

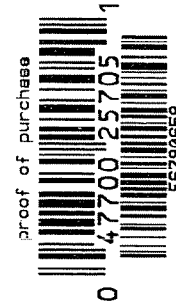
E6290658

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

E6790658



Remington

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

MADE IN U.S.A. PAT. & TM. OFF. REMINGTON-UMC INC. HARTFORD, CT 06183

SERIAL NO. J
E6790658

46
25705

31KW

5705 E6790658

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MODEL 700 M24
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MODEL 700 M24
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SERIAL NO.
E6790658

CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790658

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	OPERATOR		
615	ROLLMARK CALIBER		2-9-02	WJ
617	DRILL AND TAP SIGHT HOLES		2-12-02	AC
620	APPLY COATINGS (BARREL ACTION)		2-20	TH
	(BOLT)		2-20	TH
625	FINAL ASSEMBLY		2/25/02	DL
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/25/02	DL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/25/02	DL
	D) OIL FIRING PIN ASSEMBLY		2/25/02	DL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3/21/02	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>6.5</u>	3-21-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.5</u> <u>4.0</u>	3-21-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/21/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	3-21-02	DA
	J) ASSEMBLE STOCK		3-28-02	RL
	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	PASS FAIL	3-20-02	TRW
	MALFUNCTION	CORRECTION		TRW
	MALFUNCTION	CORRECTION		TRW
	MALFUNCTION	CORRECTION		TRW
	MALFUNCTION	CORRECTION		TRW
645	INSPECT FOR LIVE AMMO		3-20-02	TRW
655	FINAL INSPECTION A) HEADSPACE		4/17/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.43</u> <u>2.55</u> <u>2.58</u> <u>2.44</u>	4/2/02	DA
	C) FUNCTION		4/17/02	RL
660	PACK		4/25/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. EL6790658

DATE 2/11/02

TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.87	2.57	2.22	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.28	2.26	
PULL #3	2.74	2.30	2.22	
PULL #4	2.57	2.35	2.27	
PULL #5	2.69	2.09	2.26	
TOTAL	13.48	11.59	11.23	
AVG.	2.70 2.70	2.32	2.25	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.16	3.09	
PULL #2	3.15	3.16	
PULL #3	3.16	3.21	
PULL #4	3.19	3.15	
PULL #5	3.14	3.11	
TOTAL	15.80	15.72	
AVG.	3.16	3.14	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	3.96		4.23
PULL #2	3.90	4.03		4.27
PULL #3	4.03	4.01		4.28
PULL #4	4.06	3.85		4.33
PULL #5	4.04	3.73		4.35
TOTAL	20.13	19.58		21.46
AVG.	4.03	3.92		4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790658.___0
FILE DATE AND TIME: 03/20/2002 02:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.067
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.589
The Distance from POA to Centroid Target #1:	0.048
The Distance from Centroid Target #2 to Centroid Target #1:	0.205
The Distance from Centroid Target #3 to Centroid Target #1:	0.181
The Distance from Centroid Target #4 to Centroid Target #1:	0.053
The Distance from Centroid Target #5 to Centroid Target #1:	0.148

SERIAL NUMBER: E6790658. __0

TARGET NUMBER: 1

FILE DATE: 03/20/2002

FILE TIME: 02:56

POINT#	X	Y
1:	0.307	-0.829
2:	-0.382	-0.758
3:	-0.612	-0.181
4:	-0.605	0.724
5:	-0.188	0.659
6:	0.310	0.522
7:	0.301	0.049
8:	0.374	-0.114
9:	0.226	-0.224
10:	-0.031	-0.224

X CENTROID: -0.030

Y CENTROID: -0.038

POA TO CENTROID: 0.048

HORZ SPREAD: 0.986

VERT SPREAD: 1.553

GROUP SPREAD: 1.801

MIN RADIUS: 0.186

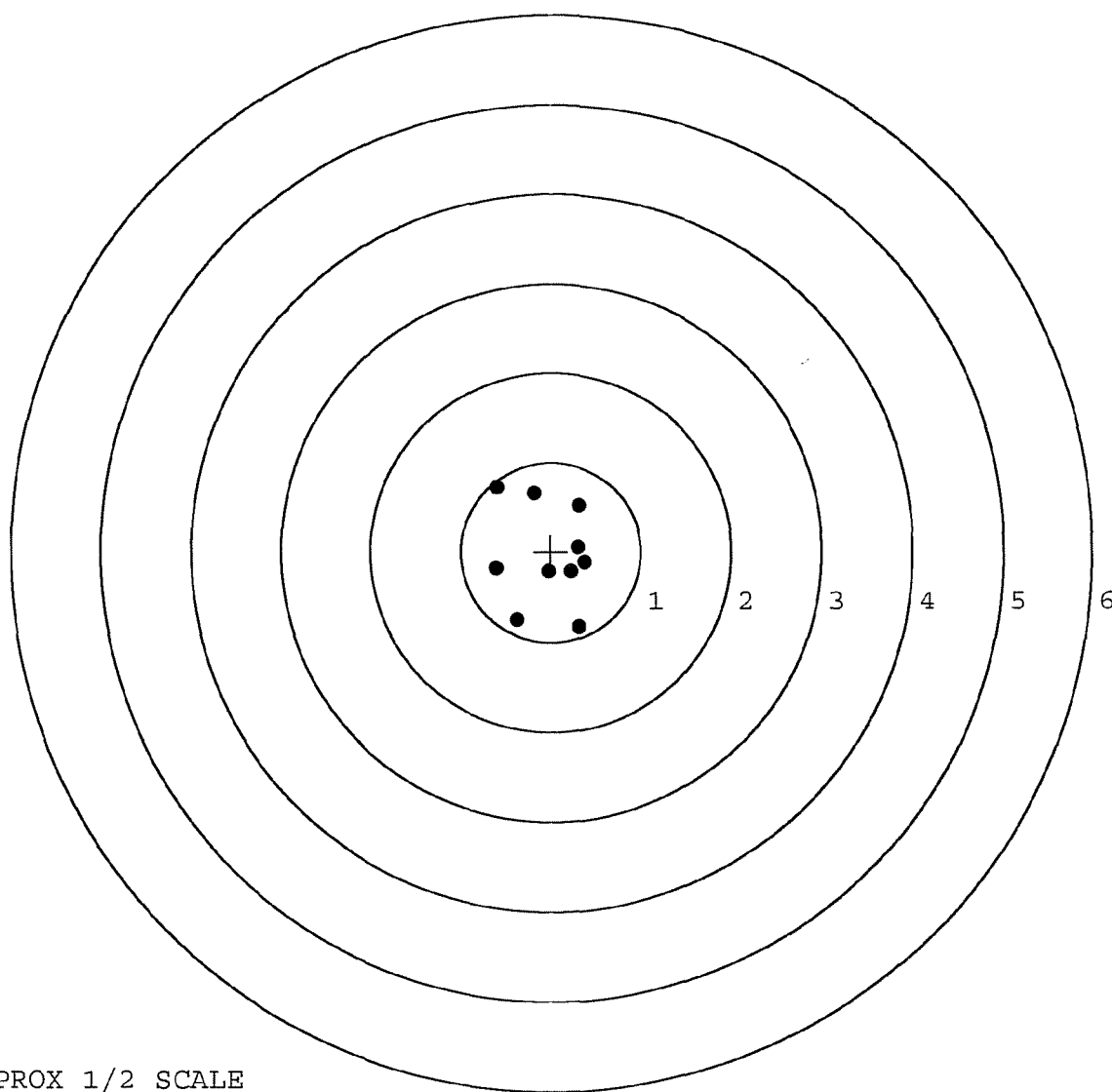
MAX RADIUS: 0.954

MEAN RADIUS: 0.584

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790658. __0

TARGET NUMBER: 2

FILE DATE: 03/20/2002

FILE TIME: 02:56

POINT#	X	Y
1:	0.262	-0.652
2:	0.143	-0.798
3:	0.115	-0.996
4:	-0.909	-0.284
5:	-0.366	-0.392
6:	-0.203	-0.241
7:	-0.157	-0.062
8:	0.243	0.195
9:	0.013	0.294
10:	0.078	0.572

X CENTROID: -0.078

Y CENTROID: -0.236

POA TO CENTROID: 0.249

HORZ SPREAD: 1.171

VERT SPREAD: 1.568

GROUP SPREAD: 1.306

MIN RADIUS: 0.125

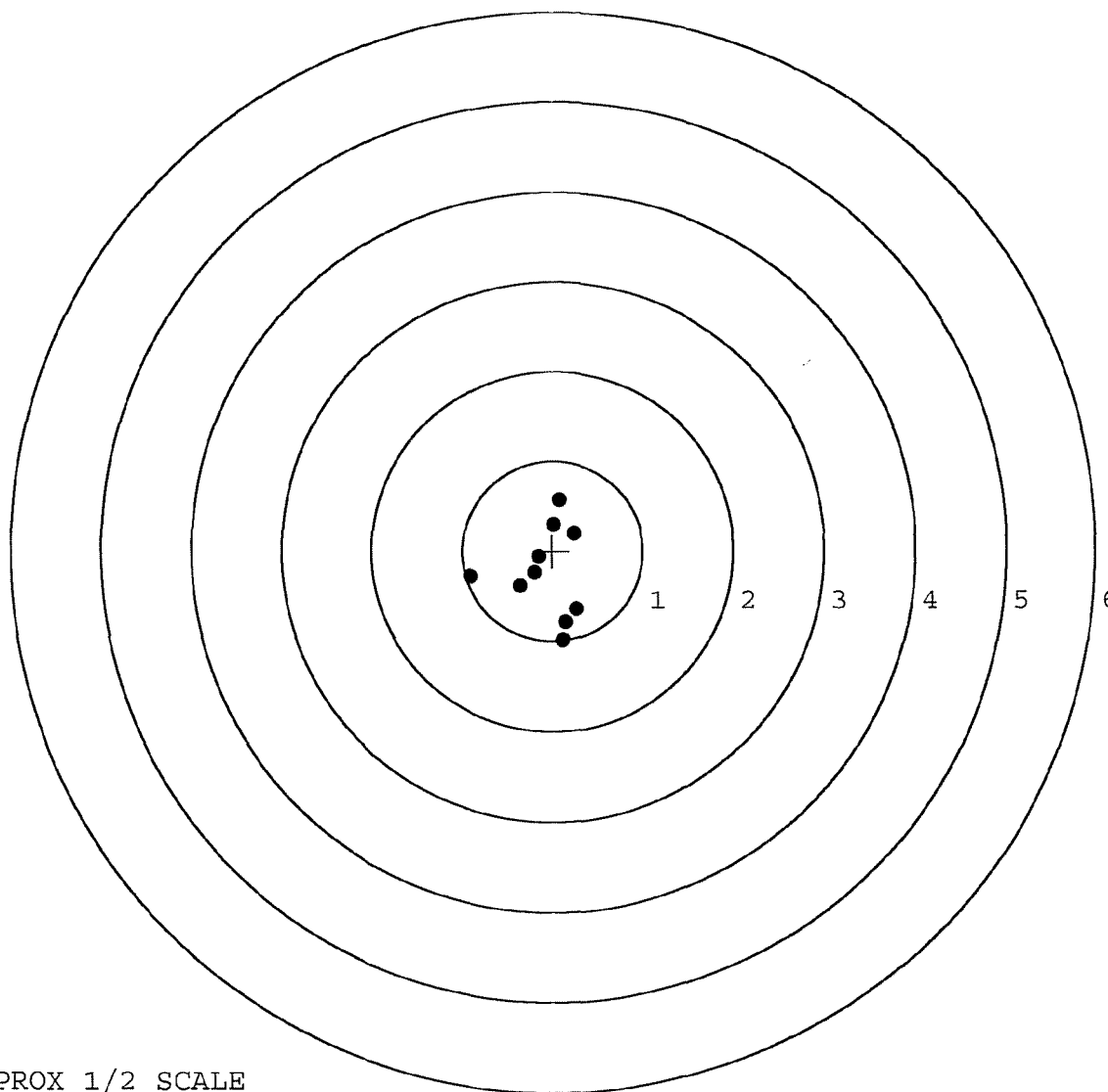
MAX RADIUS: 0.832

MEAN RADIUS: 0.530

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790658. __0

TARGET NUMBER: 3

FILE DATE: 03/20/2002

FILE TIME: 02:56

POINT#	X	Y
1:	0.796	-0.516
2:	0.681	0.115
3:	0.736	0.391
4:	0.235	0.000
5:	-0.783	0.641
6:	-0.446	0.159
7:	-0.563	-0.466
8:	-0.909	-0.315
9:	-0.932	-0.139
10:	-0.910	-0.017

X CENTROID: -0.209

Y CENTROID: -0.015

POA TO CENTROID: 0.210

HORZ SPREAD: 1.728

VERT SPREAD: 1.157

GROUP SPREAD: 1.958

MIN RADIUS: 0.293

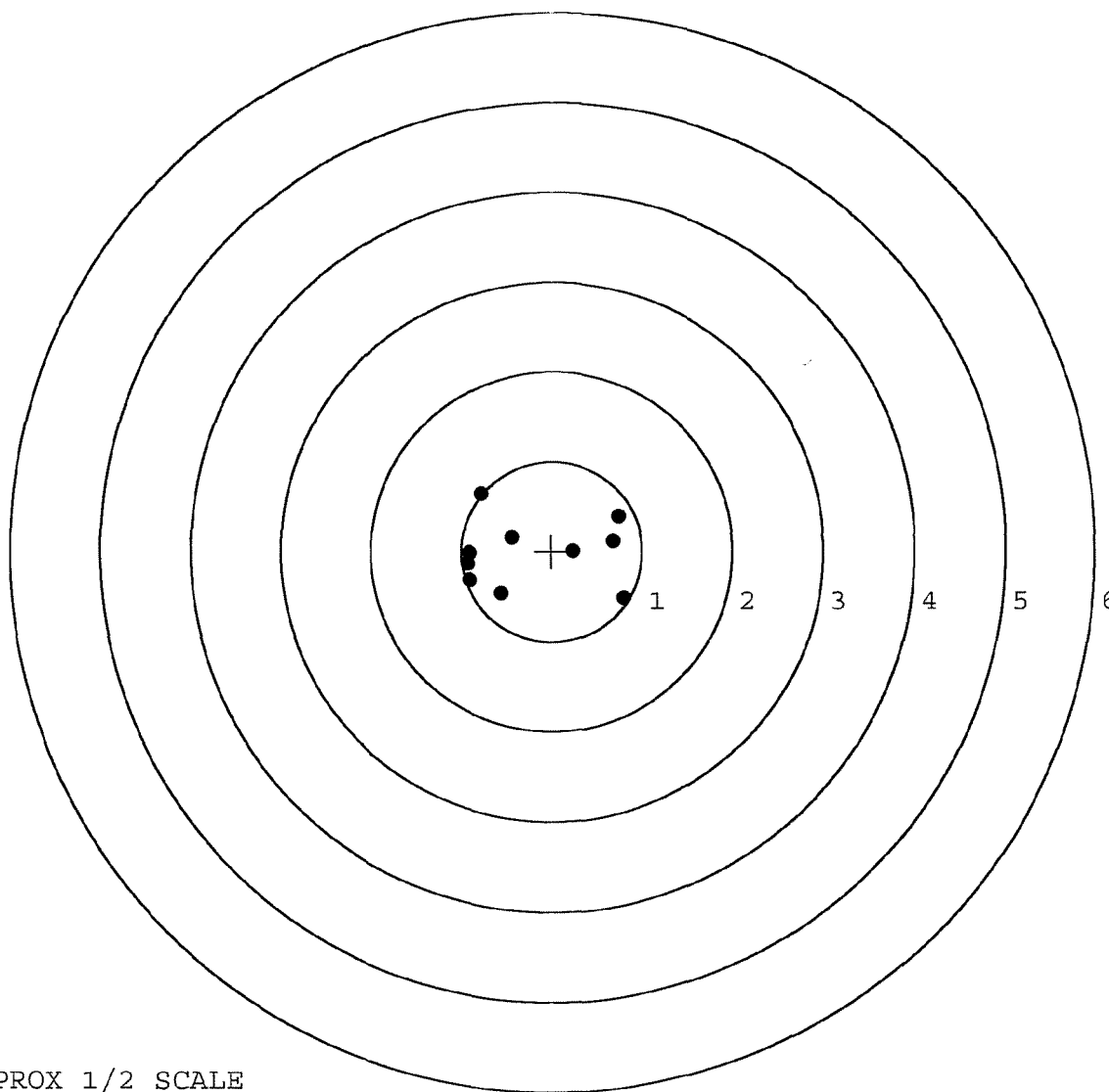
MAX RADIUS: 1.124

MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790658. __0

TARGET NUMBER: 4

FILE DATE: 03/20/2002

FILE TIME: 02:56

POINT#	X	Y
1:	0.512	-0.553
2:	0.279	-0.157
3:	0.387	0.133
4:	0.253	0.240
5:	-0.481	0.180
6:	-0.598	-0.155
7:	-0.189	-0.125
8:	-0.170	0.187
9:	-0.336	0.060
10:	-0.472	-0.057

X CENTROID: -0.082

Y CENTROID: -0.025

POA TO CENTROID: 0.085

HORZ SPREAD: 1.110

VERT SPREAD: 0.793

GROUP SPREAD: 1.234

MIN RADIUS: 0.147

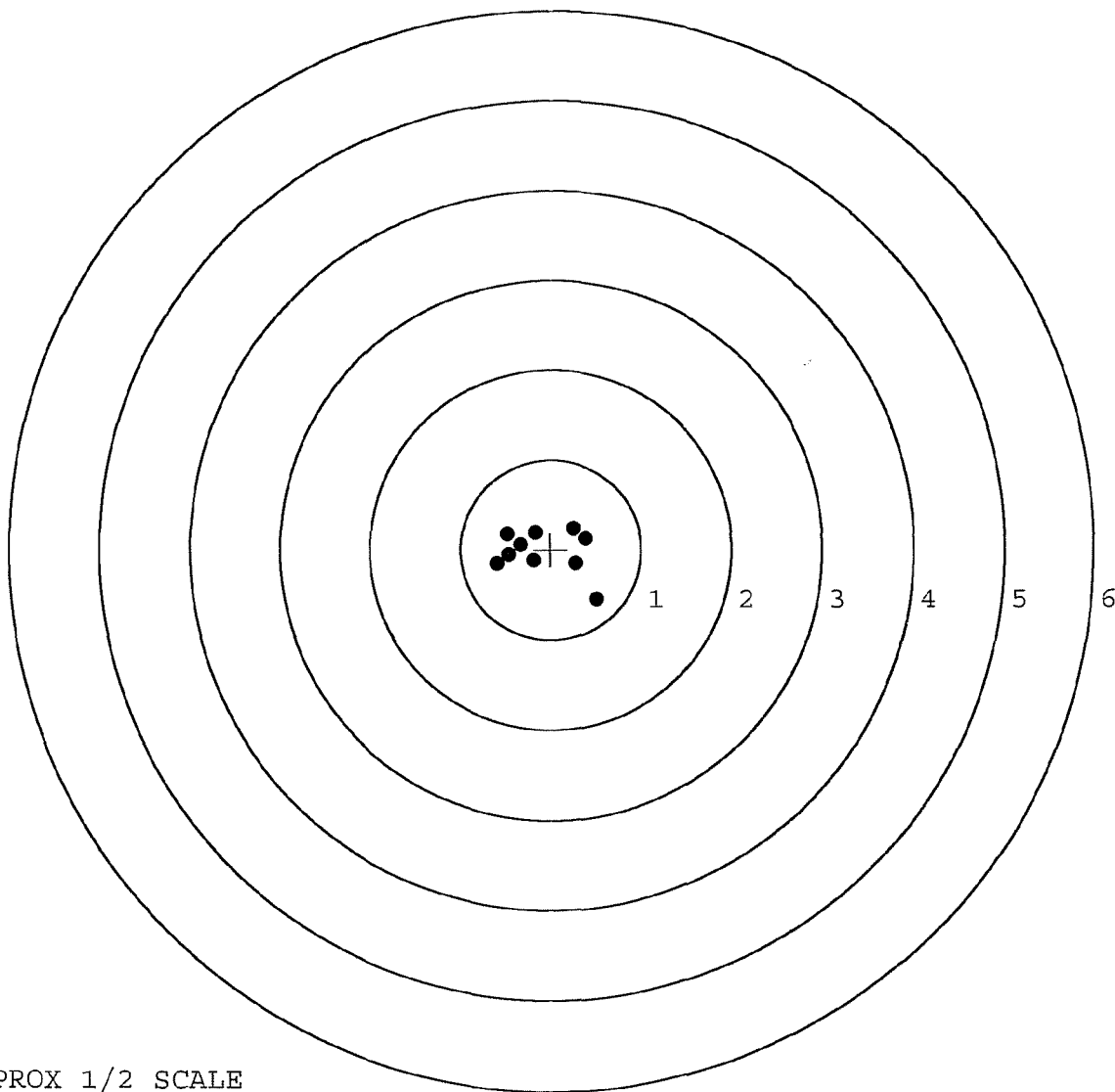
MAX RADIUS: 0.795

MEAN RADIUS: 0.412

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790658. __0

TARGET NUMBER: 5

FILE DATE: 03/20/2002

FILE TIME: 02:56

POINT#	X	Y
1:	0.697	-0.503
2:	0.056	-0.393
3:	-0.148	-0.510
4:	-0.529	-0.670
5:	-0.897	0.311
6:	0.026	0.820
7:	-0.064	0.469
8:	0.198	0.359
9:	0.461	0.290
10:	0.861	0.570

X CENTROID: 0.066

Y CENTROID: 0.074

POA TO CENTROID: 0.099

HORZ SPREAD: 1.758

VERT SPREAD: 1.490

GROUP SPREAD: 1.790

MIN RADIUS: 0.314

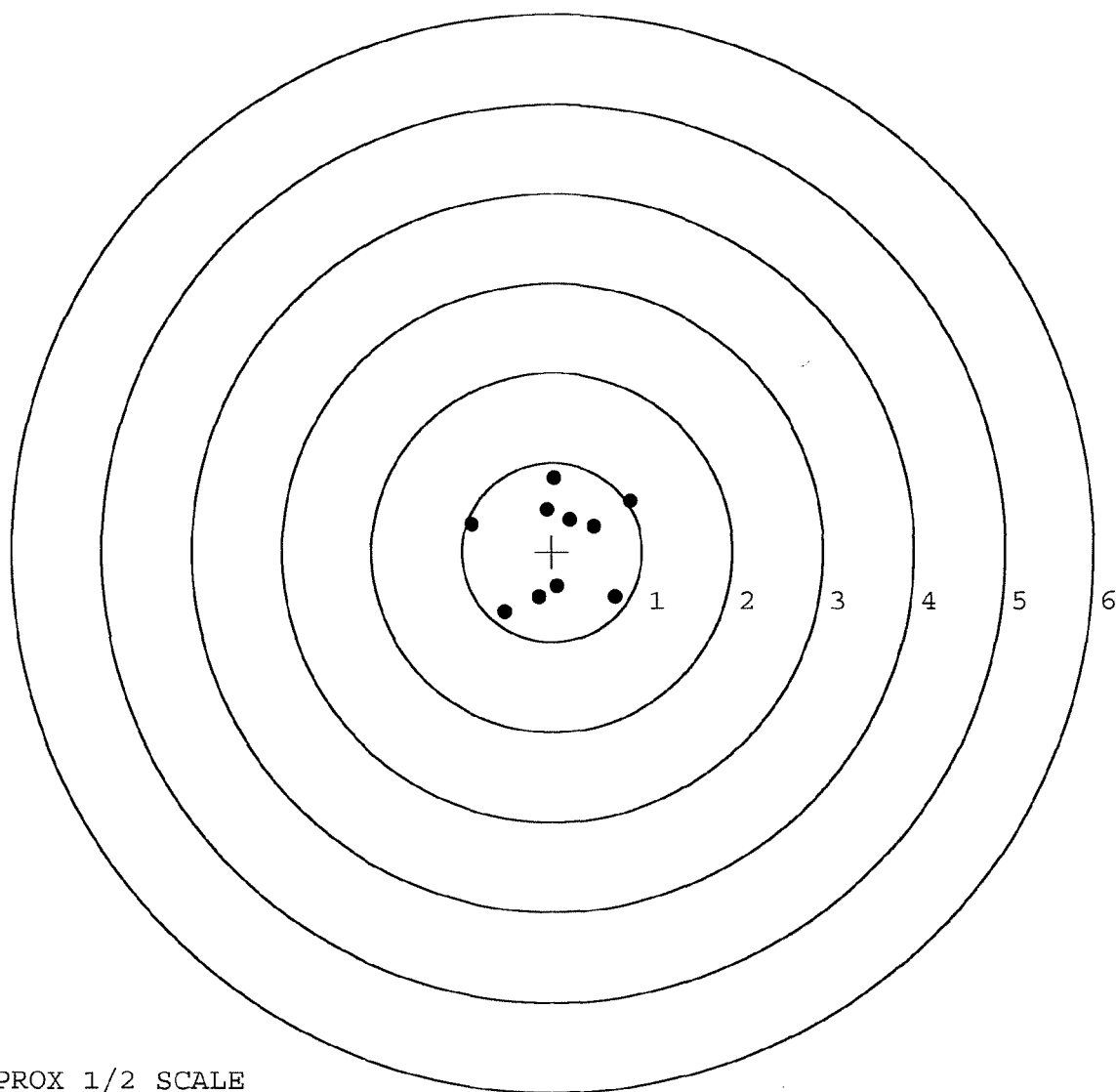
MAX RADIUS: 0.992

MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE