

E6790617

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

GREEN ENVELOPE CONTAINING:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM

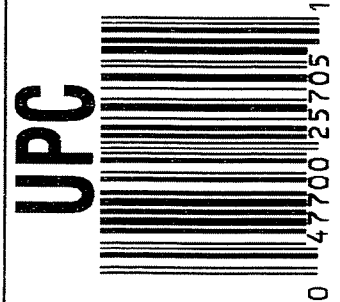


ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

E6790617



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 Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada. Parque Deposee.

SERIAL NO. **J**
E6790617

ORDER NO. **25705**

46

11PW

5705 E6790617

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MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790617

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-29-02	RJR
600	PROOF		1-29-02	AC
607	CHECK HEADSPACE		1-29-02	AC
610	DIS-ASSEMBLE GUN		1-29-02	RJR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		2 2002	
615	ROLLMARK CALIBER	OPERATOR	2/4/02	UB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-7	TA
	(BOLT)		2-7	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		2/13/02	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/13/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/13/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/13/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/13/02	AW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	5/29/02	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>4.0</u> <u>3.0</u>	5/29/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	5/29/02	DA
	J) ASSEMBLE STOCK		3/28/02	RSL
	K) ASSEMBLE SWIVEL STUDS		6/7/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/7/02	RW
	M) IRON SIGHT ALIGNMENT		6/7/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/7/02	RW
640	GALLERY TEST AND TARGET	PASS FAIL	4-22-02	A
	MALFUNCTION	CORRECTION	4-22-02	A
	MALFUNCTION	CORRECTION	4-22-02	A
	MALFUNCTION	CORRECTION	4-22-02	A
	MALFUNCTION	CORRECTION	4-22-02	A
645	INSPECT FOR LIVE AMMO		4-22-02	A
655	FINAL INSPECTION A) HEADSPACE		6/7/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>244</u> <u>245</u> <u>253</u> <u>251</u> <u>248</u>	5/29/02	RL
	C) FUNCTION		6/7/02	RW
660	PACK		6/8/02	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790617.___0
FILE DATE AND TIME: 04/23/2002 13:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.064
The Average Y Centroid of the Five Target Set:	-0.094
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.843
The Distance from POA to Centroid Target #1:	0.222
The Distance from Centroid Target #2 to Centroid Target #1:	0.043
The Distance from Centroid Target #3 to Centroid Target #1:	0.204
The Distance from Centroid Target #4 to Centroid Target #1:	0.148
The Distance from Centroid Target #5 to Centroid Target #1:	0.302

SERIAL NUMBER: E6790617. 0

TARGET NUMBER: 1

FILE DATE: 04/23/2002

FILE TIME: 13:48

POINT#	X	Y
1:	1.765	-1.488
2:	0.301	-2.198
3:	0.381	-0.479
4:	-0.743	-0.506
5:	-1.440	-0.934
6:	-0.956	0.258
7:	-0.442	0.236
8:	0.663	0.820
9:	-0.229	1.281
10:	-1.033	1.623

X CENTROID: -0.173

Y CENTROID: -0.139

POA TO CENTROID: 0.222

HORZ SPREAD: 3.205

VERT SPREAD: 3.821

GROUP SPREAD: 4.184

MIN RADIUS: 0.461

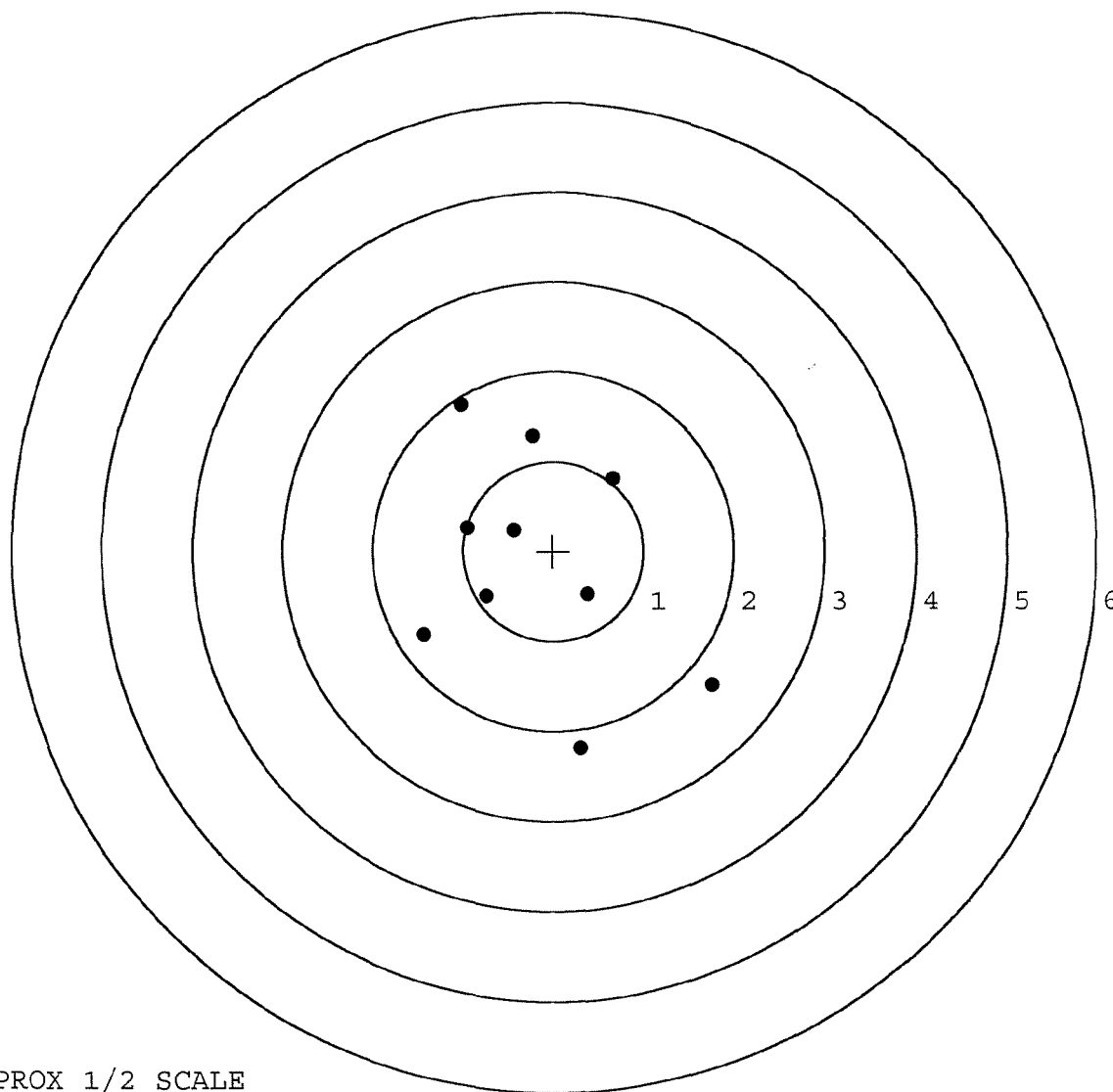
MAX RADIUS: 2.362

MEAN RADIUS: 1.329

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790617. __0

TARGET NUMBER: 2

FILE DATE: 04/23/2002

FILE TIME: 13:48

POINT#	X	Y
1:	0.100	-2.039
2:	0.420	-0.888
3:	0.076	-0.803
4:	-0.115	-1.032
5:	-0.056	-0.033
6:	-0.513	0.084
7:	-0.306	0.236
8:	-0.131	0.801
9:	-0.931	0.824
10:	-0.704	1.495

X CENTROID: -0.216

Y CENTROID: -0.135

POA TO CENTROID: 0.255

HORZ SPREAD: 1.351

VERT SPREAD: 3.534

GROUP SPREAD: 3.624

MIN RADIUS: 0.190

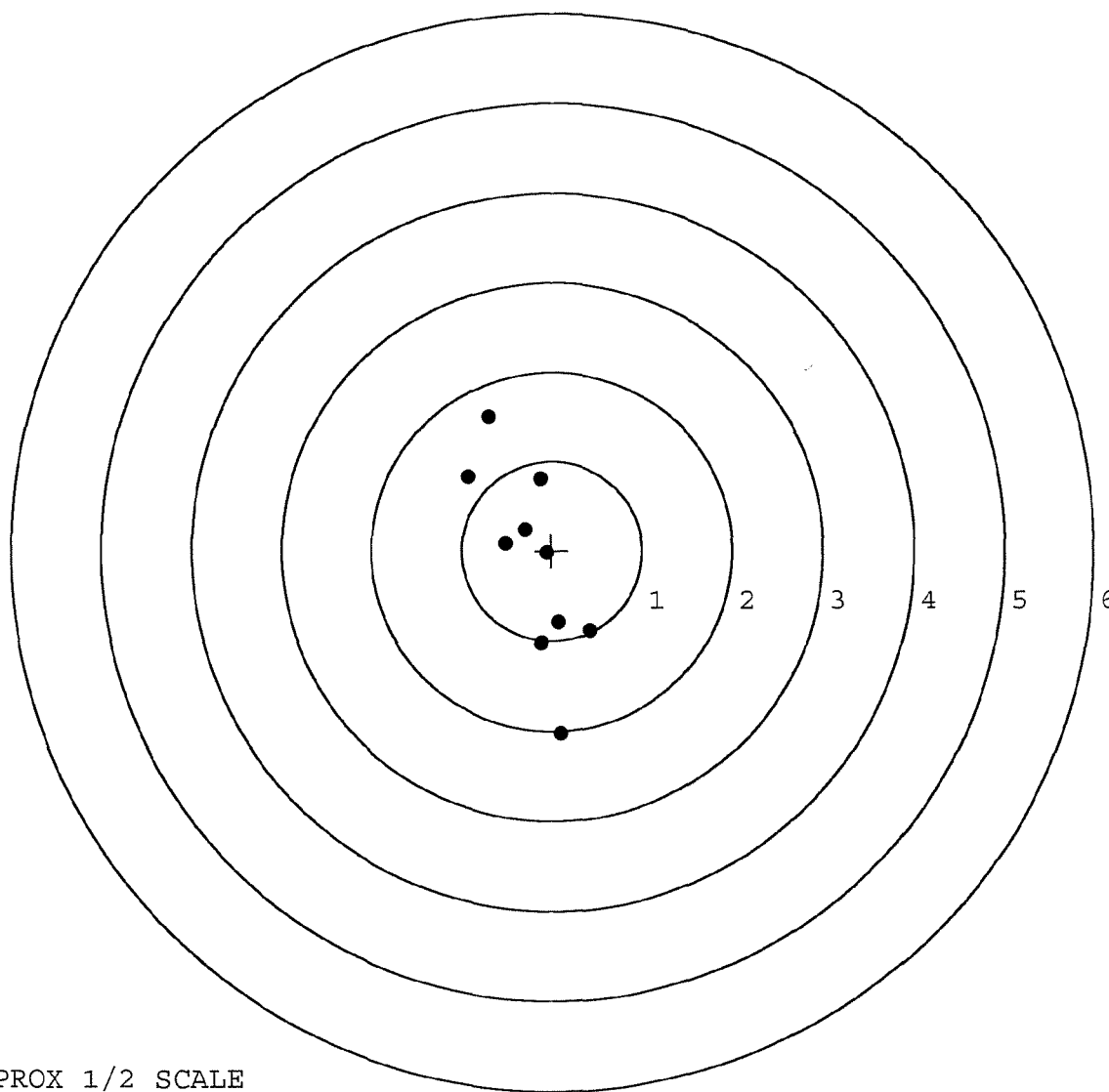
MAX RADIUS: 1.930

MEAN RADIUS: 0.933

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790617. __0

TARGET NUMBER: 3

FILE DATE: 04/23/2002

FILE TIME: 13:48

POINT#	X	Y
1:	0.434	-0.306
2:	0.454	0.104
3:	0.793	0.421
4:	0.135	0.310
5:	-0.382	0.387
6:	-0.439	0.440
7:	-0.235	-0.286
8:	-0.959	-0.764
9:	-0.190	-1.011
10:	0.692	-0.734

X CENTROID: 0.030

Y CENTROID: -0.144

POA TO CENTROID: 0.147

HORZ SPREAD: 1.752

VERT SPREAD: 1.451

GROUP SPREAD: 2.115

MIN RADIUS: 0.301

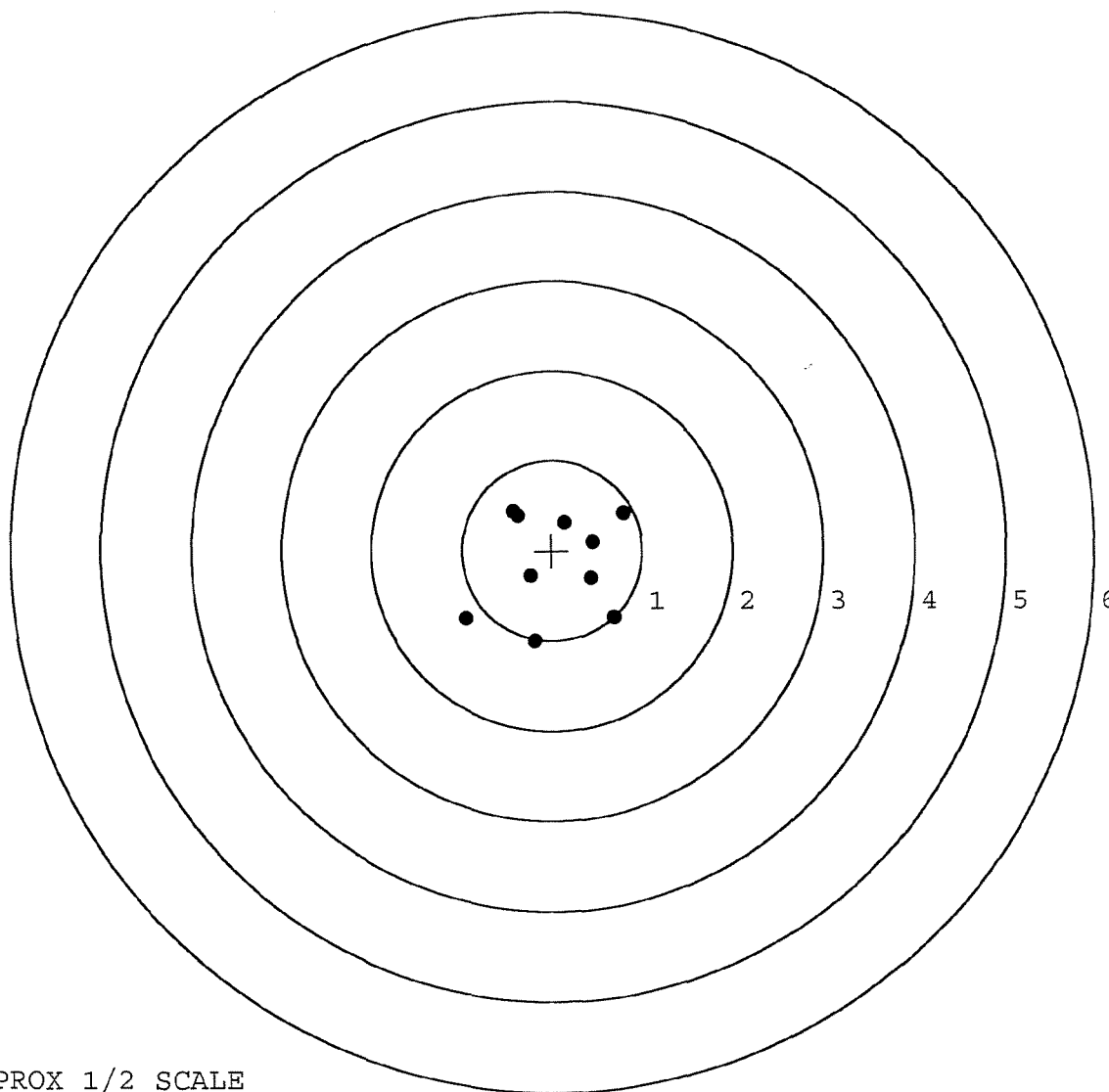
MAX RADIUS: 1.168

MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 4

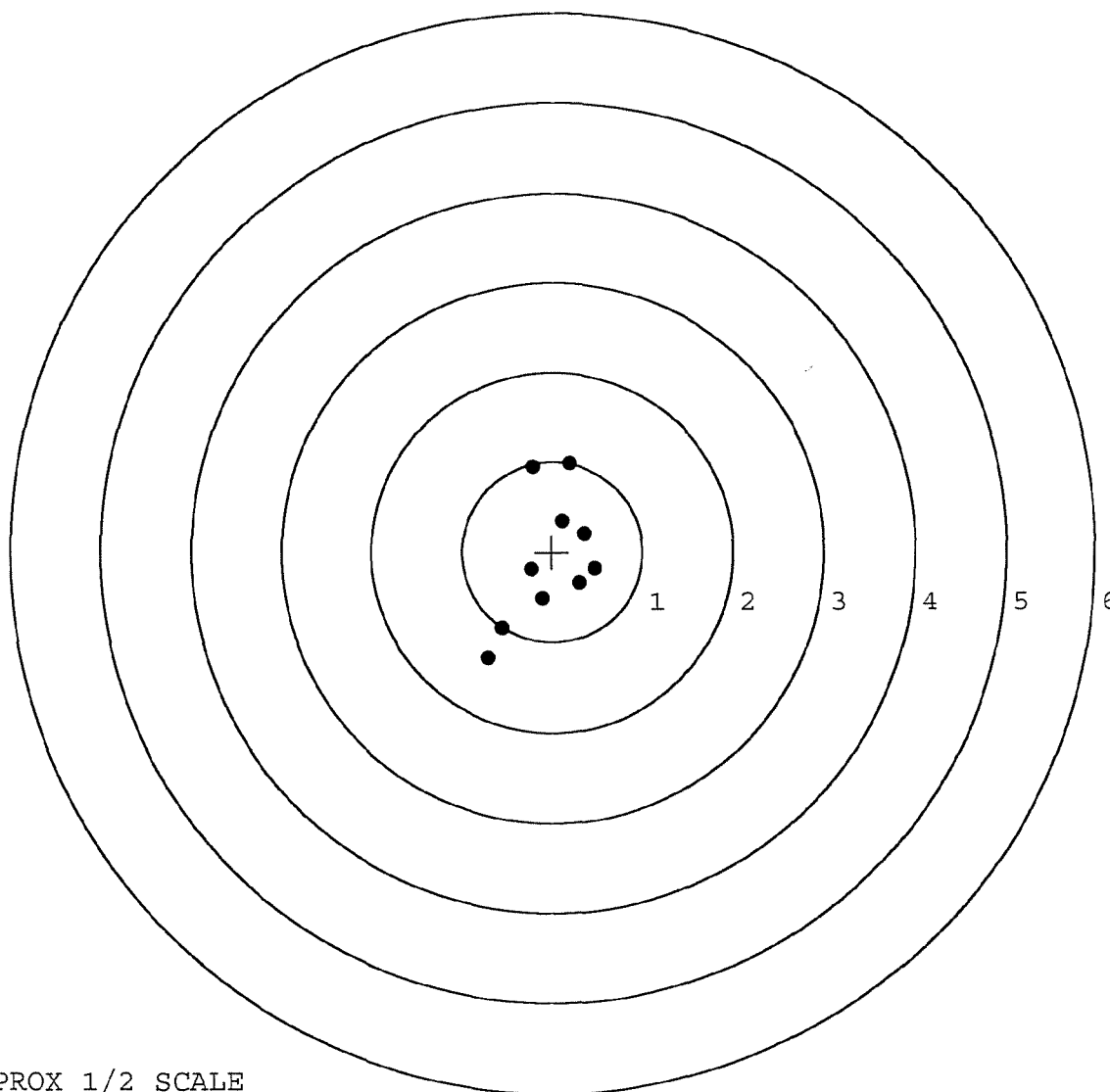
IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790617. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.705	-1.181
FILE DATE: 04/23/2002	2:	-0.555	-0.850
FILE TIME: 13:48	3:	-0.111	-0.522
	4:	-0.230	-0.197
X CENTROID: -0.037	5:	0.305	-0.350
Y CENTROID: -0.081	6:	0.477	-0.185
POA TO CENTROID: 0.089	7:	0.359	0.207
HORZ SPREAD: 1.182	8:	0.112	0.343
VERT SPREAD: 2.162	9:	0.194	0.981
GROUP SPREAD: 2.341	10:	-0.217	0.946
MIN RADIUS: 0.225			
MAX RADIUS: 1.287			
MEAN RADIUS: 0.691			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790617. __0

TARGET NUMBER: 5

FILE DATE: 04/23/2002

FILE TIME: 13:48

POINT#	X	Y
1:	0.727	-0.108
2:	0.351	-0.035
3:	0.576	0.337
4:	0.246	0.293
5:	0.101	0.498
6:	-0.822	0.186
7:	-0.450	-0.088
8:	-0.297	-0.380
9:	-0.119	-0.724
10:	0.468	0.316

X CENTROID: 0.078

Y CENTROID: 0.029

POA TO CENTROID: 0.083

HORZ SPREAD: 1.549

VERT SPREAD: 1.222

GROUP SPREAD: 1.577

MIN RADIUS: 0.280

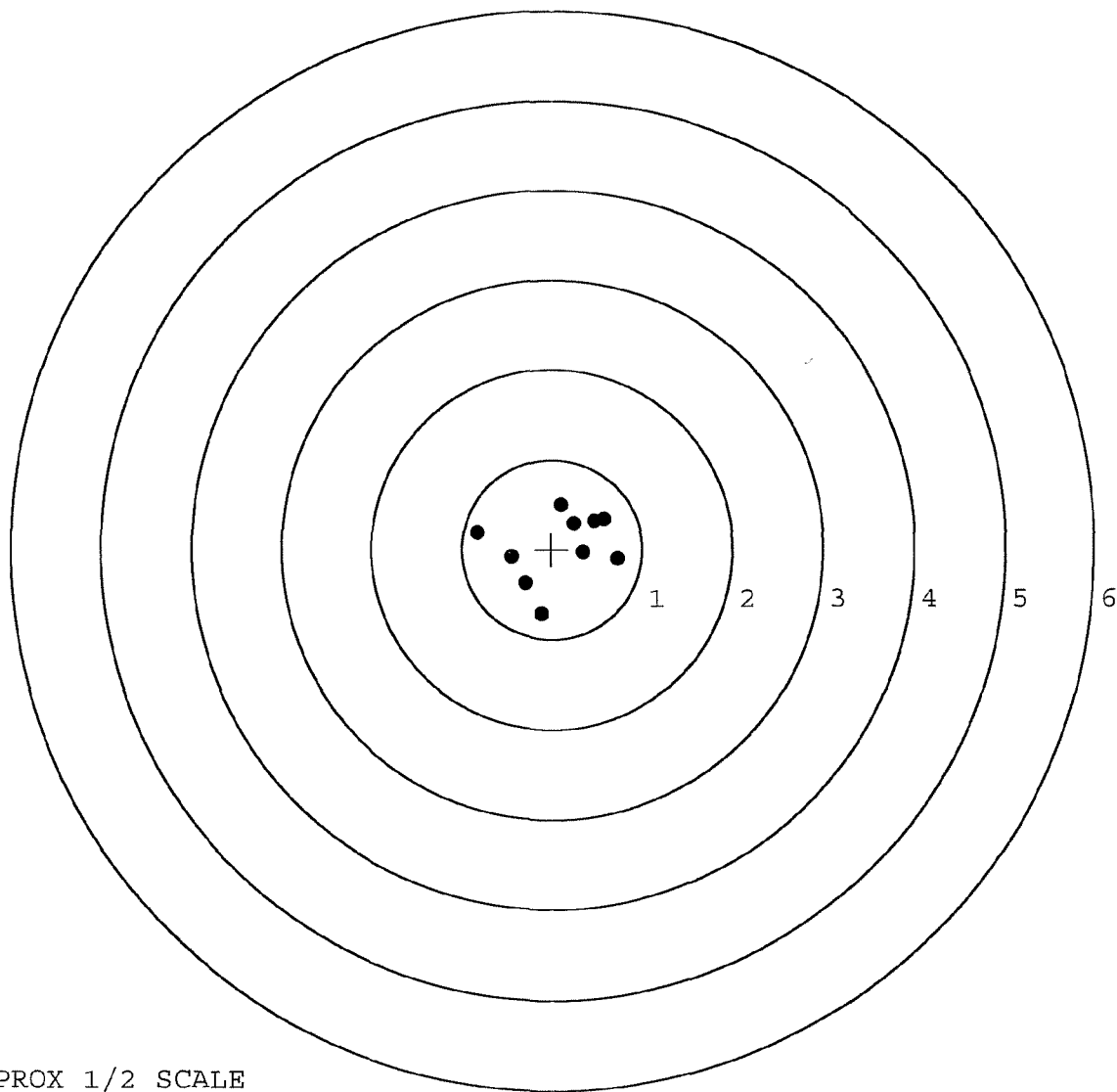
MAX RADIUS: 0.914

MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

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. _____

DATE 3-20-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.32	2.06	2.48	2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.21	2.11		2.44	
PULL #3	2.29	2.24		2.60	
PULL #4	2.35	2.37		2.61	
PULL #5	2.25	2.32		2.58	
TOTAL	1142	1110		1271	
AVG.	2.28	2.22		2.542	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.29		
PULL #2	3.14	3.34		
PULL #3	3.27	3.35		
PULL #4	2.95	3.28		
PULL #5	3.29	3.32		
TOTAL	1577	1658		
AVG.	315.4	331.6		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.13	4.35	4.77	4.17
PULL #2	4.25	4.54		4.21
PULL #3	4.46	4.39		4.24
PULL #4	4.43	4.46		4.23
PULL #5	4.40	4.54		4.33
TOTAL	2167	2228		2118
AVG.	433.4	445.6		423.6