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.43	4.54		4.49
PULL #2	4.47	4.59		4.65
PULL #3	4.40	4.43		4.57
PULL #4	4.55	4.52		4.63
PULL #5	4.49	4.58		4.15
TOTAL	22.34	22.66		22.49
AVG.	4.47	4.53		4.50