

EC790144

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 E6790164	
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.		46 25705	
 5705 E6790164		31KW	

ORDER 25705

MODEL 700™ M24

UPC



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UPC



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SERIAL NO.



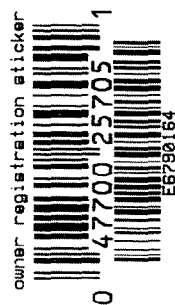
E6790164

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

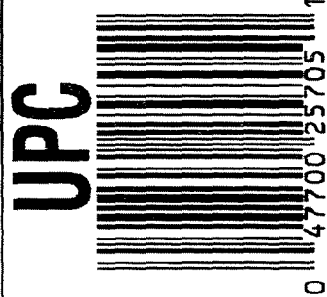


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790164



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790164

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	RTR
600	PROOF		1-30-02	AC
607	CHECK HEADSPACE		1-30-02	AC
610	DIS-ASSEMBLE GUN		1-30-02	RTR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		1-30-02	AC
615	ROLLMARK CALIBER		2/4/02	LB
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		2-15-02	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-15-02	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-15-02	AC
	D) OIL FIRING PIN ASSEMBLY		2-15-02	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/16/02	RTR

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>7.0</u> <u>6.0</u>	3-16-02	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>40</u> <u>40</u>	3-16-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/14/02	DA
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	3-16-02	DA
	J) ASSEMBLE STOCK		3-16-02	DA
	K) ASSEMBLE SWIVEL STUDS		4/10/02	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/02	DA
	M) IRON SIGHT ALIGNMENT		4/10/02	DA
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/02	DA
640	GALLERY TEST AND TARGET	PASS FAIL	3-17-02	AC
	MALFUNCTION	CORRECTION		AC
	MALFUNCTION	CORRECTION		AC
	MALFUNCTION	CORRECTION		AC
	MALFUNCTION	CORRECTION		AC
645	INSPECT FOR LIVE AMMO		3-17-02	AC
655	FINAL INSPECTION A) HEADSPACE		4/10/02	DA
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.63</u> <u>2.54</u> <u>2.61</u> <u>2.55</u>	4/1/02	DA
	C) FUNCTION		4/30/02	DA
660	PACK		5/1/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790164DATE 2/15/02TESTER DN.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.54	2.37	2.28	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.62	2.34	
PULL #3	2.59	2.64	2.38	
PULL #4	2.51	2.77	2.06	
PULL #5	2.67	2.57	2.30	
TOTAL	12.86	12.97		
AVG.	2.57	2.59		

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.65	3.14	
PULL #2	3.07	3.18	
PULL #3	3.56	3.33	
PULL #4	3.07	3.05	
PULL #5	3.61	3.06	
TOTAL	16.96	15.76	
AVG.	3.39	3.15	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.41	4.01		4.24
PULL #2	3.94	4.55		4.41
PULL #3	4.18	4.69		4.73
PULL #4	4.05	4.67		4.18
PULL #5	4.02	4.53		4.65
TOTAL	20.60	22.45		22.21
AVG.	4.12	4.49		4.44

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790164.__0
FILE DATE AND TIME: 03/07/2002 19:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.105
The Average Y Centroid of the Five Target Set:	0.118
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.687
The Distance from POA to Centroid Target #1:	0.399
The Distance from Centroid Target #2 to Centroid Target #1:	0.285
The Distance from Centroid Target #3 to Centroid Target #1:	0.311
The Distance from Centroid Target #4 to Centroid Target #1:	0.279
The Distance from Centroid Target #5 to Centroid Target #1:	0.383

SERIAL NUMBER: E6790164. __0

TARGET NUMBER: 1

FILE DATE: 03/07/2002

FILE TIME: 19:52

X CENTROID: -0.186

Y CENTROID: 0.353

POA TO CENTROID: 0.399

HORZ SPREAD: 1.684

VERT SPREAD: 3.333

GROUP SPREAD: 3.392

MIN RADIUS: 0.021

MAX RADIUS: 1.890

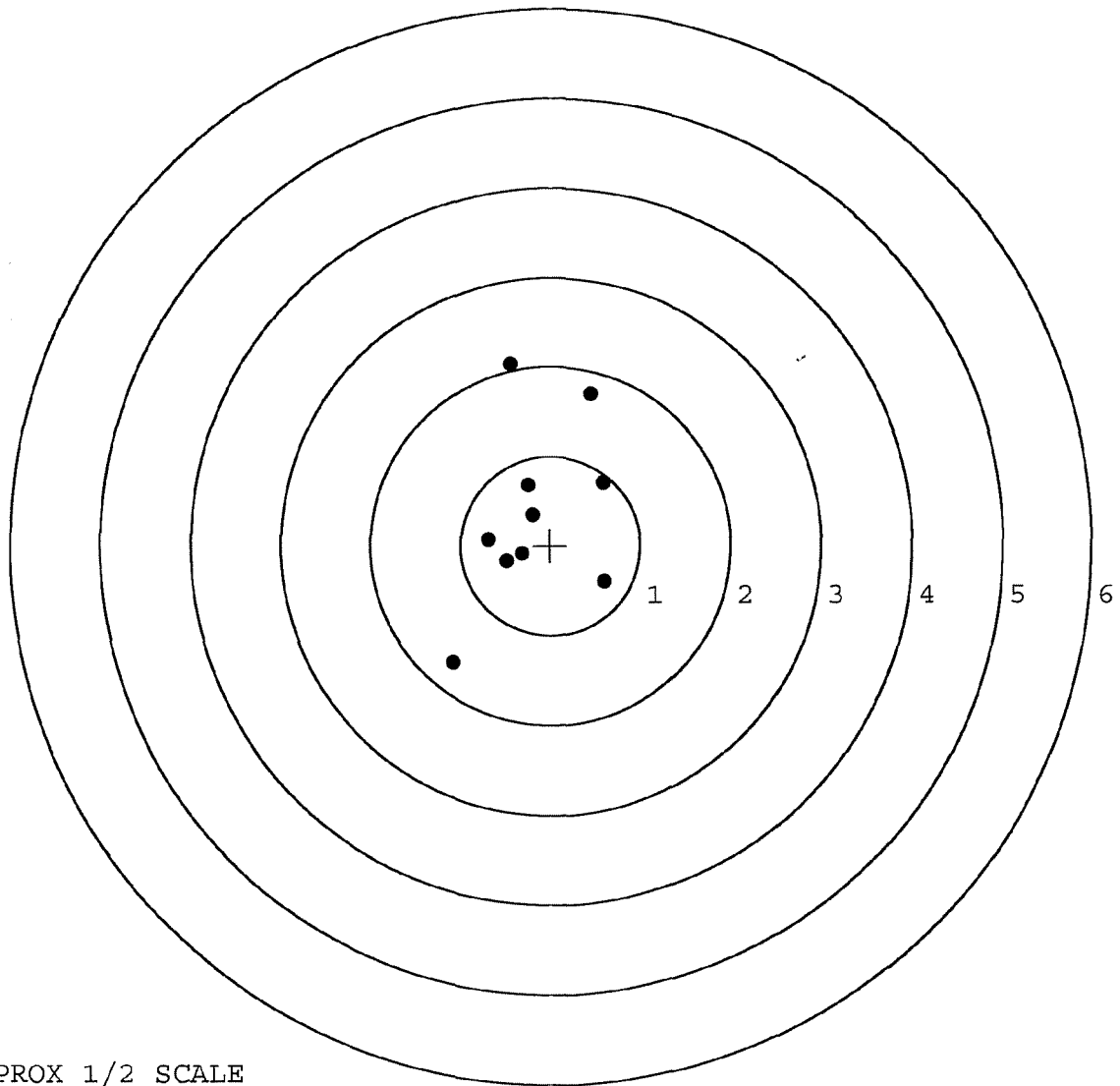
MEAN RADIUS: 0.903

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.451	2.022
2:	0.448	1.699
3:	-0.252	0.675
4:	-0.204	0.344
5:	0.588	0.712
6:	0.602	-0.406
7:	-0.319	-0.095
8:	-0.492	-0.177
9:	-0.693	0.069
10:	-1.082	-1.311



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790164. 0

TARGET NUMBER: 2

FILE DATE: 03/07/2002

FILE TIME: 19:52

X CENTROID: -0.126

Y CENTROID: 0.075

POA TO CENTROID: 0.147

HORZ SPREAD: 1.815

VERT SPREAD: 2.651

GROUP SPREAD: 2.799

MIN RADIUS: 0.363

MAX RADIUS: 1.710

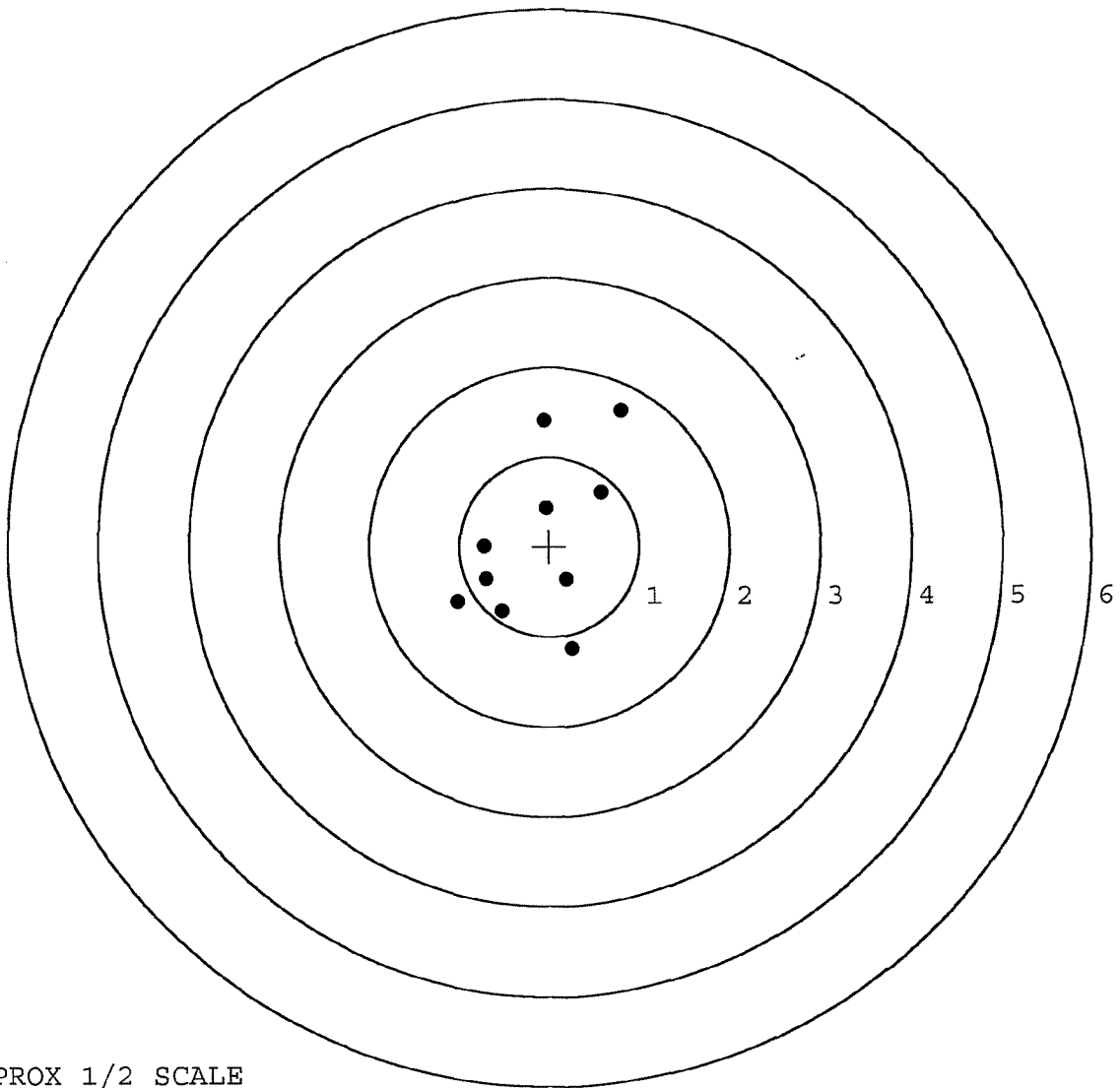
MEAN RADIUS: 0.945

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.063	1.400
2:	0.794	1.516
3:	0.576	0.607
4:	-0.039	0.427
5:	0.192	-0.373
6:	0.257	-1.135
7:	-0.529	-0.726
8:	-1.021	-0.615
9:	-0.706	-0.364
10:	-0.725	0.008

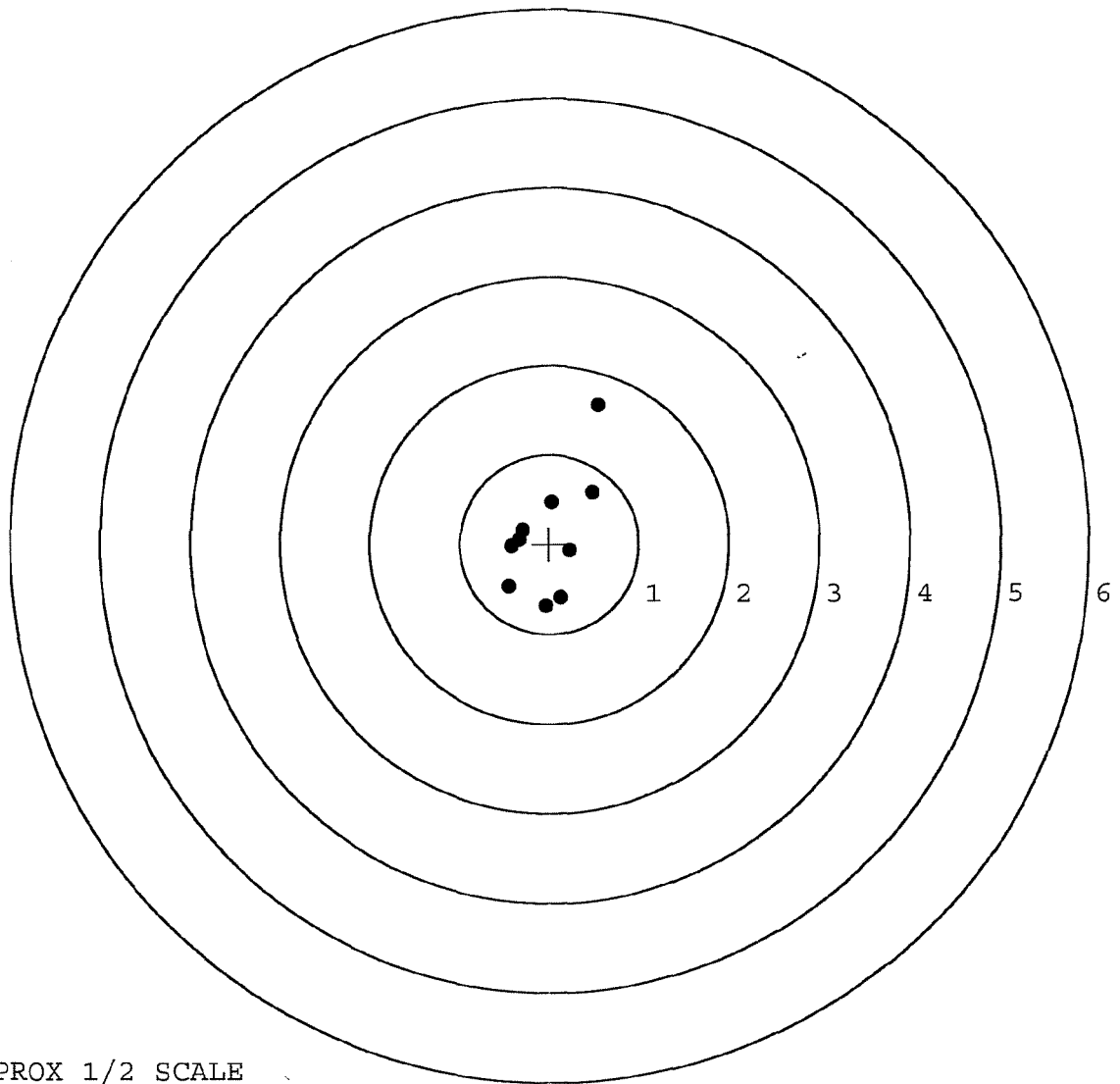


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790164. 0
 TARGET NUMBER: 3
 FILE DATE: 03/07/2002
 FILE TIME: 19:52

X CENTROID: -0.014
 Y CENTROID: 0.094
 POA TO CENTROID: 0.095
 HORZ SPREAD: 1.006
 VERT SPREAD: 2.249
 GROUP SPREAD: 2.325
 MIN RADIUS: 0.292
 MAX RADIUS: 1.565
 MEAN RADIUS: 0.619
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.548	1.555
2:	0.481	0.585
3:	0.031	0.467
4:	-0.299	0.154
5:	-0.336	0.049
6:	-0.421	-0.022
7:	-0.458	-0.476
8:	-0.040	-0.694
9:	0.131	-0.601
10:	0.228	-0.075



TARGET APPROX 1/2 SCALE

BARBER - M24 0114616

SERIAL NUMBER: E6790164. 0

TARGET NUMBER: 4

FILE DATE: 03/07/2002

FILE TIME: 19:52

POINT#	X	Y
1:	0.008	0.737
2:	-0.086	0.606
3:	0.027	0.392
4:	-0.105	0.318
5:	-0.257	0.125
6:	-0.314	-0.050
7:	-0.819	-0.124
8:	0.155	-0.756
9:	0.086	-0.504
10:	0.364	0.154

X CENTROID: -0.094

Y CENTROID: 0.090

POA TO CENTROID: 0.130

HORZ SPREAD: 1.183

VERT SPREAD: 1.493

GROUP SPREAD: 1.500

MIN RADIUS: 0.167

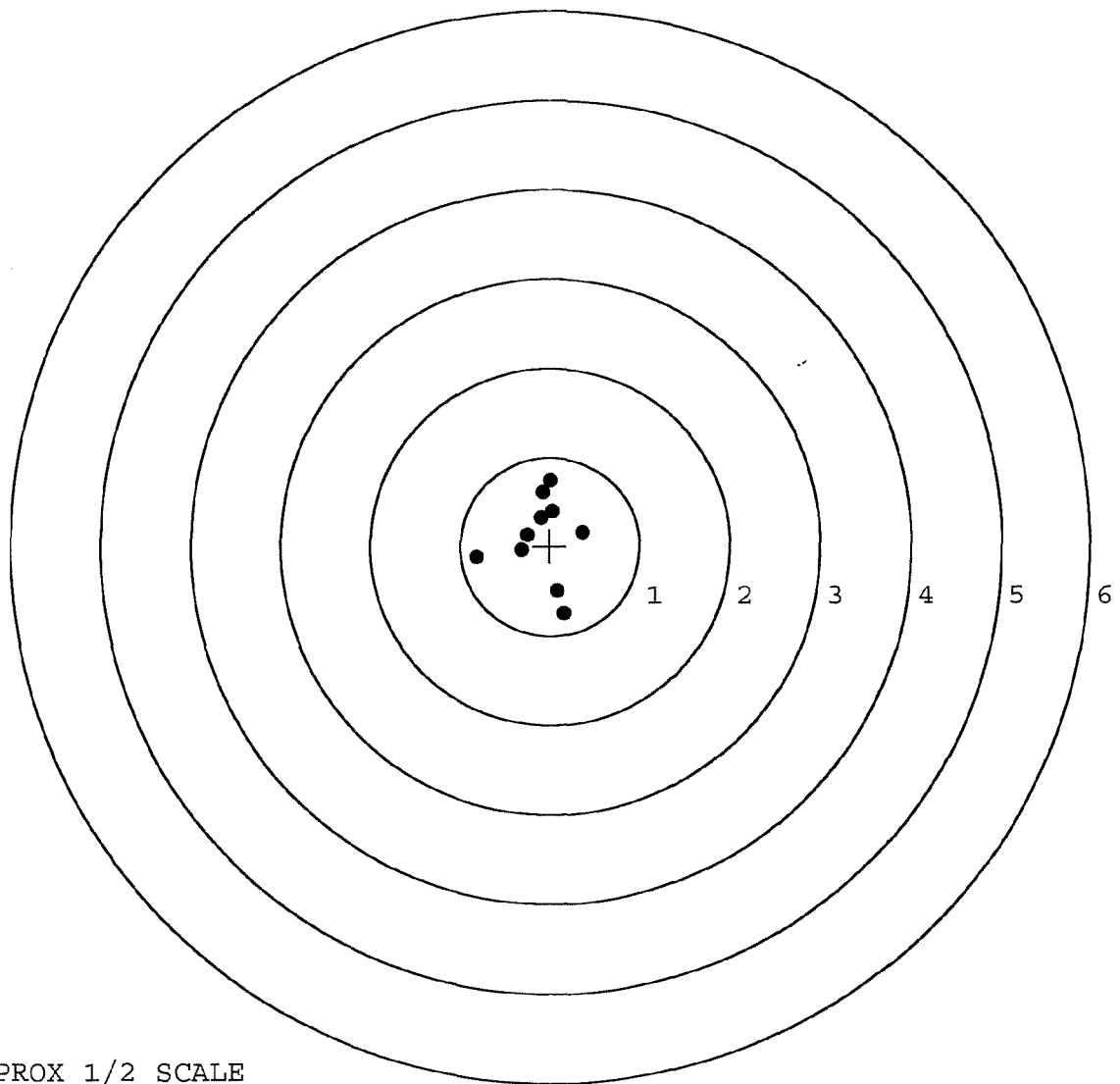
MAX RADIUS: 0.882

MEAN RADIUS: 0.487

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0114617

SERIAL NUMBER: E6790164. 0

TARGET NUMBER: 5

FILE DATE: 03/07/2002

FILE TIME: 19:52

POINT#	X	Y
1:	-1.144	0.157
2:	-0.669	0.001
3:	-0.128	0.075
4:	-0.194	-0.156
5:	-0.059	-0.298
6:	0.020	-0.507
7:	0.083	0.053
8:	0.103	0.311
9:	0.092	0.492
10:	0.823	-0.347

X CENTROID: -0.107

Y CENTROID: -0.022

POA TO CENTROID: 0.110

HORZ SPREAD: 1.967

VERT SPREAD: 0.999

GROUP SPREAD: 2.031

MIN RADIUS: 0.099

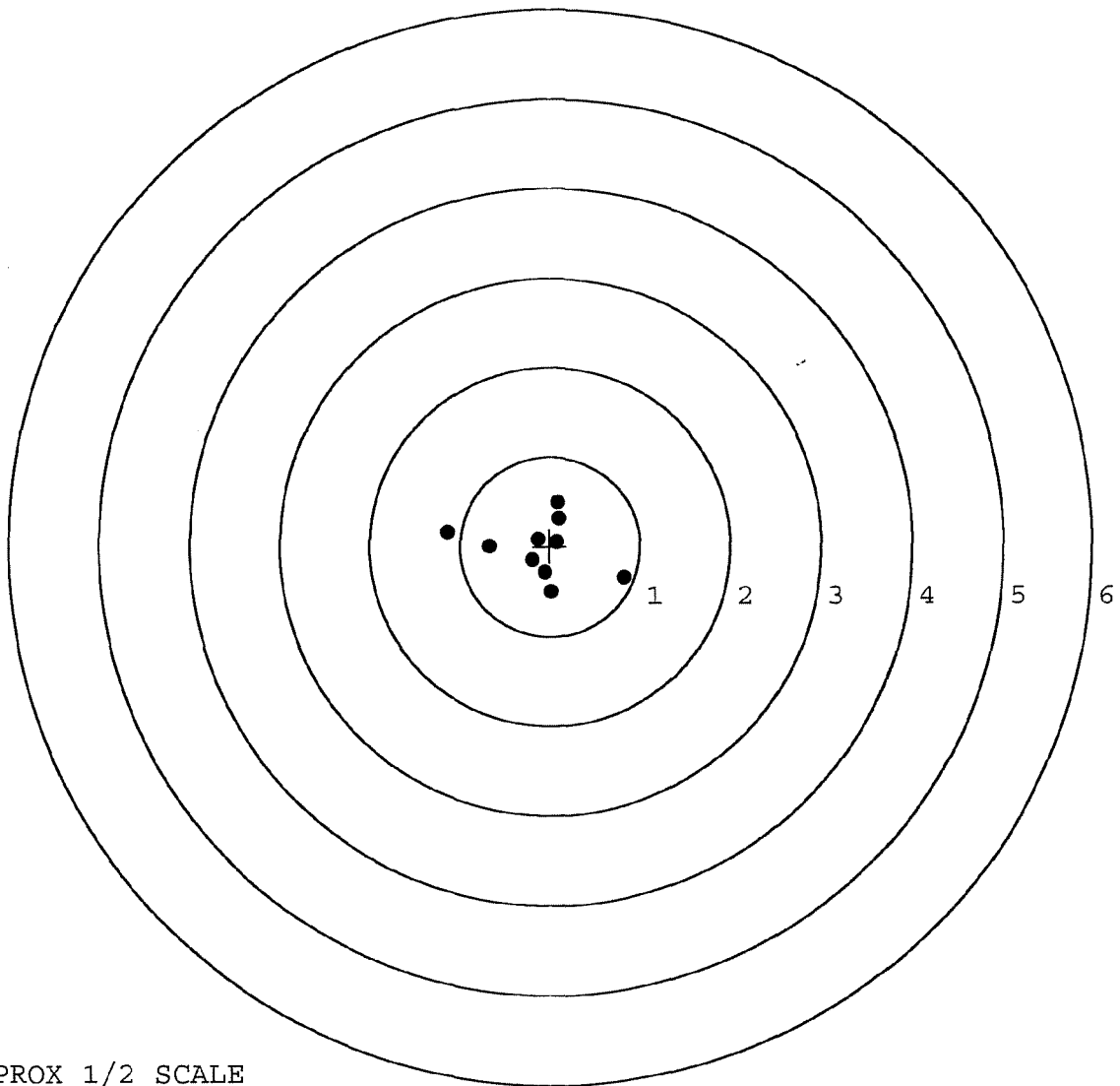
MAX RADIUS: 1.052

MEAN RADIUS: 0.479

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE