

E 6790704

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

46

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

SERIAL NO. **E6790704**

ORDER NO. **25705**

11PW

5705 E6790704

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.

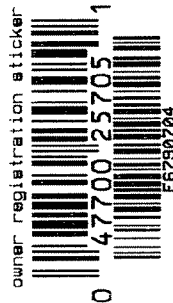


MODEL 700[™] M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

GREEN ENVELOPE CONTAINS:

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

46 FORM

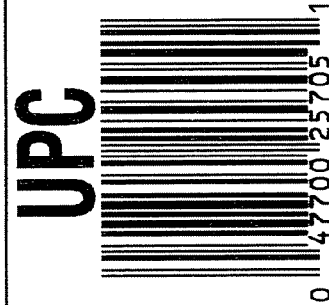


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790704



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790704

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	RH
600	PROOF		1-31-02	Ac
607	CHECK HEADSPACE		1-31-02	Ac
610	DIS-ASSEMBLE GUN		1-31-02	RH
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		2/27/02	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/27/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/27/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/27/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/27/02	DK

OP #	OPERATION NAME	12566	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	5/24/02	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.5</u>	5/24/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.020</u> <u>.021</u> <u>.022</u>	5/24/02	DA
	J) ASSEMBLE STOCK			7-20-02	Rw
	K) ASSEMBLE SWIVEL STUDS			6/2/02	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	5-13-02	A
	MALFUNCTION		CORRECTION	5-13-02	A
	MALFUNCTION		CORRECTION	5-13-02	A
	MALFUNCTION		CORRECTION	5-13-02	A
	MALFUNCTION		CORRECTION	5-13-02	A
645	INSPECT FOR LIVE AMMO			5-13-02	A
655	FINAL INSPECTION A) HEADSPACE			6/7/02	Rw
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>233</u> <u>240</u> <u>237</u> <u>242</u> <u>241</u>	5/28/02	SL
	C) FUNCTION			6/7/02	Rw
660	PACK			6/8/02	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790704.__0
FILE DATE AND TIME: 05/14/2002 13:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	0.062
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.850
The Distance from POA to Centroid Target #1:	0.105
The Distance from Centroid Target #2 to Centroid Target #1:	0.196
The Distance from Centroid Target #3 to Centroid Target #1:	0.189
The Distance from Centroid Target #4 to Centroid Target #1:	0.256
The Distance from Centroid Target #5 to Centroid Target #1:	0.258

SERIAL NUMBER: E6790704. __0

TARGET NUMBER: 1

FILE DATE: 05/14/2002

FILE TIME: 13:38

X CENTROID: 0.043

Y CENTROID: -0.096

POA TO CENTROID: 0.105

HORZ SPREAD: 1.731

VERT SPREAD: 2.954

GROUP SPREAD: 2.933

MIN RADIUS: 0.452

MAX RADIUS: 1.649

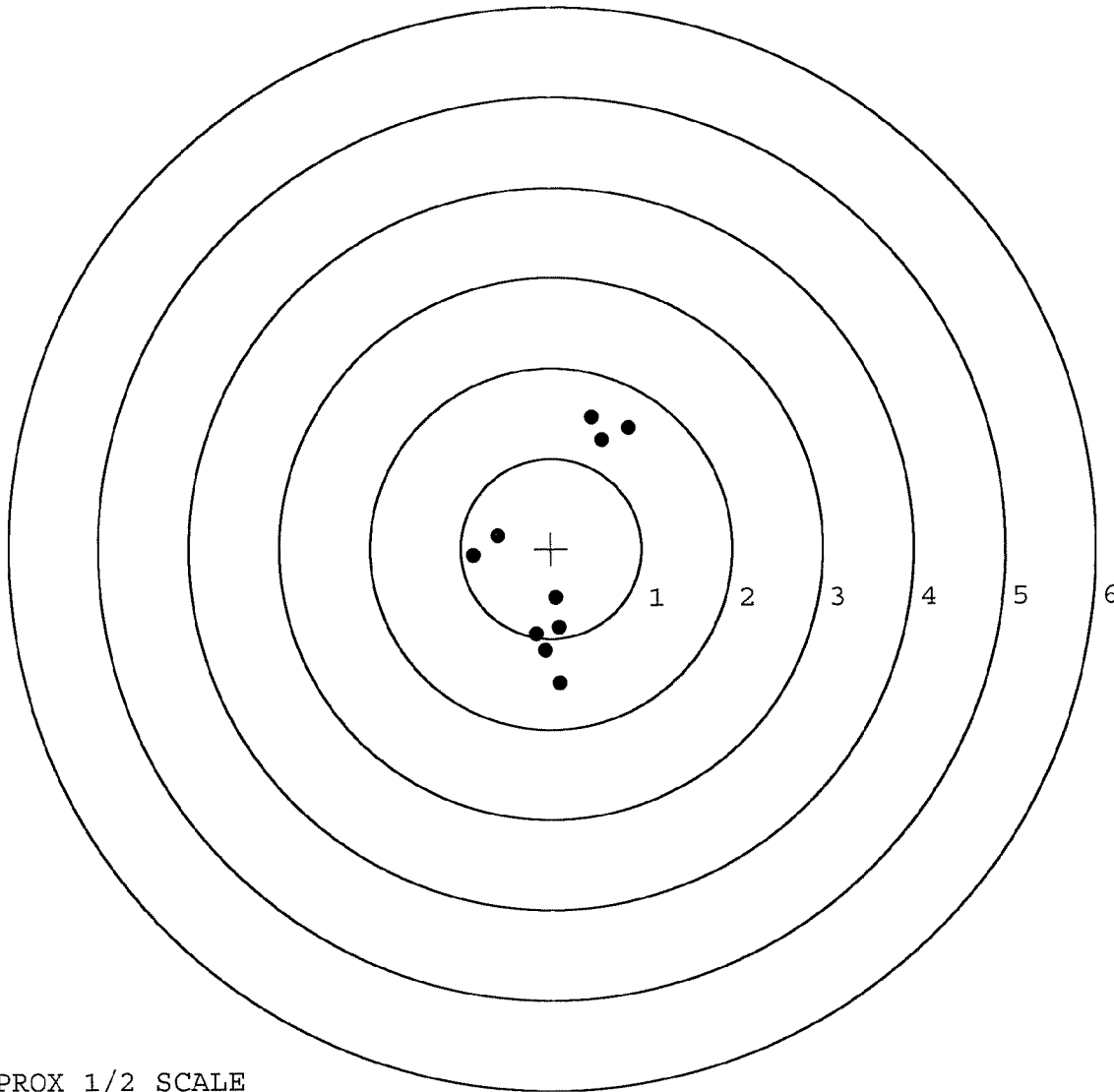
MEAN RADIUS: 1.083

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.098	-1.497
2:	-0.070	-1.135
3:	0.089	-0.886
4:	-0.173	-0.956
5:	0.050	-0.547
6:	-0.866	-0.075
7:	-0.591	0.145
8:	0.573	1.205
9:	0.456	1.457
10:	0.865	1.334

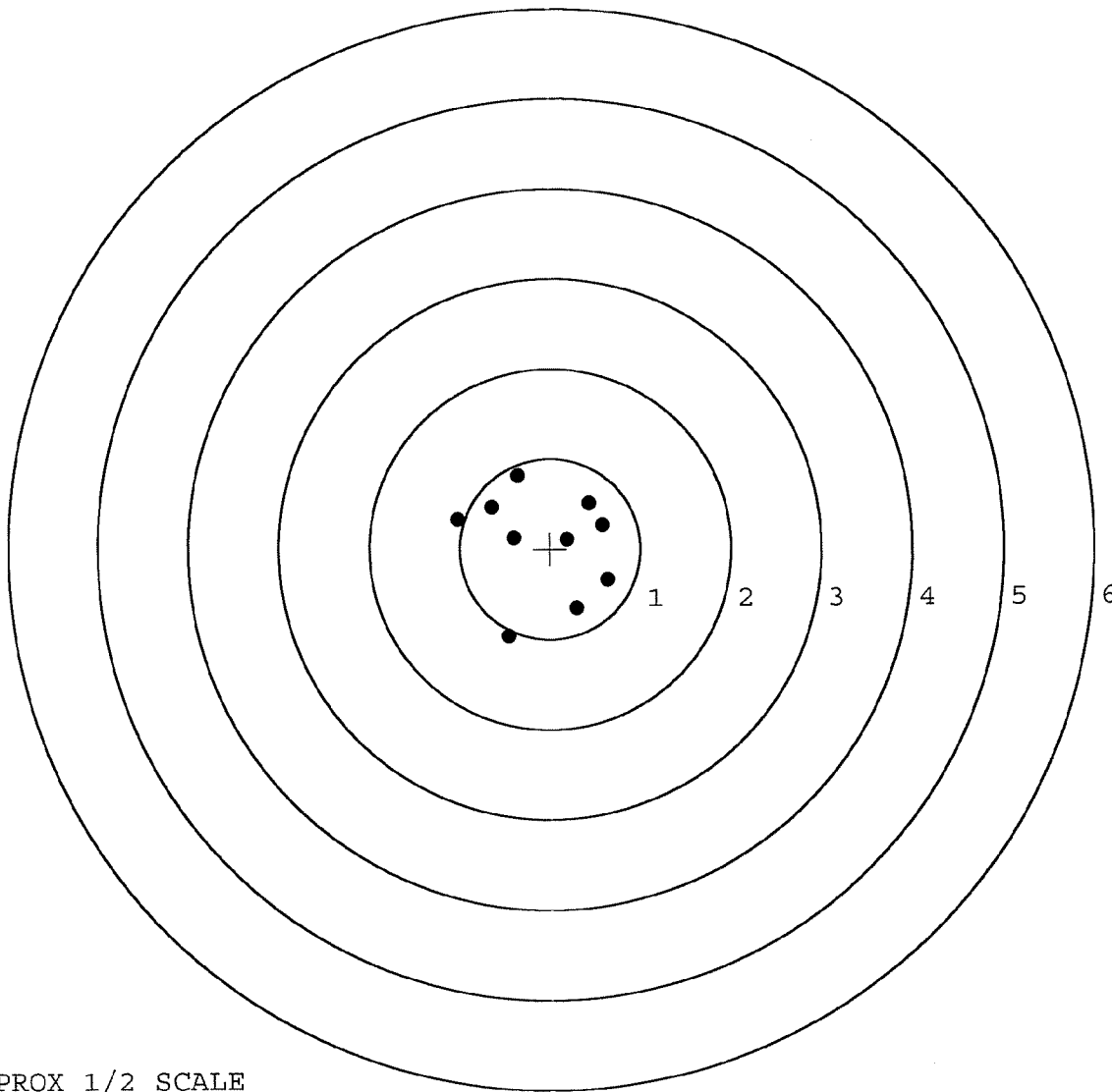


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790704. __0
 TARGET NUMBER: 2
 FILE DATE: 05/14/2002
 FILE TIME: 13:38

POINT#	X	Y
1:	-0.461	-0.968
2:	0.296	-0.661
3:	0.639	-0.350
4:	0.585	0.265
5:	0.437	0.501
6:	0.189	0.102
7:	-0.402	0.122
8:	-1.025	0.330
9:	-0.645	0.462
10:	-0.359	0.807

X CENTROID: -0.075
 Y CENTROID: 0.061
 POA TO CENTROID: 0.096
 HORZ SPREAD: 1.664
 VERT SPREAD: 1.775
 GROUP SPREAD: 1.778
 MIN RADIUS: 0.267
 MAX RADIUS: 1.099
 MEAN RADIUS: 0.718
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

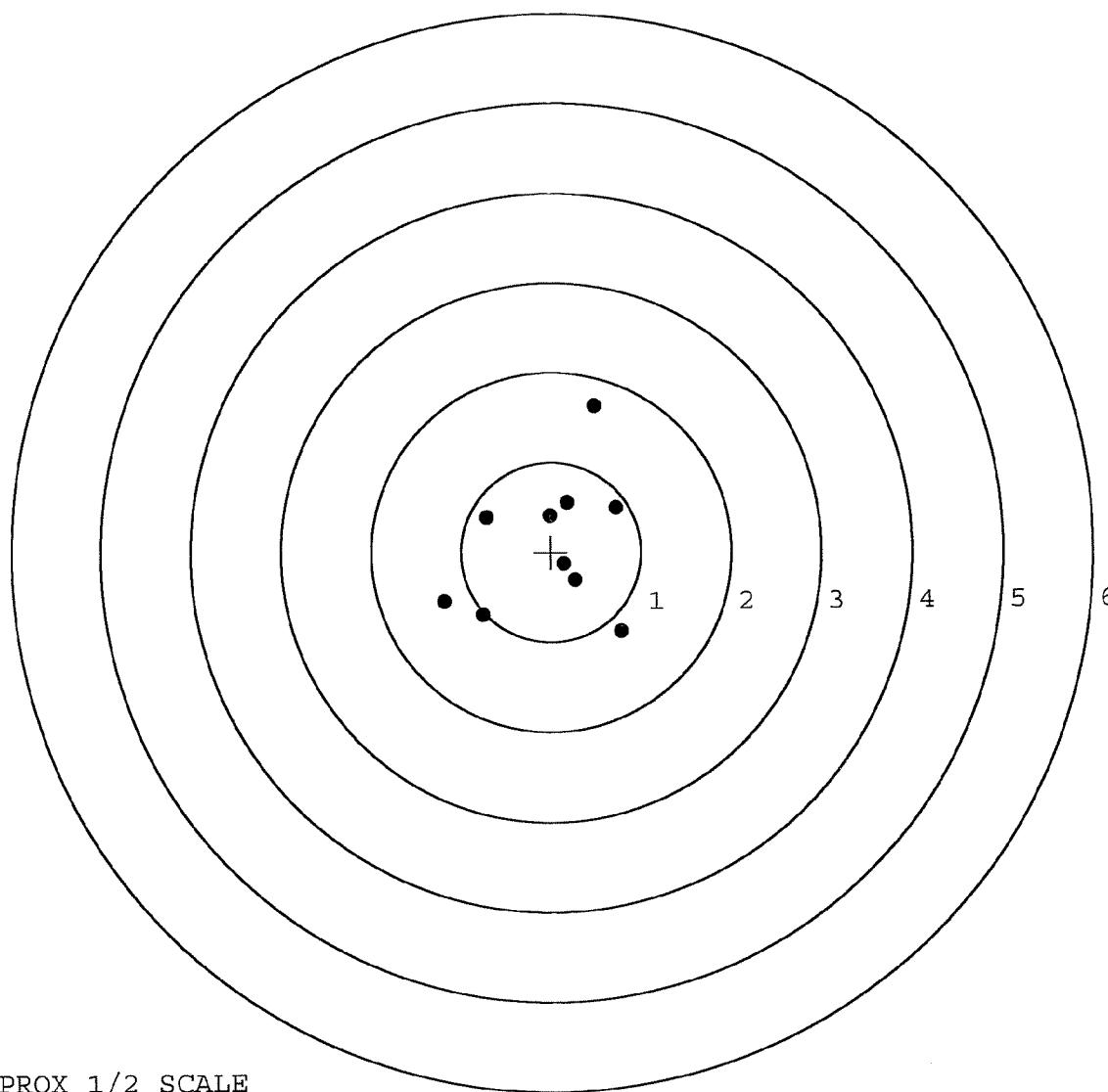


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790704. 0
 TARGET NUMBER: 3
 FILE DATE: 05/14/2002
 FILE TIME: 13:38

POINT#	X	Y
1:	0.778	-0.891
2:	0.273	-0.314
3:	0.145	-0.136
4:	0.724	0.487
5:	0.184	0.550
6:	-0.014	0.400
7:	-0.715	0.390
8:	-0.765	-0.699
9:	-1.192	-0.547
10:	0.488	1.623

X CENTROID: -0.009
 Y CENTROID: 0.086
 POA TO CENTROID: 0.087
 HORZ SPREAD: 1.970
 VERT SPREAD: 2.514
 GROUP SPREAD: 2.744
 MIN RADIUS: 0.271
 MAX RADIUS: 1.615
 MEAN RADIUS: 0.848
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790704. 0

TARGET NUMBER: 4

FILE DATE: 05/14/2002

FILE TIME: 13:38

POINT#	X	Y
1:	-0.176	-1.370
2:	-0.298	-1.226
3:	-0.128	-0.778
4:	-0.892	0.056
5:	0.003	0.076
6:	-0.252	0.756
7:	-0.023	0.715
8:	-0.237	1.218
9:	0.468	1.119
10:	0.804	0.761

X CENTROID: -0.073

Y CENTROID: 0.133

POA TO CENTROID: 0.152

HORZ SPREAD: 1.696

VERT SPREAD: 2.588

GROUP SPREAD: 2.589

MIN RADIUS: 0.095

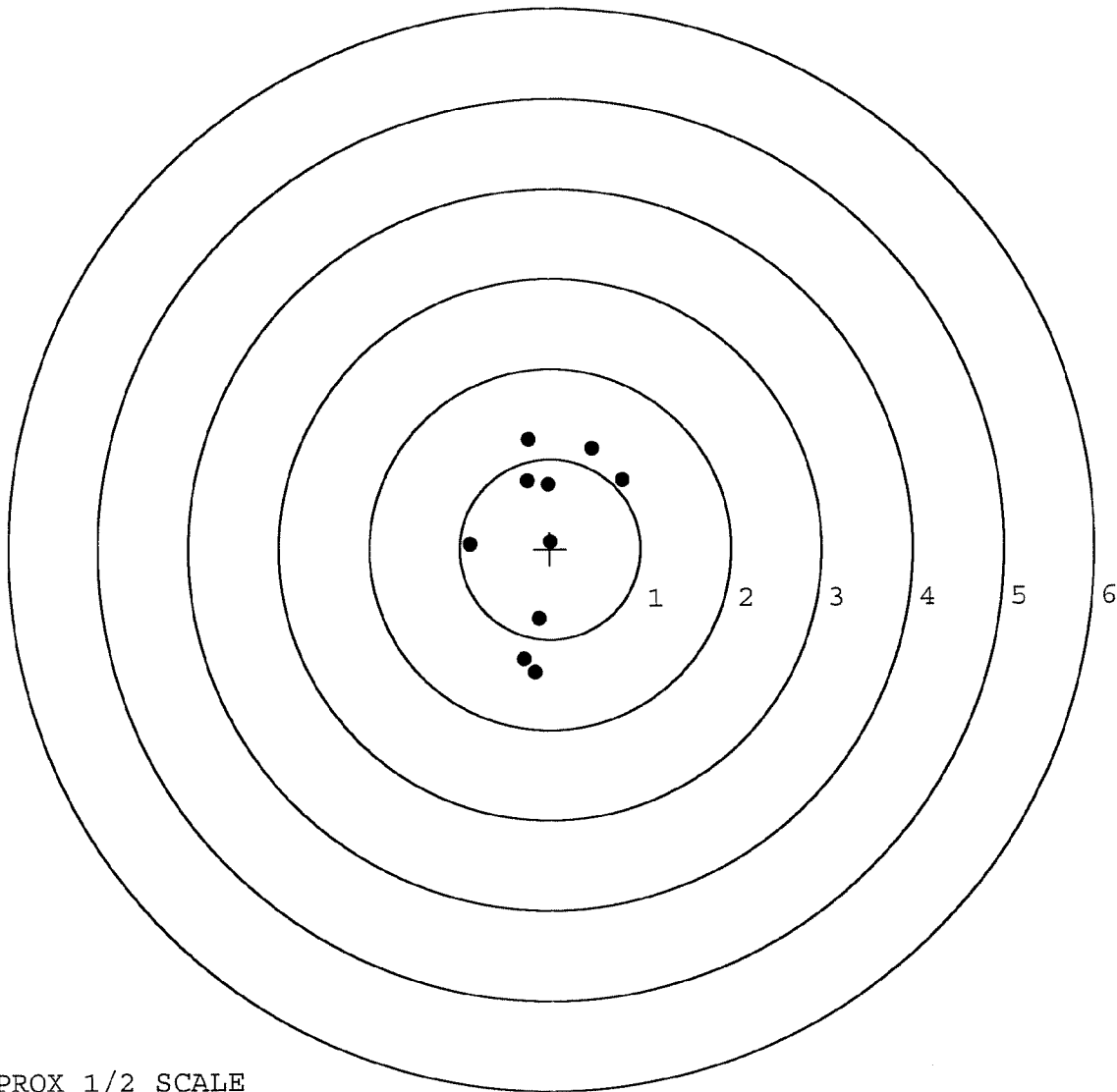
MAX RADIUS: 1.506

MEAN RADIUS: 0.925

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790704. __0

TARGET NUMBER: 5

FILE DATE: 05/14/2002

FILE TIME: 13:38

X CENTROID: -0.092

Y CENTROID: 0.125

POA TO CENTROID: 0.155

HORZ SPREAD: 1.585

VERT SPREAD: 2.143

GROUP SPREAD: 2.182

MIN RADIUS: 0.290

MAX RADIUS: 1.320

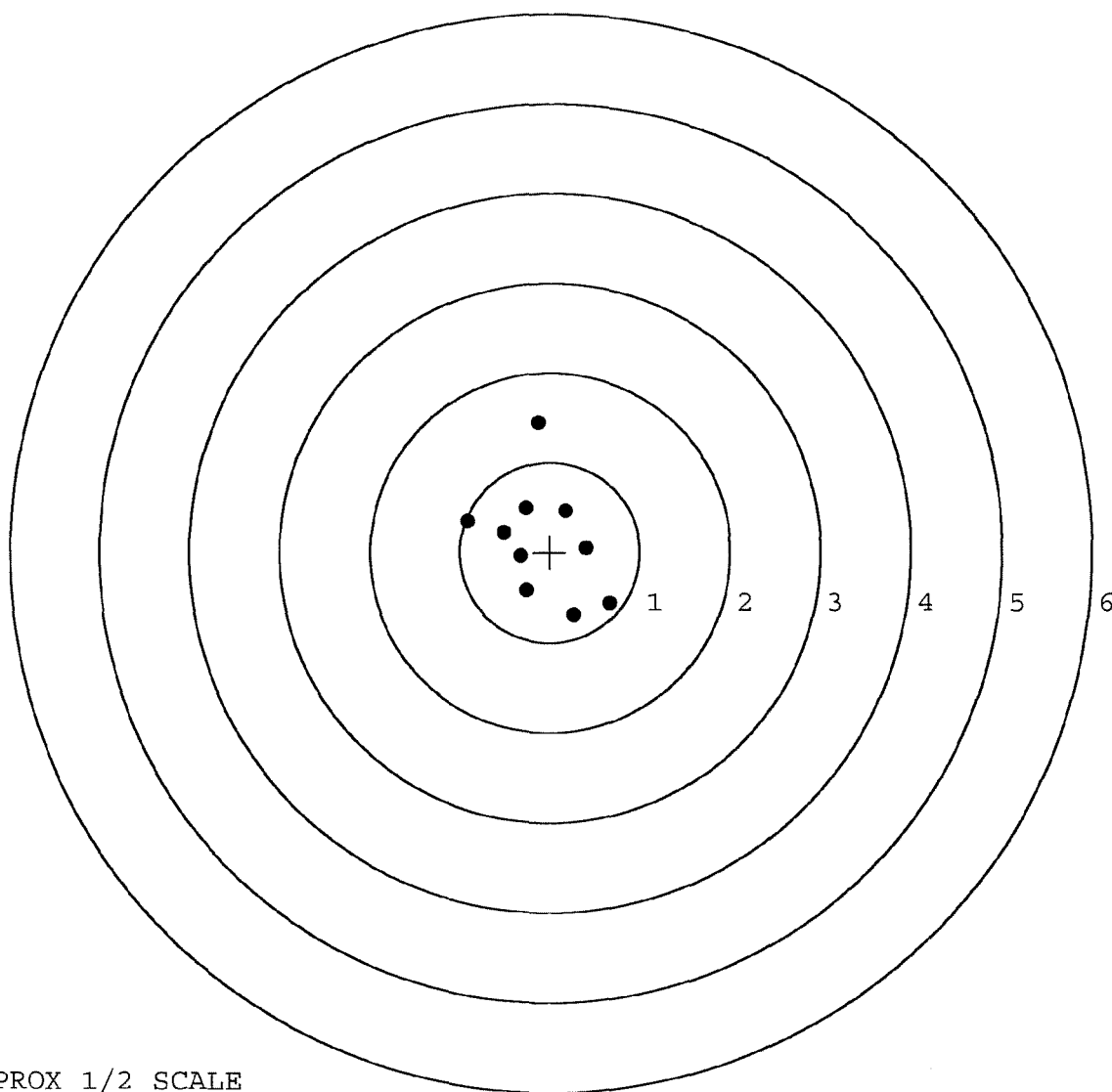
MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.665	-0.565
2:	0.271	-0.699
3:	-0.264	-0.429
4:	0.412	0.046
5:	0.176	0.454
6:	-0.273	0.484
7:	-0.920	0.346
8:	-0.138	1.444
9:	-0.325	-0.047
10:	-0.520	0.217



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6290704DATE 2/4/02TESTER 227.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.72	2.69	2.41	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.79	2.58	2.60	
PULL #3	2.83	2.66	2.78	
PULL #4	2.67	2.58	2.80	
PULL #5	2.84	2.59	2.82	
TOTAL	13.85	13.10	13.41	
AVG.	2.77	2.62	2.68	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.42	3.03	
PULL #2	3.32	3.31	
PULL #3	3.17	3.31	
PULL #4	3.12	3.19	
PULL #5	3.18	3.08	
TOTAL	16.21	15.92	
AVG.	3.24	3.18	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	4.63		4.36
PULL #2	4.09	4.64		4.53
PULL #3	4.28	4.35		4.36
PULL #4	4.09	4.37		4.47
PULL #5	4.14	4.30		4.40
TOTAL	20.70	22.29		22.12
AVG.	4.14	4.46		4.42