

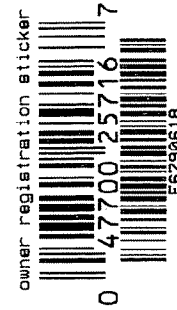
E 679 0618

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

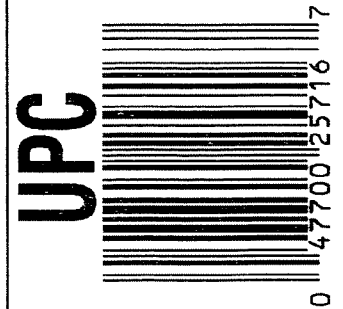


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790618



VERY IMPORTANT: Instruction Book enclosed to assist in 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. Marque Deposee.

SERIAL NO. E6790618	J
ORDER NO. 25716	46

07KW



5716 E6790618

ORDER 25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER 25716

MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.



E6790618

CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790618

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	A
610	DIS-ASSEMBLE GUN		1-30-02	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			AC
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 A) CLEAN INSIDE OF BOLT ASSEMBLY		2/26/02	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/26/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/26/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/26/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/02	RL

OP #	OPERATION NAME	1692	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>6.0</u>	4-18-02	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.5</u>	4-18-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			4/18/02	RL
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.022</u> <u>.022</u>	4-18-02	DA
	J) ASSEMBLE STOCK			3/7/02	RL
	K) ASSEMBLE SWIVEL STUDS			5/6/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			5/6/02	RL
	M) IRON SIGHT ALIGNMENT			5/6/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			5/6/02	RL
640	GALLERY TEST AND TARGET		PASS FAIL	4/3/02	RW
	<i>Boit closes Hard over Rb five</i> MALFUNCTION		<u>CORRECTION</u> OK AC	4/3/02	RW
	MALFUNCTION		CORRECTION	4/3/02	RW
	MALFUNCTION		CORRECTION	4/3/02	RW
	MALFUNCTION		CORRECTION	4/3/02	RW
645	INSPECT FOR LIVE AMMO			4/3/02	RW
655	FINAL INSPECTION A) HEADSPACE			5/6/02	RL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.63</u> <u>2.66</u> <u>2.63</u> <u>2.58</u>	4/18/02	DA
	C) FUNCTION			5/6/02	RL
660	PACK			5/4/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790618DATE 3/1/02TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.01		2.16	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.32	2.32		2.23	
PULL #3	2.30	2.28		2.26	
PULL #4	2.22	2.25		2.30	
PULL #5	2.12	2.12		2.19	
TOTAL	11.31	10.98		11.14	
AVG.	2.26	2.196		2.23	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.17		
PULL #2	3.00	3.07		
PULL #3	3.16	3.00		
PULL #4	3.09	2.95		
PULL #5	3.02	3.12		
TOTAL	15.29	15.31		
AVG.	3.06	3.06		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.08	3.84		4.00
PULL #2	4.10	3.93		4.12
PULL #3	4.07	3.96		4.22
PULL #4	4.01	3.95		4.22
PULL #5	4.09	3.99		4.12
TOTAL	20.35	19.67		20.68
AVG.	4.07	3.93		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790618.__0
FILE DATE AND TIME: 04/05/2002 11:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	0.062
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.665
The Distance from POA to Centroid Target #1:	0.280
The Distance from Centroid Target #2 to Centroid Target #1:	0.511
The Distance from Centroid Target #3 to Centroid Target #1:	0.372
The Distance from Centroid Target #4 to Centroid Target #1:	0.324
The Distance from Centroid Target #5 to Centroid Target #1:	0.147

SERIAL NUMBER: E6790618. __0

TARGET NUMBER: 1

FILE DATE: 04/05/2002

FILE TIME: 11:44

X CENTROID: -0.200

Y CENTROID: 0.196

POA TO CENTROID: 0.280

HORZ SPREAD: 1.940

VERT SPREAD: 1.896

GROUP SPREAD: 2.713

MIN RADIUS: 0.044

MAX RADIUS: 1.389

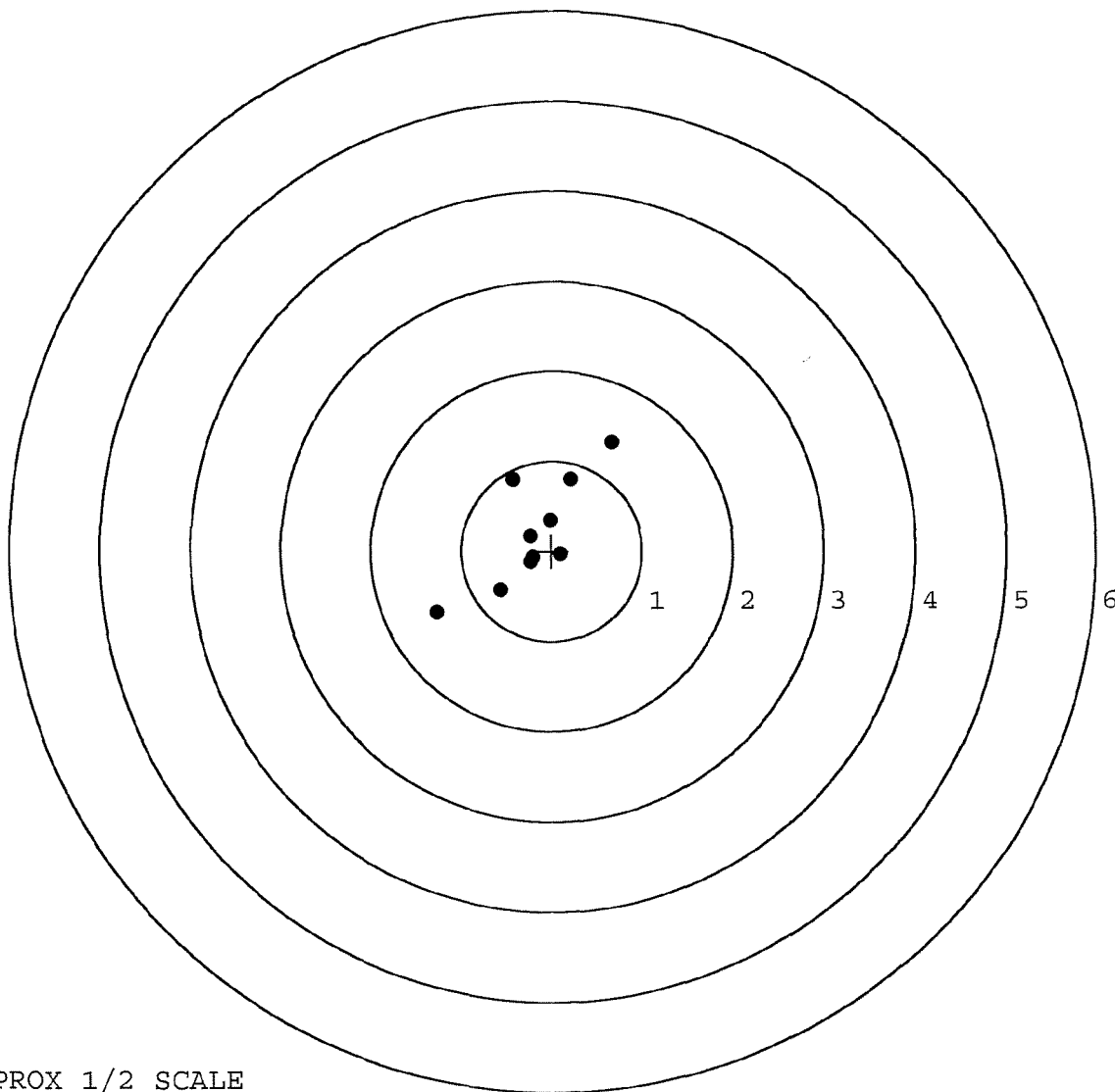
MEAN RADIUS: 0.606

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.669	1.208
2:	0.211	0.795
3:	-0.433	0.796
4:	-1.271	-0.688
5:	-0.565	-0.438
6:	-0.237	-0.122
7:	0.098	-0.034
8:	-0.234	0.169
9:	-0.211	-0.068
10:	-0.025	0.343



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790618. __0

TARGET NUMBER: 2

FILE DATE: 04/05/2002

FILE TIME: 11:44

POINT#	X	Y
1:	0.549	1.663
2:	-0.686	-0.218
3:	-0.238	-0.589
4:	0.855	-0.154
5:	1.041	-0.087
6:	0.883	0.274
7:	0.179	0.294
8:	-0.018	-0.036
9:	0.124	-0.088
10:	0.342	-0.013

X CENTROID: 0.303

Y CENTROID: 0.105

POA TO CENTROID: 0.321

HORZ SPREAD: 1.727

VERT SPREAD: 2.252

GROUP SPREAD: 2.386

MIN RADIUS: 0.124

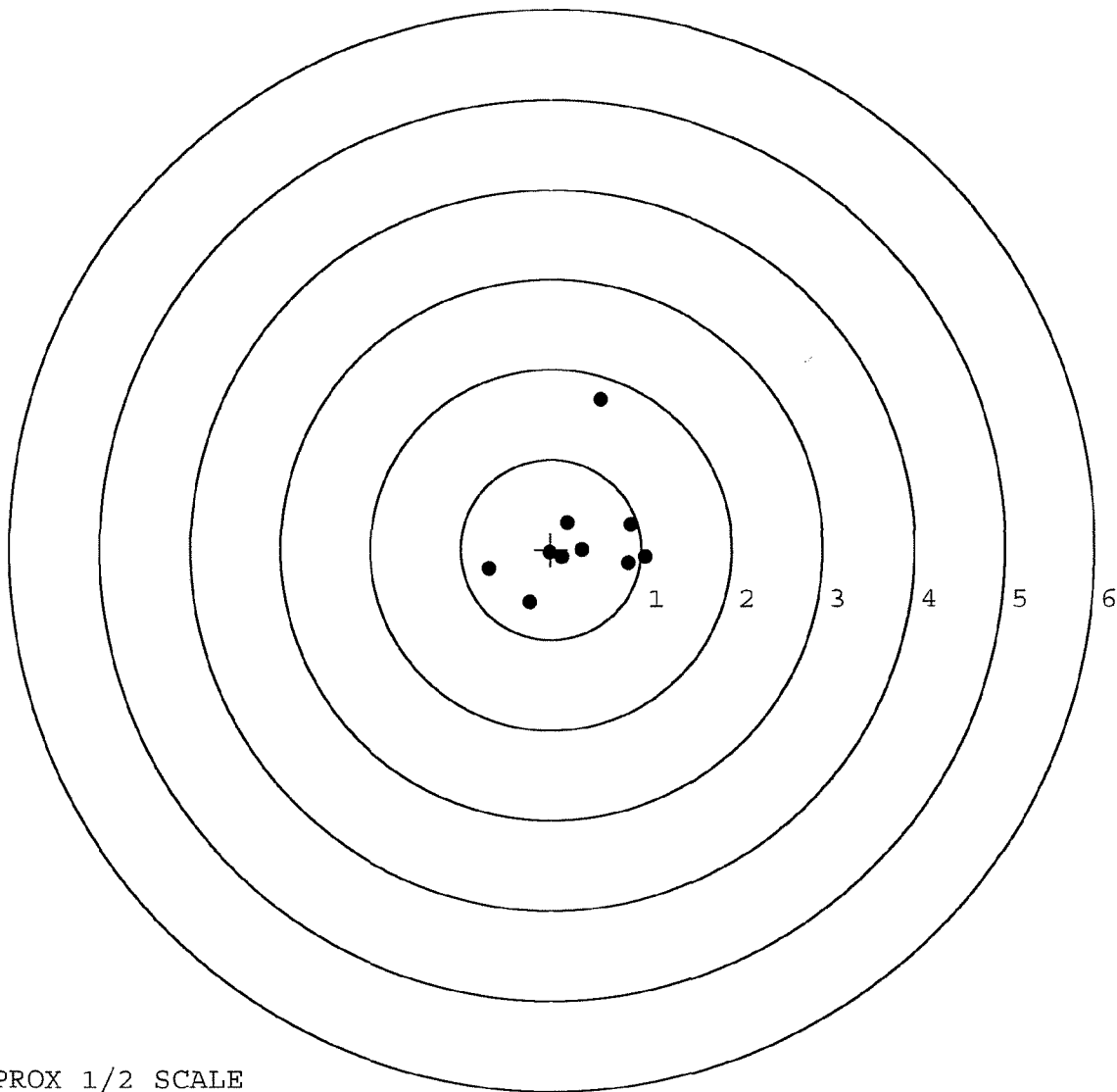
MAX RADIUS: 1.578

MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790618. __0

TARGET NUMBER: 3

FILE DATE: 04/05/2002

FILE TIME: 11:44

POINT#	X	Y
1:	0.025	1.030
2:	-0.133	0.873
3:	1.287	0.758
4:	0.973	-0.186
5:	0.976	-1.016
6:	0.411	-0.083
7:	-0.078	-0.050
8:	-0.334	-0.321
9:	-0.232	-0.718
10:	-1.712	-0.254

X CENTROID: 0.118

Y CENTROID: 0.003

POA TO CENTROID: 0.118

HORZ SPREAD: 2.999

VERT SPREAD: 2.046

GROUP SPREAD: 3.165

MIN RADIUS: 0.203

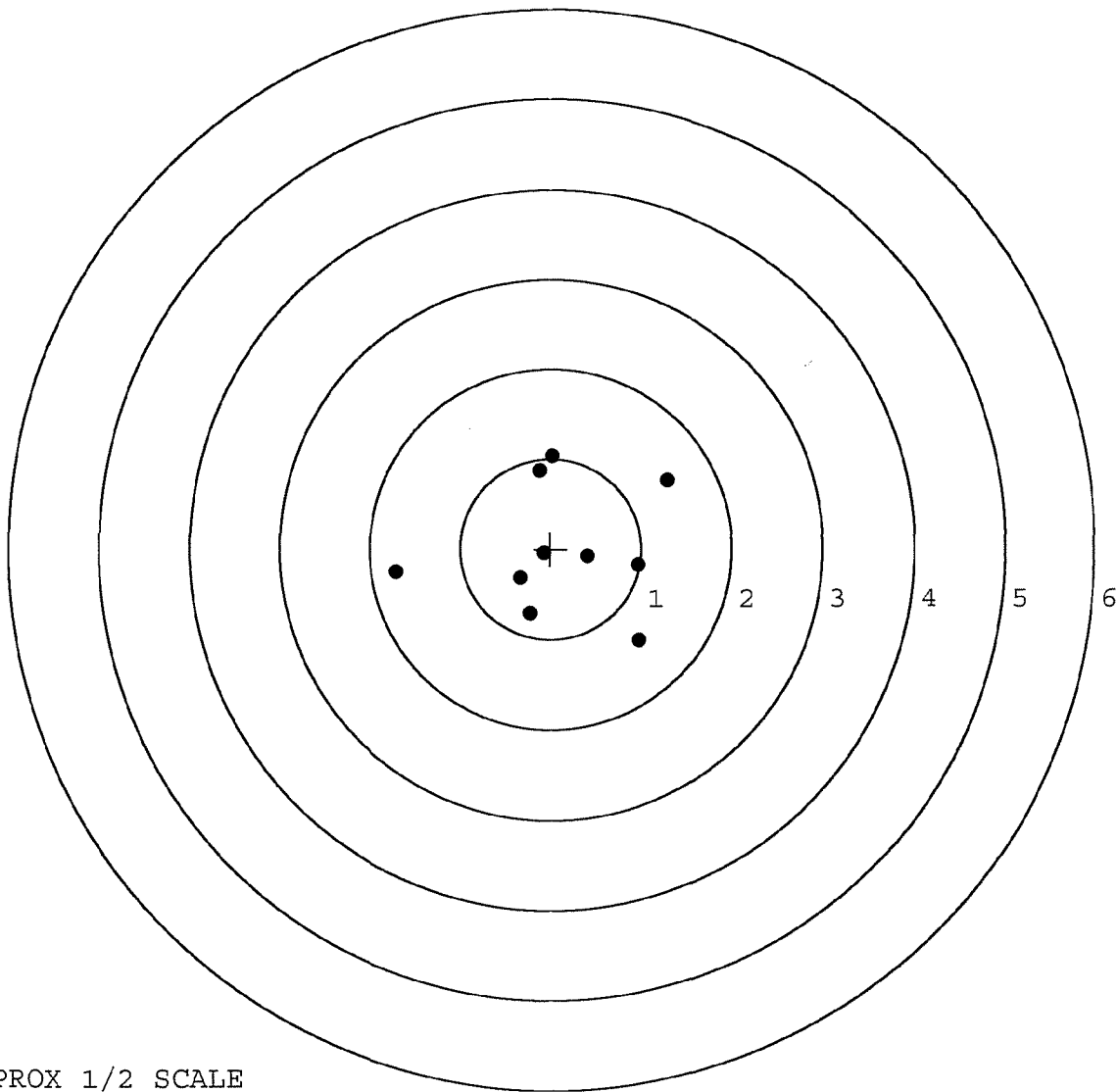
MAX RADIUS: 1.848

MEAN RADIUS: 0.925

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0111698

SERIAL NUMBER: E6790618. __0

TARGET NUMBER: 4

FILE DATE: 04/05/2002

FILE TIME: 11:44

POINT#	X	Y
1:	-0.303	0.715
2:	-0.156	-0.633
3:	0.314	-0.381
4:	-0.550	-0.109
5:	-0.349	-0.028
6:	0.043	-0.239
7:	0.314	-0.329
8:	0.072	-0.077
9:	-0.205	-0.073
10:	0.120	0.142

X CENTROID: -0.070

Y CENTROID: -0.101

POA TO CENTROID: 0.123

HORZ SPREAD: 0.864

VERT SPREAD: 1.348

GROUP SPREAD: 1.356

MIN RADIUS: 0.138

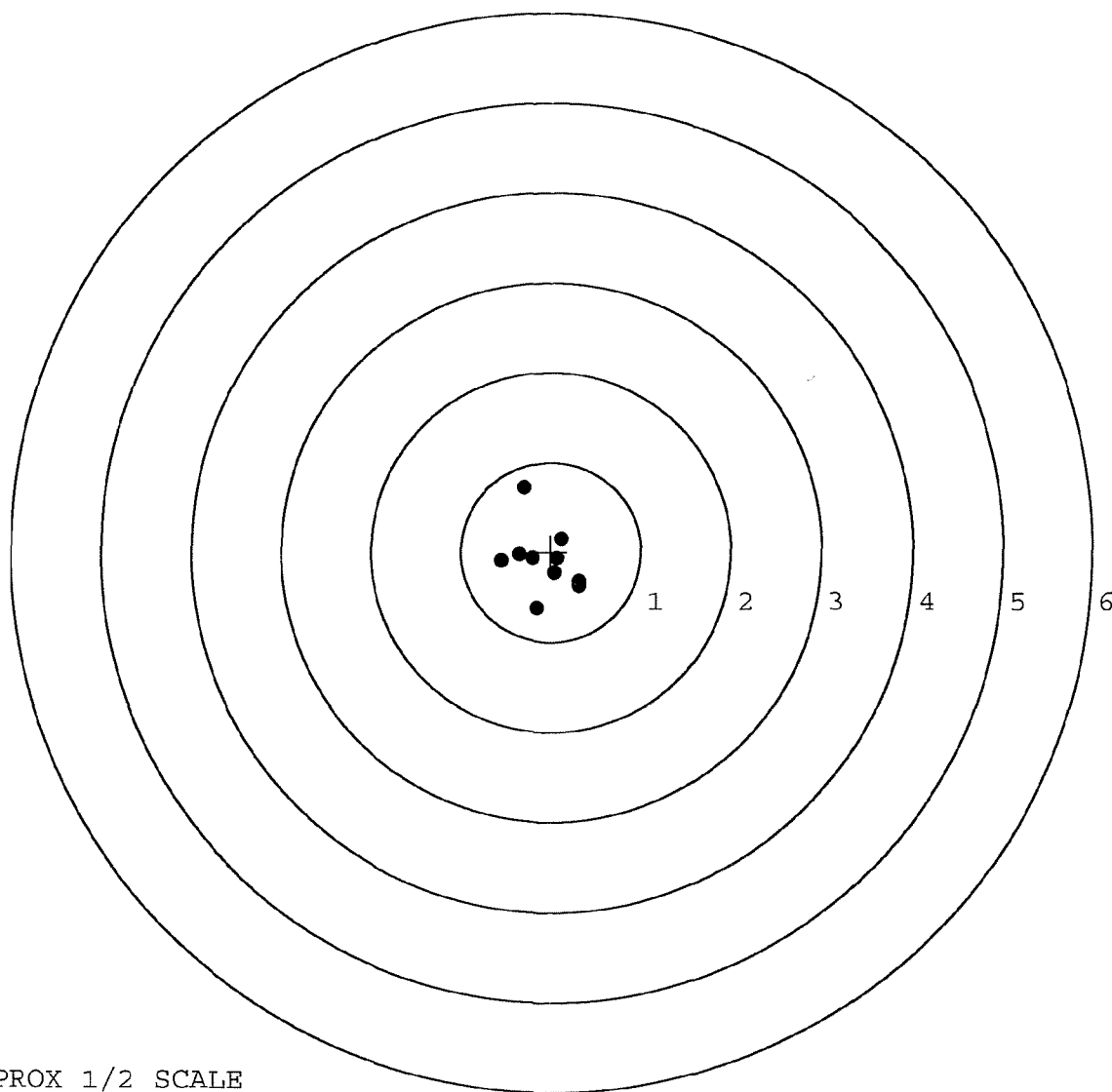
MAX RADIUS: 0.849

MEAN RADIUS: 0.385

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790618. __0

TARGET NUMBER: 5

FILE DATE: 04/05/2002

FILE TIME: 11:44

POINT#	X	Y
1:	-0.412	0.668
2:	-1.020	0.598
3:	-0.778	0.285
4:	-0.855	-1.069
5:	0.064	-0.445
6:	0.178	-0.212
7:	0.630	-0.143
8:	0.246	0.016
9:	0.749	0.707
10:	0.367	0.664

X CENTROID: -0.083

Y CENTROID: 0.107

POA TO CENTROID: 0.135

HORZ SPREAD: 1.769

VERT SPREAD: 1.776

GROUP SPREAD: 2.393

MIN RADIUS: 0.341

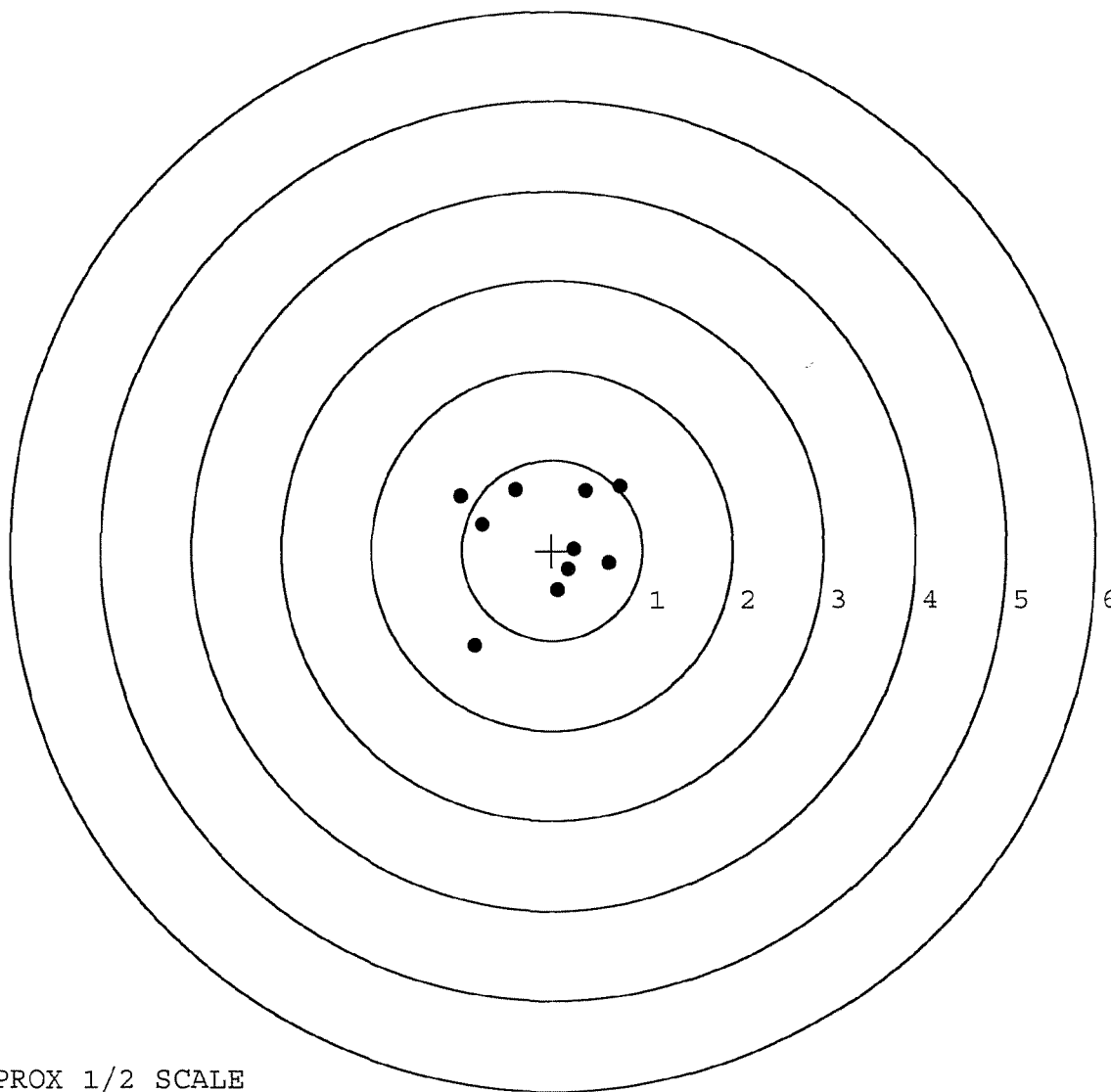
MAX RADIUS: 1.407

MEAN RADIUS: 0.765

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE