

E6790687

VERY IMPORTANT: Instruction Book enclosed to assure safe use of this item.

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. Marque Deposee.

SERIAL NO. **E6790687**

ORDER NO. **25705**

46

31KW

5705 E6790687

ORDER 25705
MODEL 700™ M24
UPC



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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



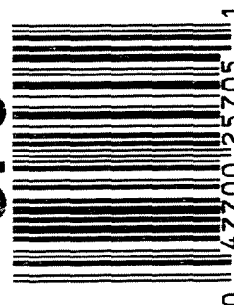
ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790687

UPC



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790687

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		2-1-02	RTH
600	PROOF		2-1-02	AC
607	CHECK HEADSPACE		2-1-02	AC
610	DIS-ASSEMBLE GUN		2-1-02	RTH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			AL
615	ROLLMARK CALIBER		2-9-02	WJ
617	DRILL AND TAP SIGHT HOLES		2-12-02	K
620	APPLY COATINGS (BARREL ACTION)		2-20	TA
	(BOLT)		2-20	TA
625	FINAL ASSEMBLY		2/26/02	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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		7/2/02	PL

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>6.0</u>	4/2/02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	4/2/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/2/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	4/2/02	DA
	J) ASSEMBLE STOCK		3-7-02	RW
	K) ASSEMBLE SWIVEL STUDS		4/17/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/17/02	RL
	M) IRON SIGHT ALIGNMENT		4/17/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/17/02	RL
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	4/1/02	RW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO			
655	FINAL INSPECTION A) HEADSPACE			
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.39</u> <u>2.35</u> <u>2.32</u> <u>2.36</u>	4/2/02	DA
	C) FUNCTION		4/17/02	RL
660	PACK		4/29/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. EL6790687

DATE 2/19/02

TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.64	2.23	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.49	2.24	2.26	
PULL #3	2.83	2.89	2.40	
PULL #4	2.54	2.39	2.37	
PULL #5	2.86	2.40	2.47	
TOTAL	13.36	12.21	12.01	
AVG.	2.67	2.44	2.40	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.29	3.30	
PULL #2	3.63	3.56	
PULL #3	3.59	3.42	
PULL #4	3.70	3.53	
PULL #5	3.46	3.42	
TOTAL	17.67	17.23	
AVG.	3.53	3.45	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.28	3.96		4.25
PULL #2	4.27	4.21		4.39
PULL #3	4.23	4.38		4.23
PULL #4	4.29	4.37		4.37
PULL #5	4.16	4.18		4.29
TOTAL	21.23	21.10		21.53
AVG.	4.25	4.22		4.31

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790687.__0
FILE DATE AND TIME: 04/01/2002 11:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.030
The Average Y Centroid of the Five Target Set:	-0.172
The Average Point of Impact of the Five Target Set:	0.175
The Average Mean Radius of the Five Target Set:	0.725
The Distance from POA to Centroid Target #1:	0.178
The Distance from Centroid Target #2 to Centroid Target #1:	0.159
The Distance from Centroid Target #3 to Centroid Target #1:	0.278
The Distance from Centroid Target #4 to Centroid Target #1:	0.454
The Distance from Centroid Target #5 to Centroid Target #1:	0.390

SERIAL NUMBER: E6790687. __0

TARGET NUMBER: 1

FILE DATE: 04/01/2002

FILE TIME: 11:31

POINT#	X	Y
1:	0.929	-0.808
2:	0.512	-0.550
3:	0.035	-0.538
4:	-0.237	-0.456
5:	-0.766	-0.324
6:	-1.210	0.029
7:	-1.032	0.299
8:	-1.347	0.708
9:	0.730	0.205
10:	0.725	0.804

X CENTROID: -0.166

Y CENTROID: -0.063

POA TO CENTROID: 0.178

HORZ SPREAD: 2.276

VERT SPREAD: 1.612

GROUP SPREAD: 2.735

MIN RADIUS: 0.399

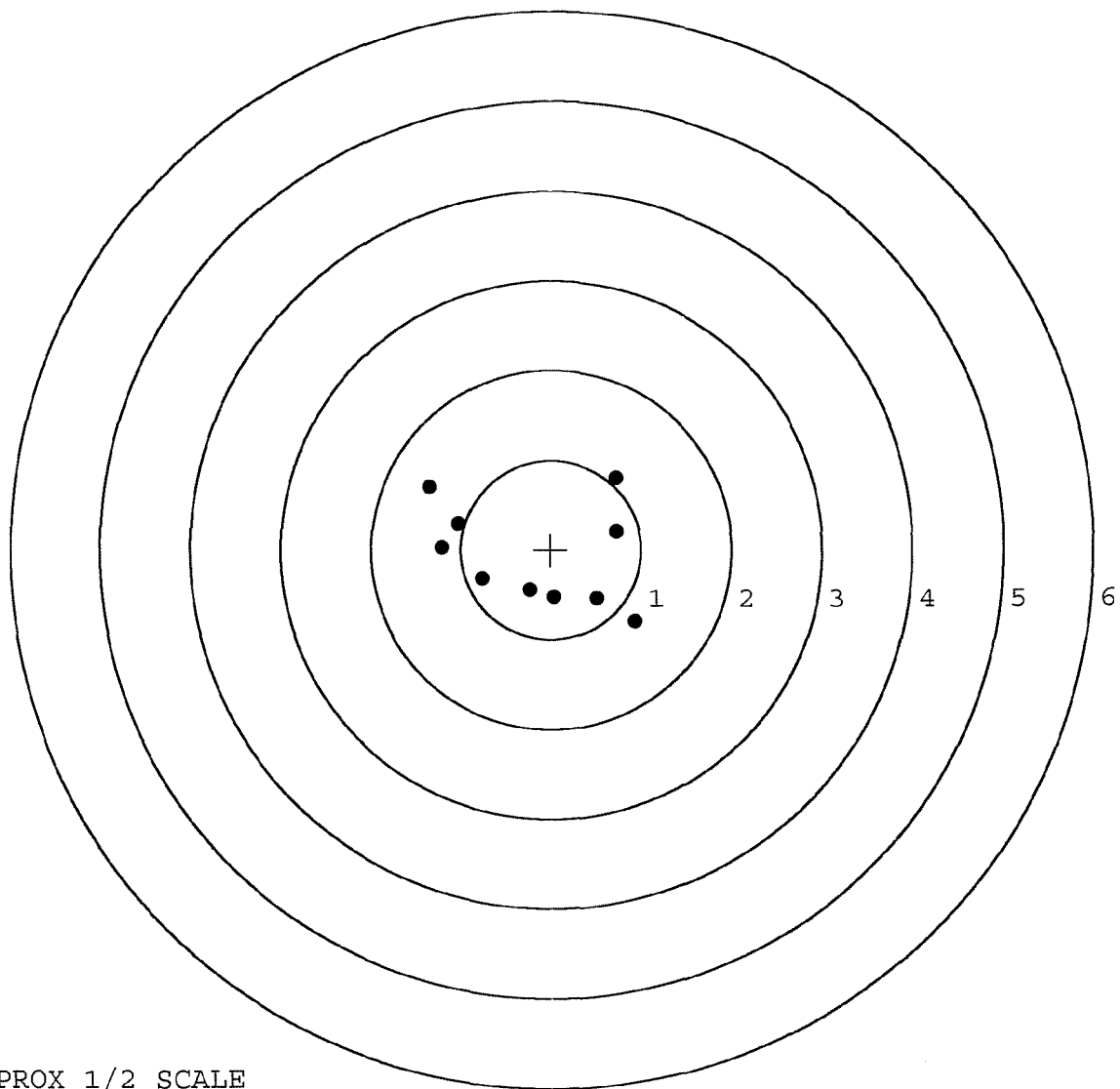
MAX RADIUS: 1.410

MEAN RADIUS: 0.930

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790687. __0

TARGET NUMBER: 2

FILE DATE: 04/01/2002

FILE TIME: 11:31

POINT#	X	Y
1:	0.566	-0.074
2:	0.871	0.012
3:	0.466	0.466
4:	-0.321	0.417
5:	0.020	-0.457
6:	-0.358	-0.579
7:	-0.645	-0.775
8:	-0.588	-0.468
9:	-0.496	-0.141
10:	-0.375	-0.401

X CENTROID: -0.086

Y CENTROID: -0.200

POA TO CENTROID: 0.218

HORZ SPREAD: 1.516

VERT SPREAD: 1.241

GROUP SPREAD: 1.708

MIN RADIUS: 0.278

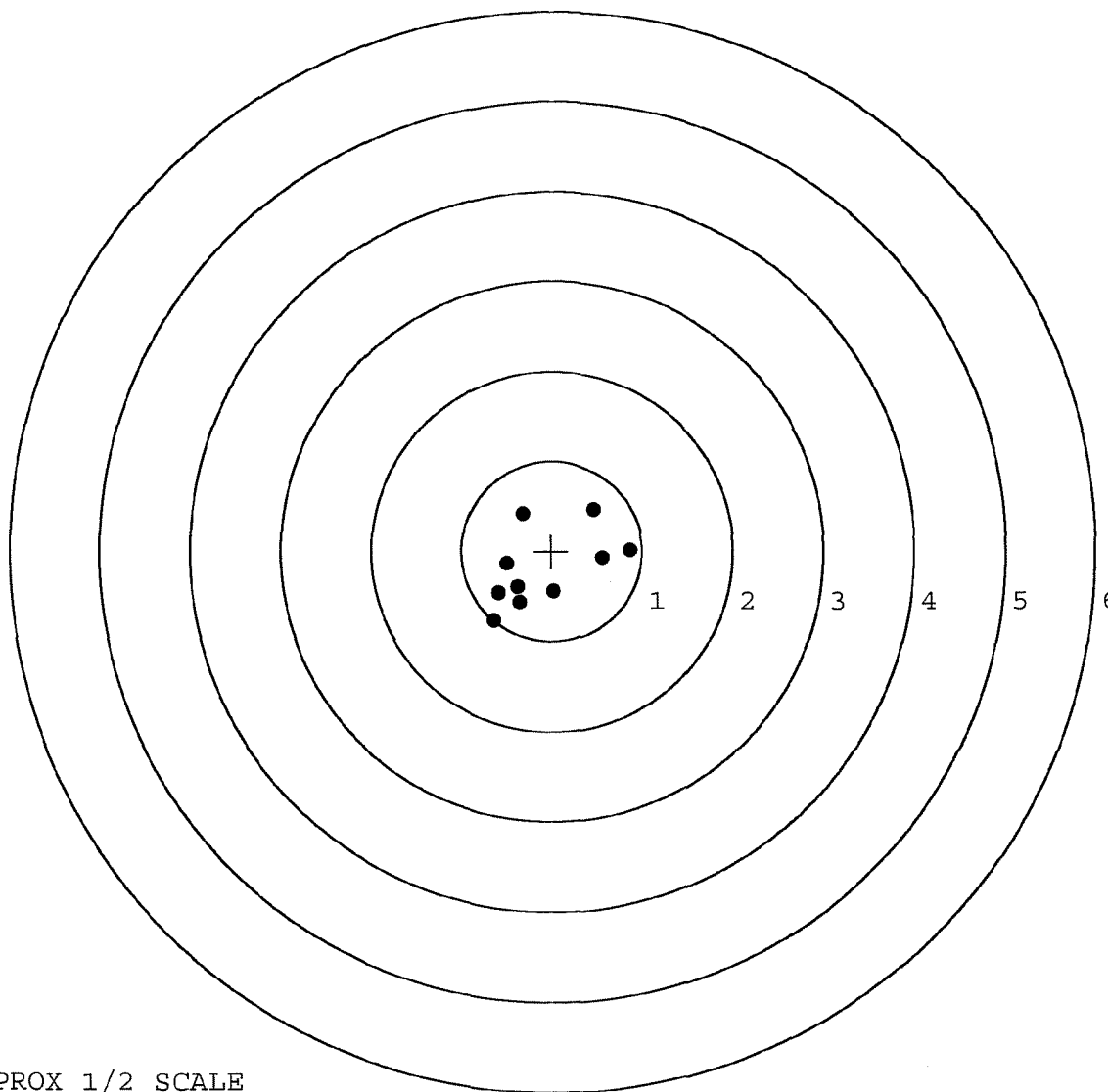
MAX RADIUS: 0.980

MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790687. __0

TARGET NUMBER: 3

FILE DATE: 04/01/2002

FILE TIME: 11:31

POINT#	X	Y
1:	0.349	-0.995
2:	-0.027	-0.829
3:	-0.125	-0.654
4:	0.018	-0.230
5:	-0.319	-0.592
6:	-0.484	-0.465
7:	-0.897	-0.461
8:	-0.620	0.373
9:	0.551	0.151
10:	0.704	0.417

X CENTROID: -0.085

Y CENTROID: -0.329

POA TO CENTROID: 0.339

HORZ SPREAD: 1.601

VERT SPREAD: 1.412

GROUP SPREAD: 1.826

MIN RADIUS: 0.143

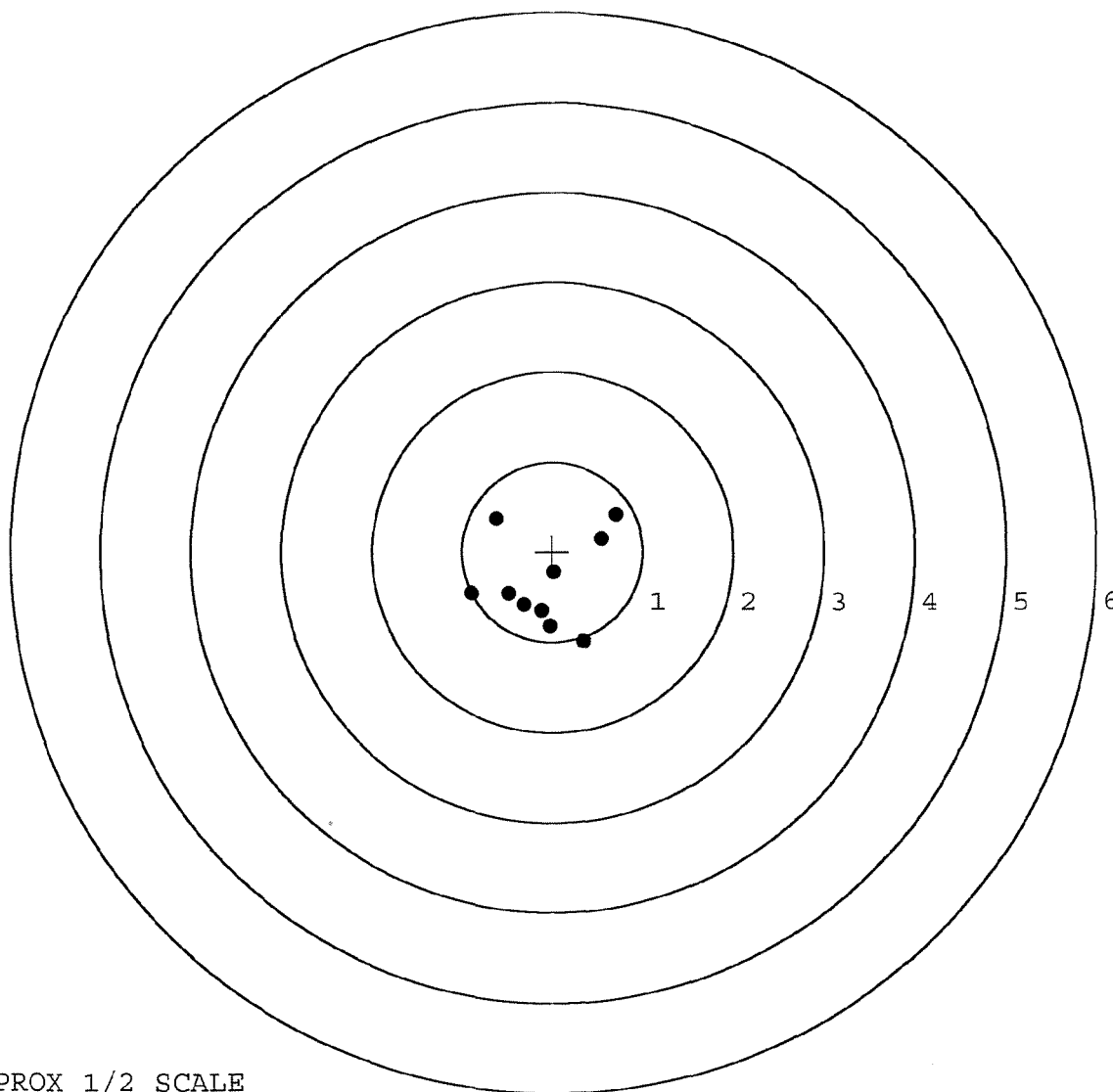
MAX RADIUS: 1.085

MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790687. __0

TARGET NUMBER: 4

FILE DATE: 04/01/2002

FILE TIME: 11:31

POINT#	X	Y
1:	0.748	-1.240
2:	0.794	-0.554
3:	0.956	0.201
4:	0.183	1.062
5:	-0.983	0.372
6:	-0.130	-0.934
7:	0.235	-0.118
8:	0.535	-0.163
9:	0.476	0.140
10:	0.067	0.565

X CENTROID: 0.288

Y CENTROID: -0.067

POA TO CENTROID: 0.296

HORZ SPREAD: 1.939

VERT SPREAD: 2.302

GROUP SPREAD: 2.365

MIN RADIUS: 0.074

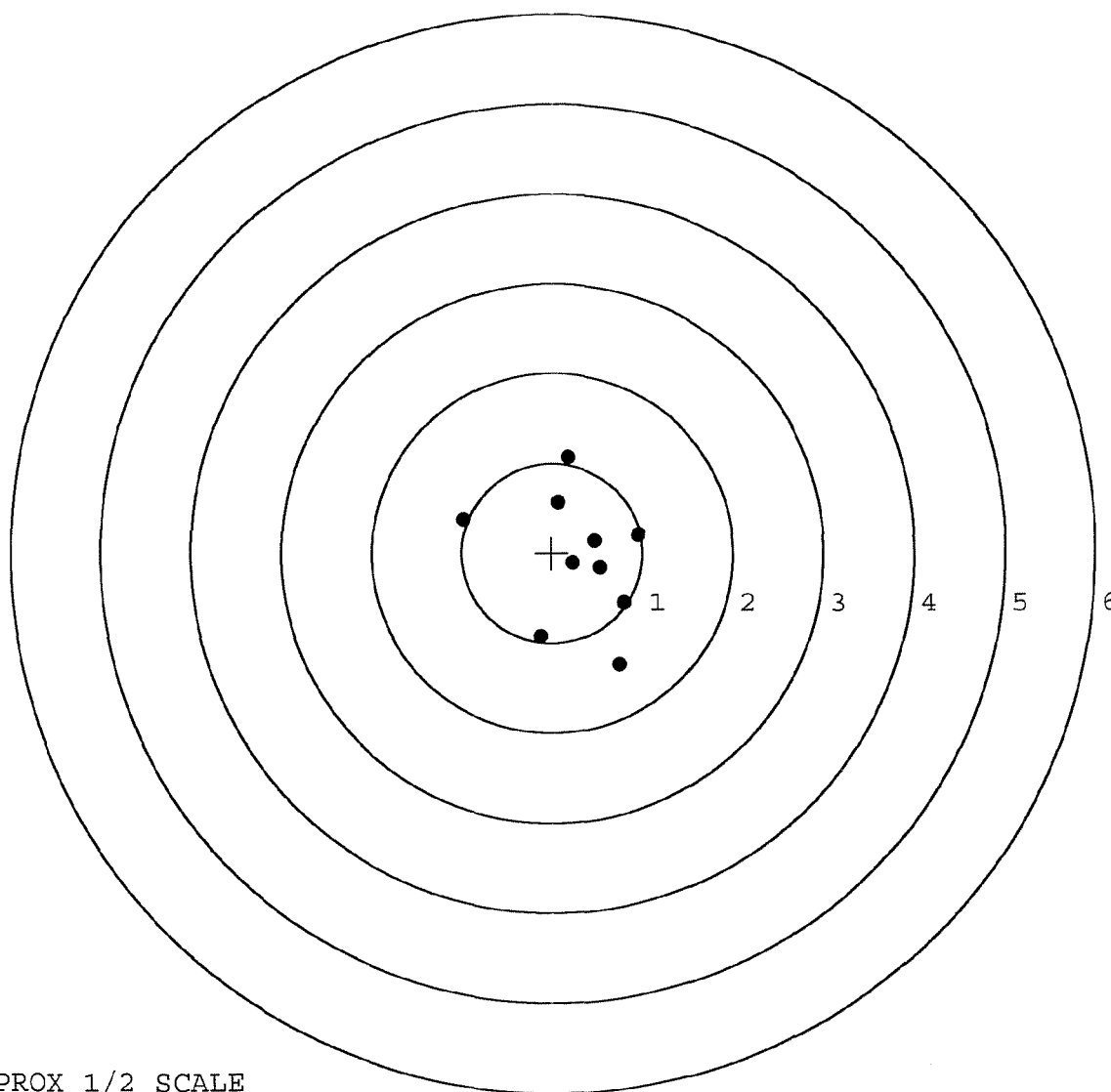
MAX RADIUS: 1.345

MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790687. __0

TARGET NUMBER: 5

FILE DATE: 04/01/2002

FILE TIME: 11:31

POINT#	X	Y
1:	1.337	-1.292
2:	0.661	-0.264
3:	0.793	-0.651
4:	0.058	-0.246
5:	0.208	-0.474
6:	-0.156	-0.568
7:	-0.369	-0.609
8:	0.043	0.580
9:	-0.179	0.580
10:	-0.418	0.922

X CENTROID: 0.198

Y CENTROID: -0.202

POA TO CENTROID: 0.283

HORZ SPREAD: 1.755

VERT SPREAD: 2.214

GROUP SPREAD: 2.825

MIN RADIUS: 0.147

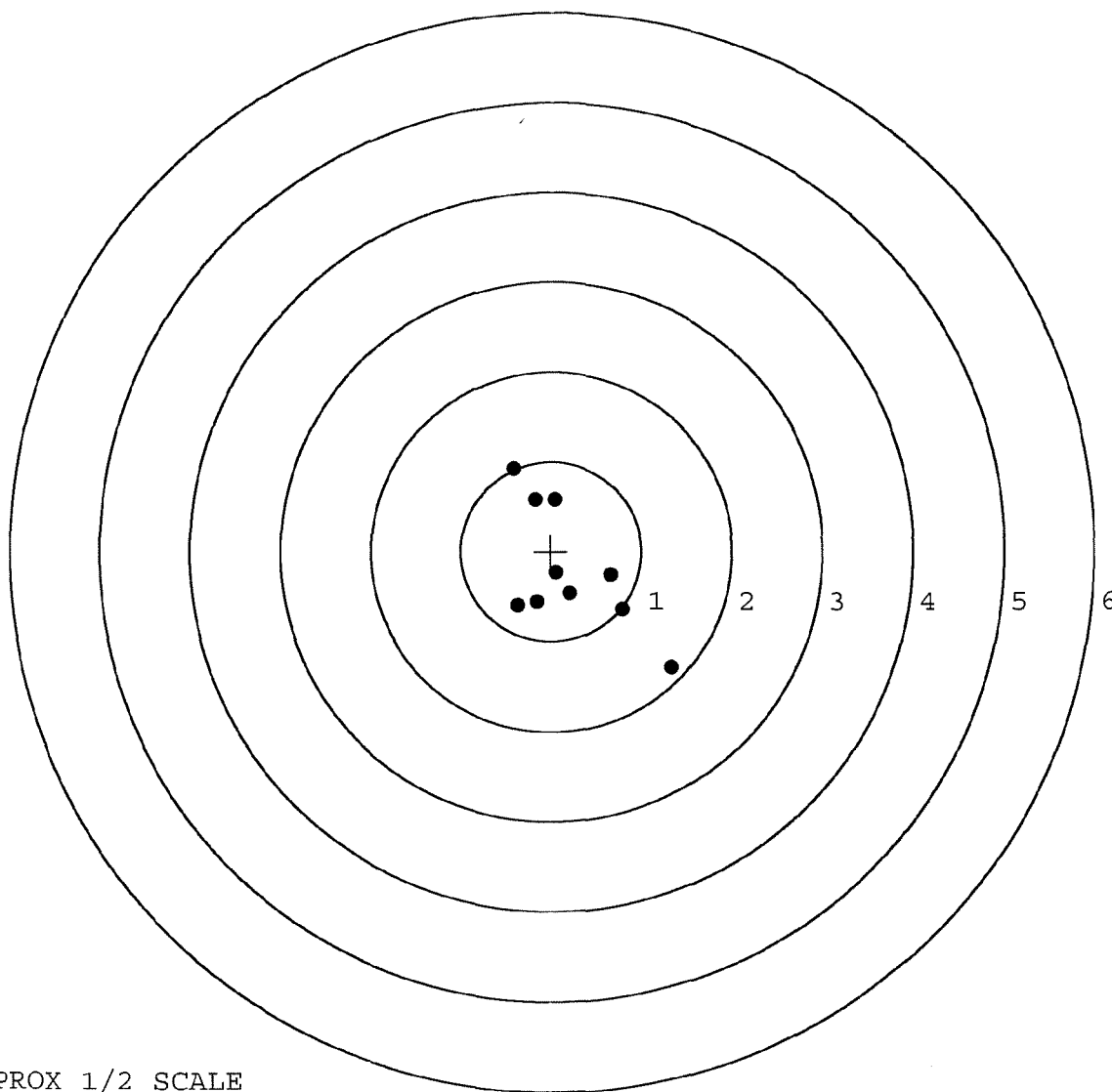
MAX RADIUS: 1.577

MEAN RADIUS: 0.736

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE