

E 6790487

Remington®		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
MODEL 700™ M24 BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO		SERIAL NO. J E6790487	
46		ORDER NO. 25705	
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.		11PW	
 5705 E6790487			

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

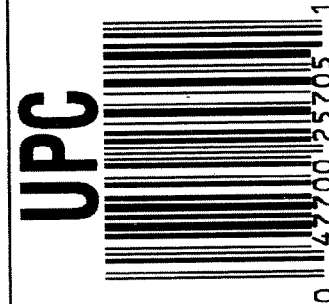


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790487



ORDER 25705

MODEL 700TM M24

UPC



ORDER 25705

MODEL 700TM M24

UPC



SERIAL NO.

0 47700 25705 1

CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790487

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	
615	ROLLMARK CALIBER		2/4/02	AC
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		3-1-02	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-1-02	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-1-02	AC
	D) OIL FIRING PIN ASSEMBLY		3-1-02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-1-02	RW

OP #	OPERATION NAME	BARBER M240A1 7948	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	5/29/02	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	5/29/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	5/29/02	DA
	J) ASSEMBLE STOCK			3/28/02	RH
	K) ASSEMBLE SWIVEL STUDS			6/6/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			6/6/02	RW
	M) IRON SIGHT ALIGNMENT			6/6/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			6/6/02	RW
640	GALLERY TEST AND TARGET		PASS FAIL	4-23-02	TRW
	MALFUNCTION		CORRECTION	4-23-02	TRW
	MALFUNCTION		CORRECTION	4-23-02	TRW
	MALFUNCTION		CORRECTION	4-23-02	TRW
	MALFUNCTION		CORRECTION	4-23-02	TRW
645	INSPECT FOR LIVE AMMO			4-23-02	TRW
655	FINAL INSPECTION A) HEADSPACE			6/6/02	RW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.45</u> <u>2.48</u> <u>2.33</u> <u>2.35</u>	6/03/02	TRW
	C) FUNCTION			6/6/02	RW
660	PACK			6/10/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. EL790487DATE 3-22-02TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.54	2.39	2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.49	2.40	2.74	
PULL #3	2.47	2.41	2.75	
PULL #4	2.46	2.38	2.52	
PULL #5	2.42	2.44	2.71	
TOTAL	1238	1202	1332	
AVG.	2.47	2.40	2.66	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.15	3.18	
PULL #2	2.93	3.14	
PULL #3	3.11	3.27	
PULL #4	3.12	3.32	
PULL #5	3.10	3.16	
TOTAL	1541	1607	
AVG.	3.08	3.21	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.12	4.04		4.14
PULL #2	4.13	4.24		4.06
PULL #3	4.02	3.95		4.15
PULL #4	4.16	4.09		4.08
PULL #5	4.14	4.19		4.18
TOTAL	2057	2051		2061
AVG.	4.11	4.10		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790487.__0
FILE DATE AND TIME: 04/24/2002 12:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.037
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.075
The Distance from Centroid Target #2 to Centroid Target #1:	0.228
The Distance from Centroid Target #3 to Centroid Target #1:	0.071
The Distance from Centroid Target #4 to Centroid Target #1:	0.097
The Distance from Centroid Target #5 to Centroid Target #1:	0.261

BARBER - M24 0117951

SERIAL NUMBER: E6790487. __0

TARGET NUMBER: 1

FILE DATE: 04/24/2002

FILE TIME: 12:11

POINT#	X	Y
1:	0.723	-0.426
2:	0.700	-0.061
3:	0.652	0.391
4:	-0.086	0.295
5:	-0.084	-0.309
6:	-0.140	-0.559
7:	0.111	-0.688
8:	-0.821	-1.004
9:	-0.836	0.654
10:	0.108	1.035

X CENTROID: 0.033

Y CENTROID: -0.067

POA TO CENTROID: 0.075

HORZ SPREAD: 1.559

VERT SPREAD: 2.039

GROUP SPREAD: 2.241

MIN RADIUS: 0.268

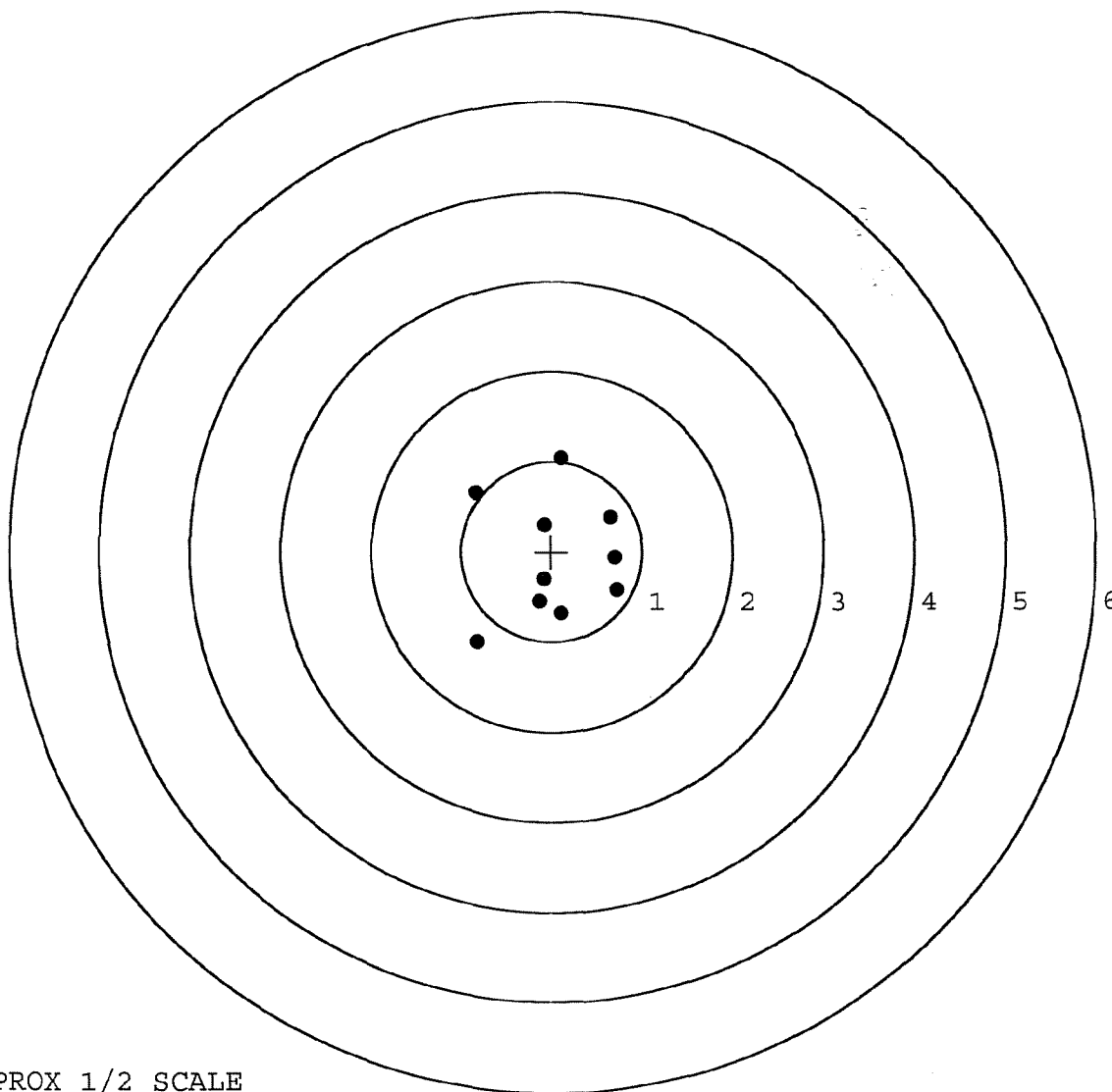
MAX RADIUS: 1.267

MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0117952

SERIAL NUMBER: E6790487. __0

TARGET NUMBER: 2

FILE DATE: 04/24/2002

FILE TIME: 12:11

POINT#	X	Y
1:	1.250	0.319
2:	0.527	0.795
3:	0.298	0.772
4:	0.485	0.405
5:	0.511	-0.050
6:	0.156	0.078
7:	0.129	-0.233
8:	-0.246	-0.725
9:	-0.703	-0.387
10:	-0.517	0.019

X CENTROID: 0.189

Y CENTROID: 0.099

POA TO CENTROID: 0.213

HORZ SPREAD: 1.953

VERT SPREAD: 1.520

GROUP SPREAD: 2.077

MIN RADIUS: 0.039

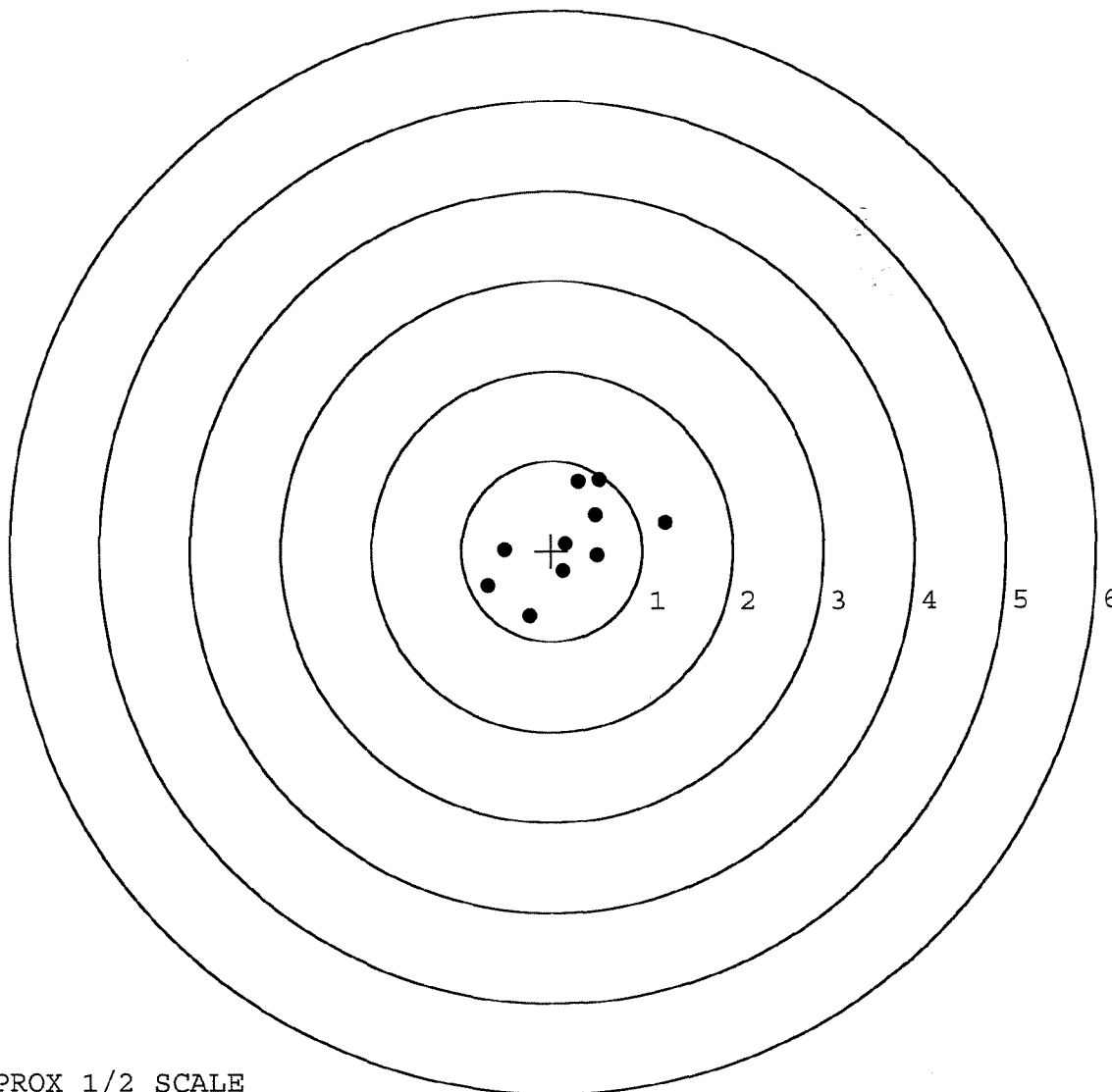
MAX RADIUS: 1.084

MEAN RADIUS: 0.635

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0117953

SERIAL NUMBER: E6790487. __0

TARGET NUMBER: 3

FILE DATE: 04/24/2002

FILE TIME: 12:11

POINT#	X	Y
1:	0.488	-0.288
2:	0.293	-0.162
3:	0.030	-0.658
4:	-0.189	-0.674
5:	-0.387	-0.578
6:	-0.685	-0.794
7:	0.738	0.131
8:	0.682	1.005
9:	-0.166	1.252
10:	0.064	-0.359

X CENTROID: 0.087

Y CENTROID: -0.113

POA TO CENTROID: 0.142

HORZ SPREAD: 1.423

VERT SPREAD: 2.046

GROUP SPREAD: 2.111

MIN RADIUS: 0.212

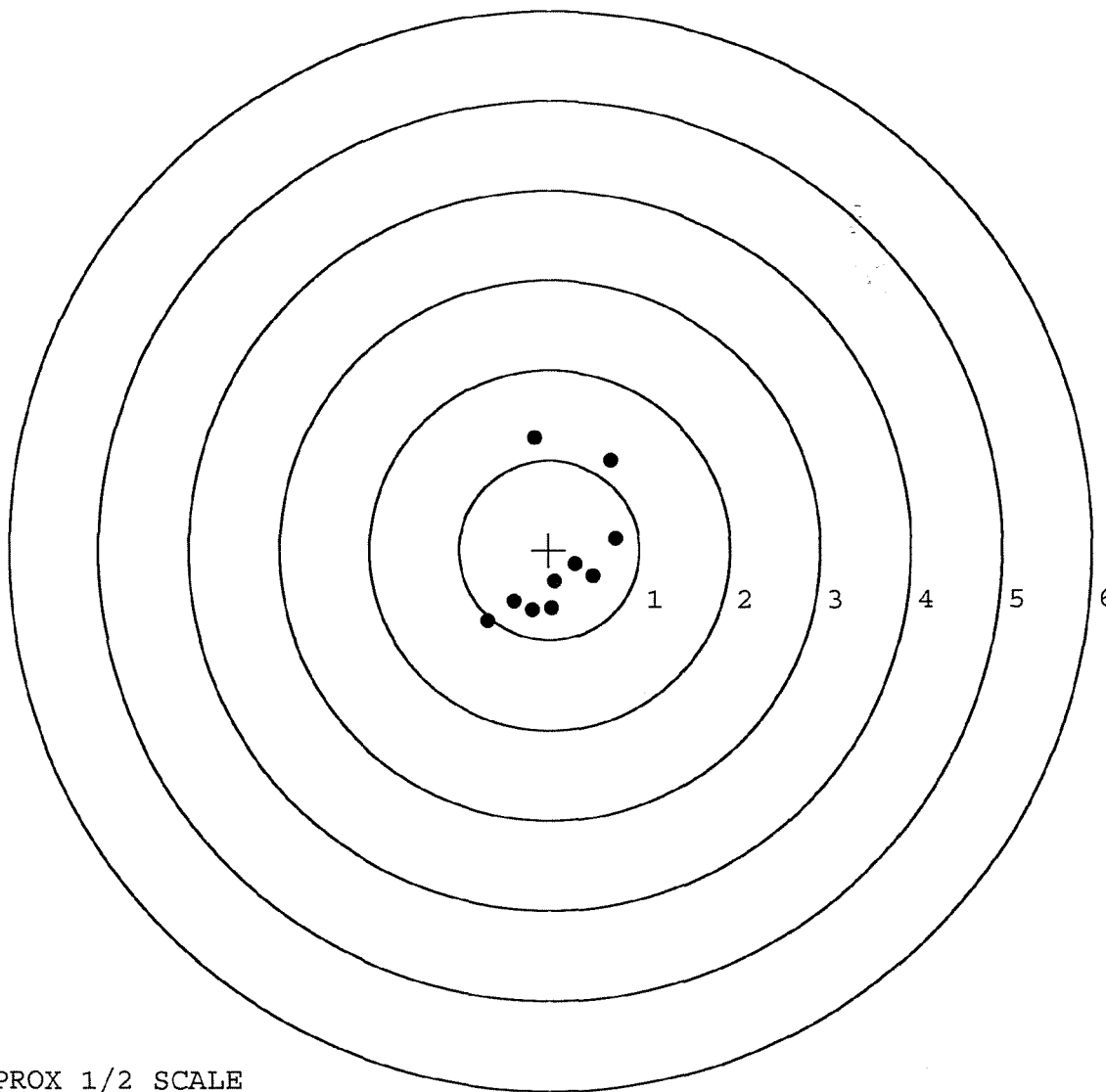
MAX RADIUS: 1.388

MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790487. 0

TARGET NUMBER: 4

FILE DATE: 04/24/2002

FILE TIME: 12:11

X CENTROID: 0.083

Y CENTROID: 0.015

POA TO CENTROID: 0.084

HORZ SPREAD: 1.740

VERT SPREAD: 1.962

GROUP SPREAD: 2.232

MIN RADIUS: 0.235

MAX RADIUS: 1.354

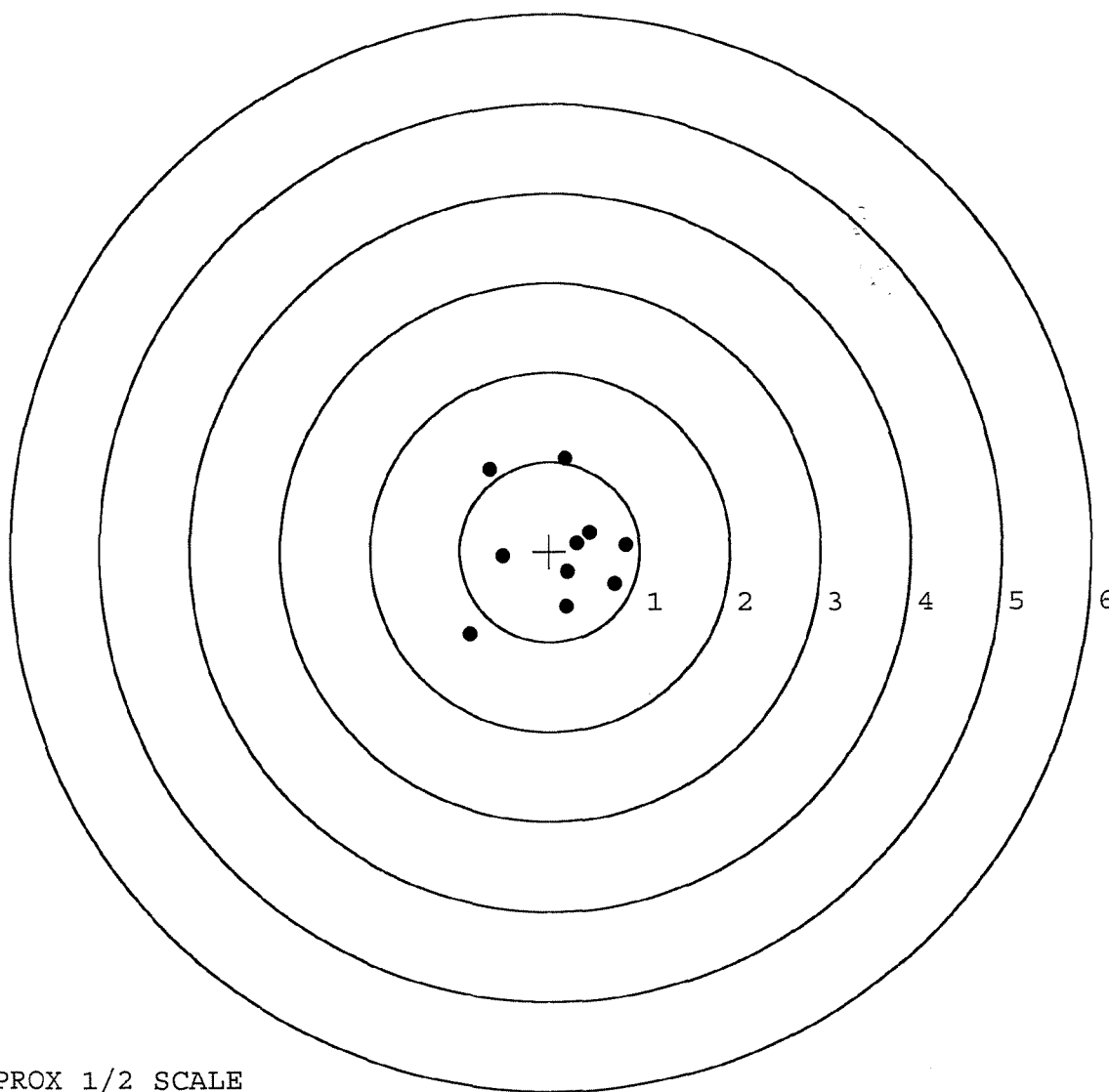
MEAN RADIUS: 0.722

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.726	-0.357
2:	0.849	0.078
3:	0.441	0.218
4:	0.307	0.087
5:	0.206	-0.228
6:	0.193	-0.616
7:	-0.891	-0.925
8:	-0.514	-0.055
9:	0.174	1.037
10:	-0.661	0.915



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790487. 0

TARGET NUMBER: 5

FILE DATE: 04/24/2002

FILE TIME: 12:11

POINT#	X	Y
1:	1.201	0.011
2:	0.342	-0.153
3:	0.095	0.268
4:	-0.068	0.699
5:	-0.214	0.006
6:	-0.244	-0.360
7:	-0.587	-0.309
8:	-0.252	-0.954
9:	-0.879	-0.834
10:	-1.443	-0.123

X CENTROID: -0.205

Y CENTROID: -0.175

POA TO CENTROID: 0.269

HORZ SPREAD: 2.644

VERT SPREAD: 1.653

GROUP SPREAD: 2.647

MIN RADIUS: 0.181

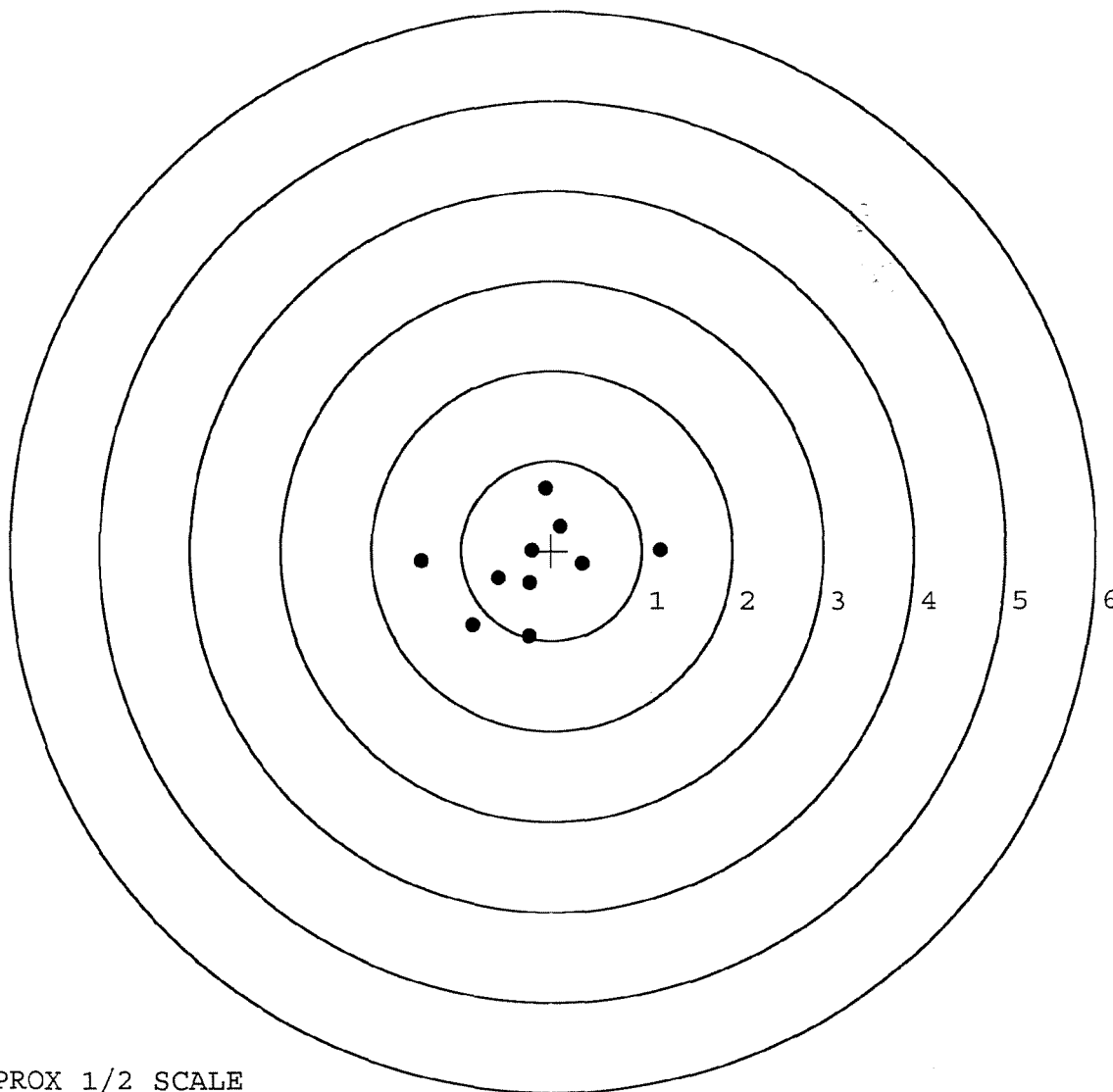
MAX RADIUS: 1.418

MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE