

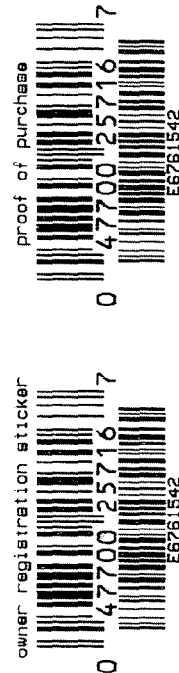
E 676 1542

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

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

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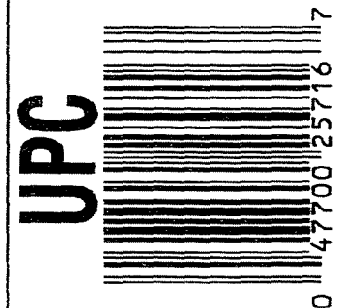


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761542



VERY IMPORTANT! Instruction Book enclosed to assure safe use of this firearm.

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. **E6761542**

ORDER NO. **25716**

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17XV

5716 E6761542

ORDER 25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #

GUN SERIAL # E6761542

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-27-01	RLH
600	PROOF		9/27/01	AL
607	CHECK HEADSPACE		9-27-01	RLH
610	DIS-ASSEMBLE GUN	INSPECTED	9-27-01	RLH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	SEP 29 2001 AL		
615	ROLLMARK CALIBER		9/22	(D)
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		10/11	HP
	(BOLT)		10/11	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-5-01	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-5-01	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-5-01	RW
	D) OIL FIRING PIN ASSEMBLY		11-5-01	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/13/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-6-01	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-6-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	11-6-01	DA
	J) ASSEMBLE STOCK		11-5-01	RU
	K) ASSEMBLE SWIVEL STUDS		12/13/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/13/01	REP
	M) IRON SIGHT ALIGNMENT		12/13/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/13/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	11-5-01	KT
	A) MALFUNCTIONS	PASS FAIL	11-5-01	KT
	B) PIERCED PRIMERS	PASS FAIL	11-5-01	KT
645	INSPECT FOR LIVE AMMO		11-5-01	KT
655	FINAL INSPECTION A) HEADSPACE		12/13/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.66</u> <u>2.72</u> <u>2.70</u> <u>2.78</u>	11-6-01	DA
	C) FUNCTION		12/13/01	REP
660	PACK		12/13/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6761542DATE 11/05/01TESTER BK

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.69	2.61		2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.29	2.38		2.38	
PULL #3	2.40	2.43		2.53	
PULL #4	2.70	2.32		2.43	
PULL #5	2.19	2.24		2.45	
TOTAL	1227	1198		1225	
AVG.	2.45	2.39		2.45	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.20		
PULL #2	3.12	3.26		
PULL #3	2.98	3.38		
PULL #4	2.99	3.41		
PULL #5	3.35	3.28		
TOTAL	1551	1653		
AVG.	3.10	3.30		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.11		4.19
PULL #2	4.28	4.32		4.43
PULL #3	4.25	4.43		4.33
PULL #4	4.19	4.10		4.11
PULL #5	4.19	4.36		4.40
TOTAL	2106	2132		2146
AVG.	4.21	4.26		4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6761542.__0
FILE DATE AND TIME: 11/05/2001 11:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	-0.229
The Average Point of Impact of the Five Target Set:	0.230
The Average Mean Radius of the Five Target Set:	1.260
The Distance from POA to Centroid Target #1:	1.495
The Distance from Centroid Target #2 to Centroid Target #1:	1.639
The Distance from Centroid Target #3 to Centroid Target #1:	1.576
The Distance from Centroid Target #4 to Centroid Target #1:	1.662
The Distance from Centroid Target #5 to Centroid Target #1:	1.507

BARBER - M24 0113161

SERIAL NUMBER: E6761542. __ 0

TARGET NUMBER: 1

FILE DATE: 11/05/2001

FILE TIME: 11:12

POINT#	X	Y
1:	0.891	0.976
2:	0.088	1.200
3:	-0.465	-0.396
4:	0.013	-0.744
5:	0.968	-1.057
6:	-0.087	-1.783
7:	-0.557	-2.951
8:	-0.642	-3.948
9:	-1.109	-3.898
10:	-1.933	-2.081

X CENTROID: -0.283

Y CENTROID: -1.468

POA TO CENTROID: 1.495

HORZ SPREAD: 2.901

VERT SPREAD: 5.148

GROUP SPREAD: 5.268

MIN RADIUS: 0.371

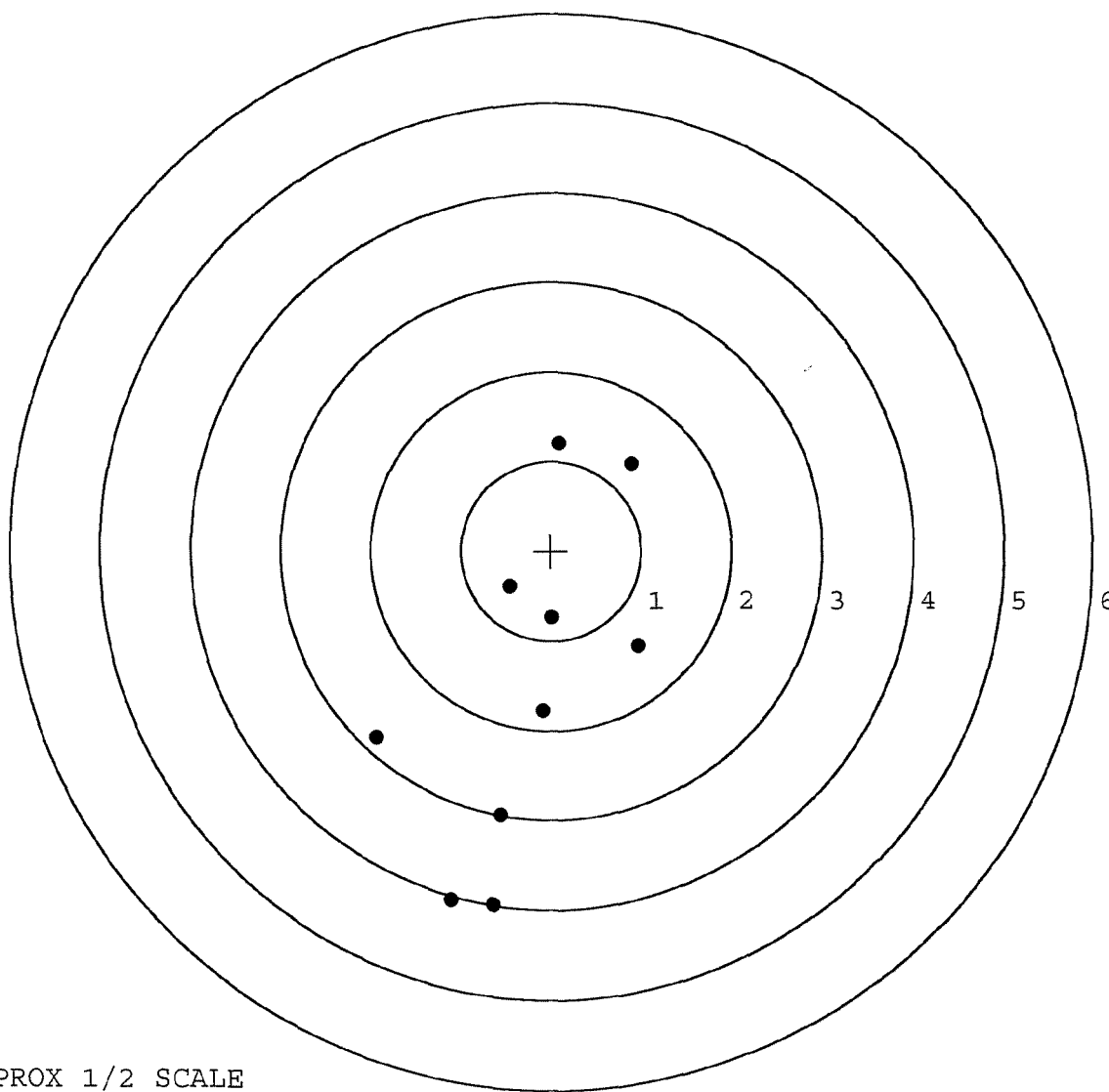
MAX RADIUS: 2.712

MEAN RADIUS: 1.730

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 4



TARGET APPROX 1/2 SCALE

BARBER - M24 0113162

SERIAL NUMBER: E6761542. __ 0

TARGET NUMBER: 2

FILE DATE: 11/05/2001

FILE TIME: 11:12

POINT#	X	Y
1:	0.753	1.006
2:	0.639	0.488
3:	1.003	-0.298
4:	0.617	-0.352
5:	0.445	-0.177
6:	0.188	1.093
7:	-0.952	0.891
8:	-1.259	0.676
9:	-0.741	-0.114
10:	-0.301	-1.822

X CENTROID: 0.039

Y CENTROID: 0.139

POA TO CENTROID: 0.145

HORZ SPREAD: 2.262

VERT SPREAD: 2.915

GROUP SPREAD: 3.018

MIN RADIUS: 0.514

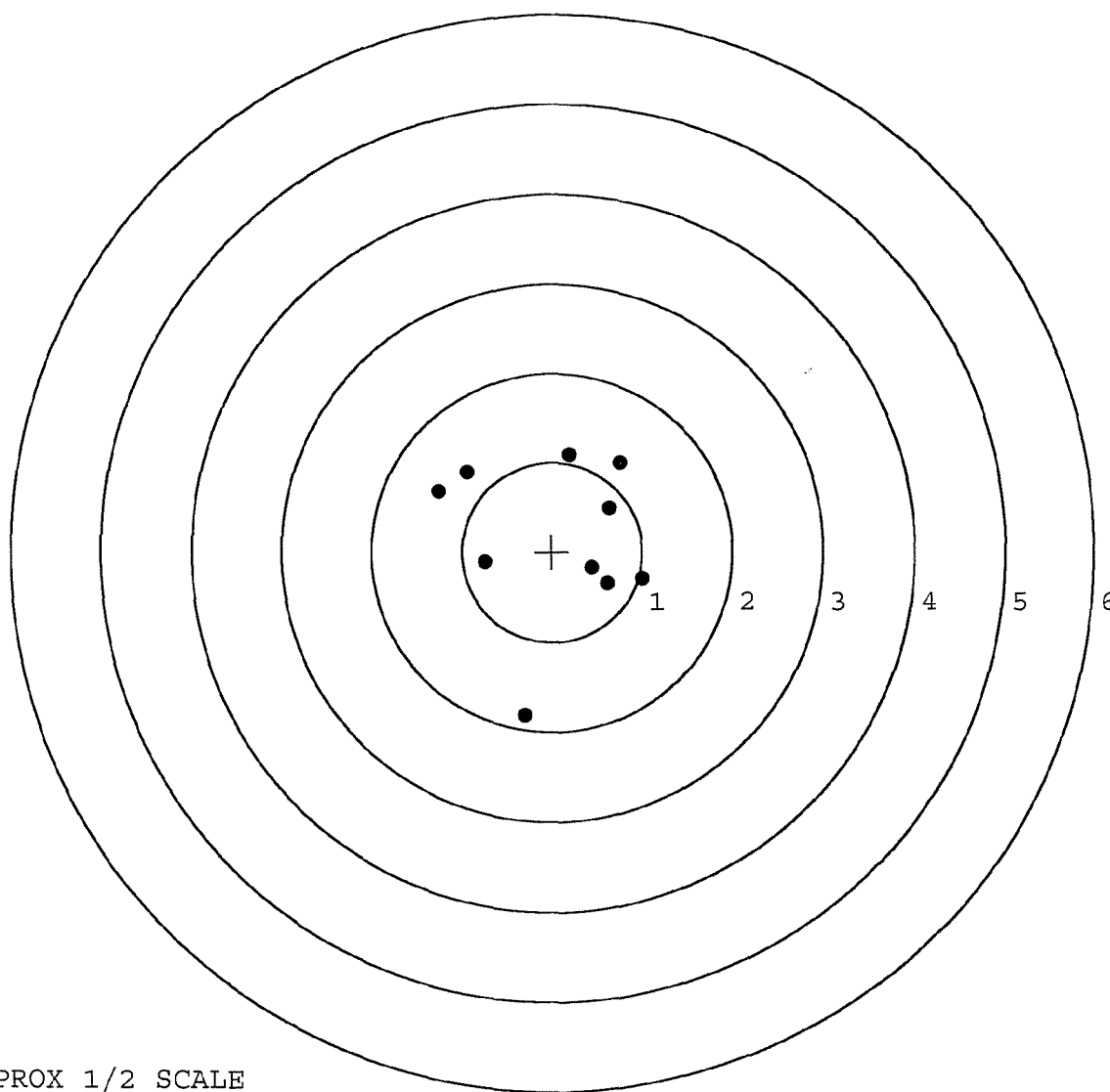
MAX RADIUS: 1.990

MEAN RADIUS: 1.057

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761542. __0

TARGET NUMBER: 3

FILE DATE: 11/05/2001

FILE TIME: 11:12

X CENTROID: 0.217

Y CENTROID: 0.026

POA TO CENTROID: 0.219

HORZ SPREAD: 2.165

VERT SPREAD: 3.485

GROUP SPREAD: 4.025

MIN RADIUS: 0.102

MAX RADIUS: 2.425

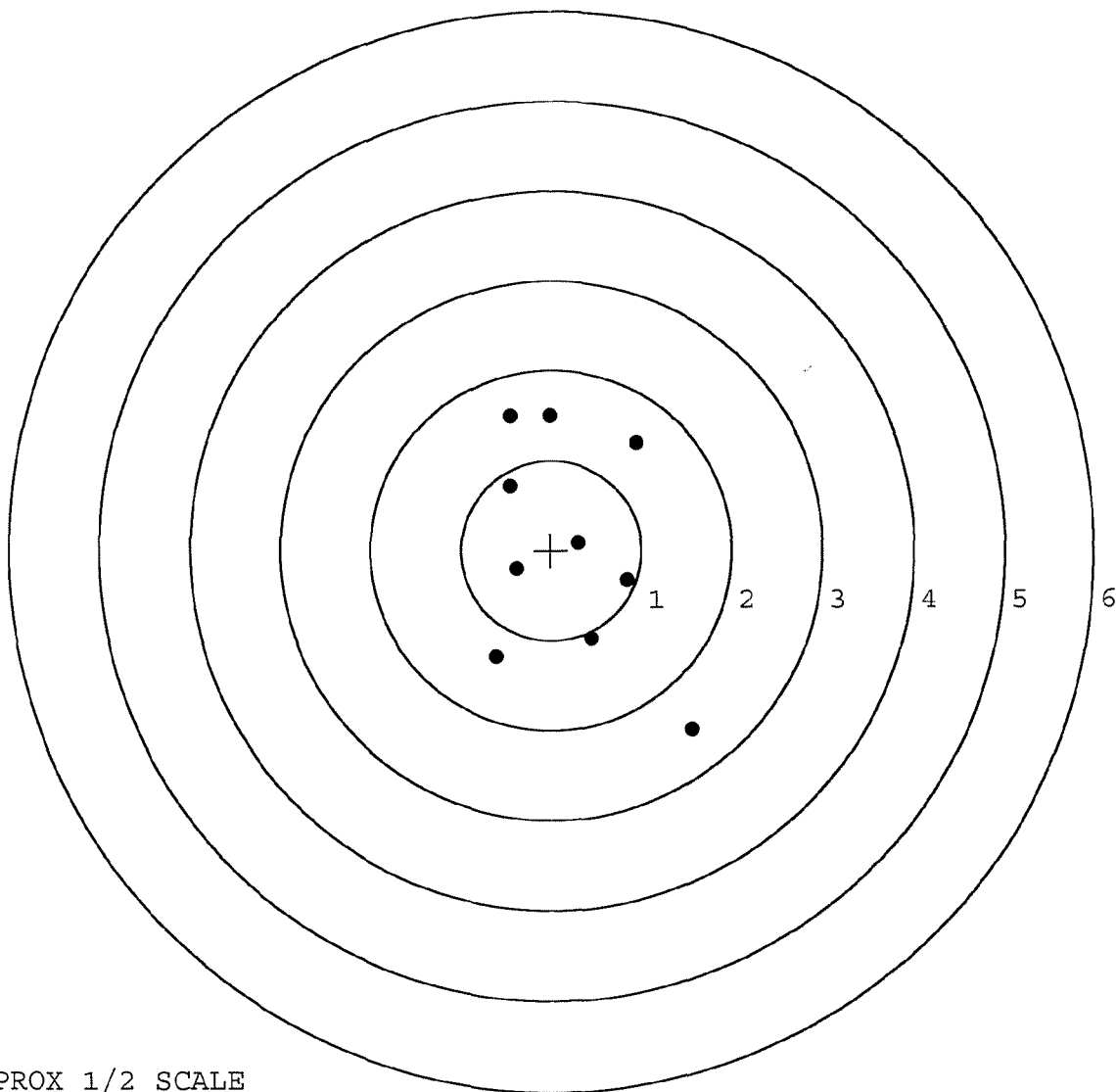
MEAN RADIUS: 1.184

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.948	1.191
2:	0.301	0.084
3:	0.845	-0.340
4:	0.440	-0.984
5:	-0.386	-0.213
6:	-0.607	-1.183
7:	-0.456	0.719
8:	-0.456	1.490
9:	-0.017	1.490
10:	1.558	-1.995



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761542. 0

TARGET NUMBER: 4

FILE DATE: 11/05/2001

FILE TIME: 11:12

POINT#	X	Y
1:	0.174	0.932
2:	-0.111	0.906
3:	-0.177	0.617
4:	-0.570	0.494
5:	-0.691	-0.308
6:	-0.162	-0.262
7:	0.266	-0.727
8:	-0.059	-1.705
9:	1.884	1.089
10:	-0.173	0.586

X CENTROID: 0.038

Y CENTROID: 0.162

POA TO CENTROID: 0.167

HORZ SPREAD: 2.575

VERT SPREAD: 2.794

GROUP SPREAD: 3.403

MIN RADIUS: 0.469

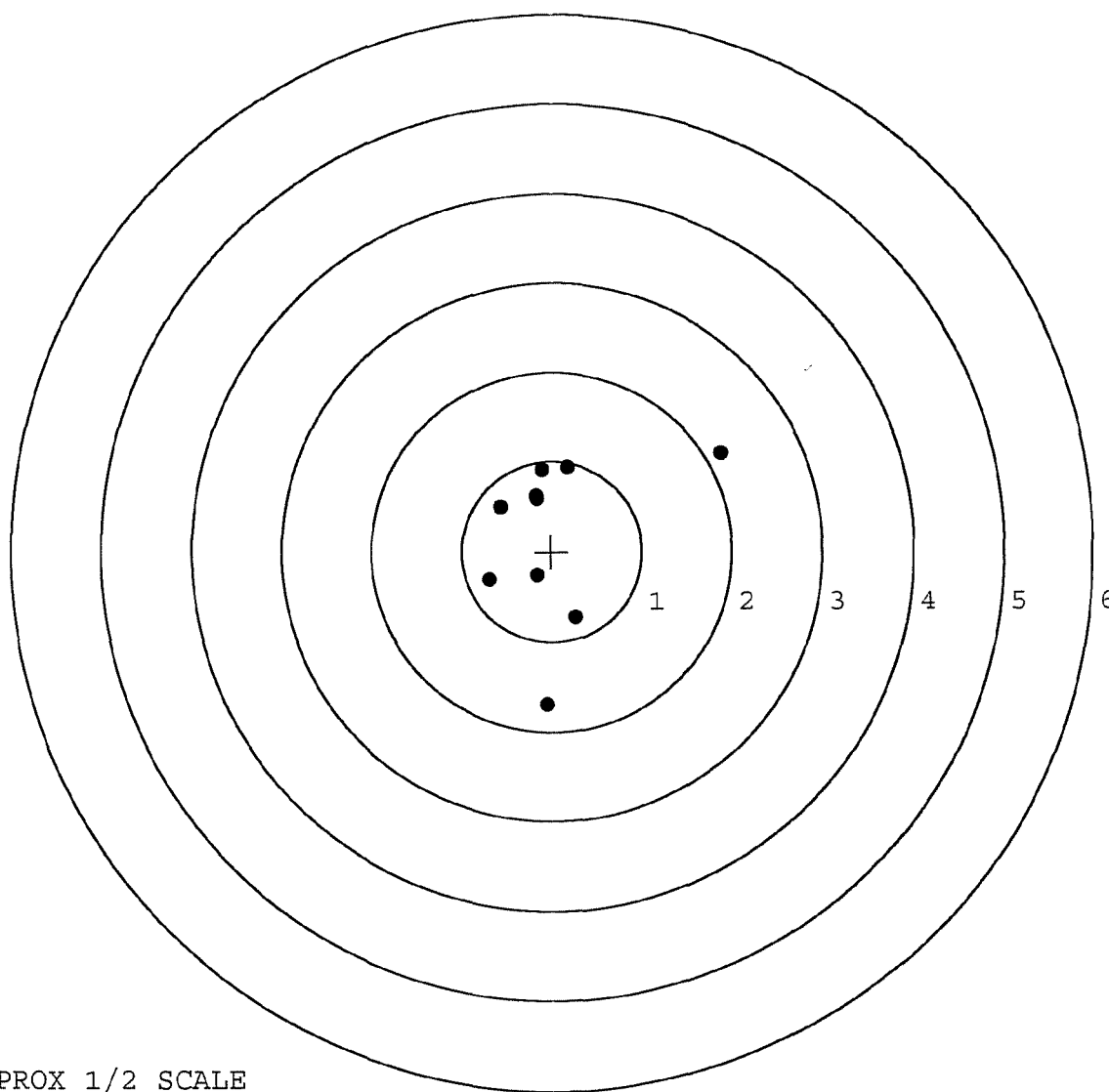
MAX RADIUS: 2.066

MEAN RADIUS: 0.940

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0113165

SERIAL NUMBER: E6761542. __ 0

TARGET NUMBER: 5

FILE DATE: 11/05/2001

FILE TIME: 11:12

X CENTROID: 0.085

Y CENTROID: -0.007

POA TO CENTROID: 0.085

HORZ SPREAD: 3.447

VERT SPREAD: 4.237

GROUP SPREAD: 4.346

MIN RADIUS: 0.345

MAX RADIUS: 2.412

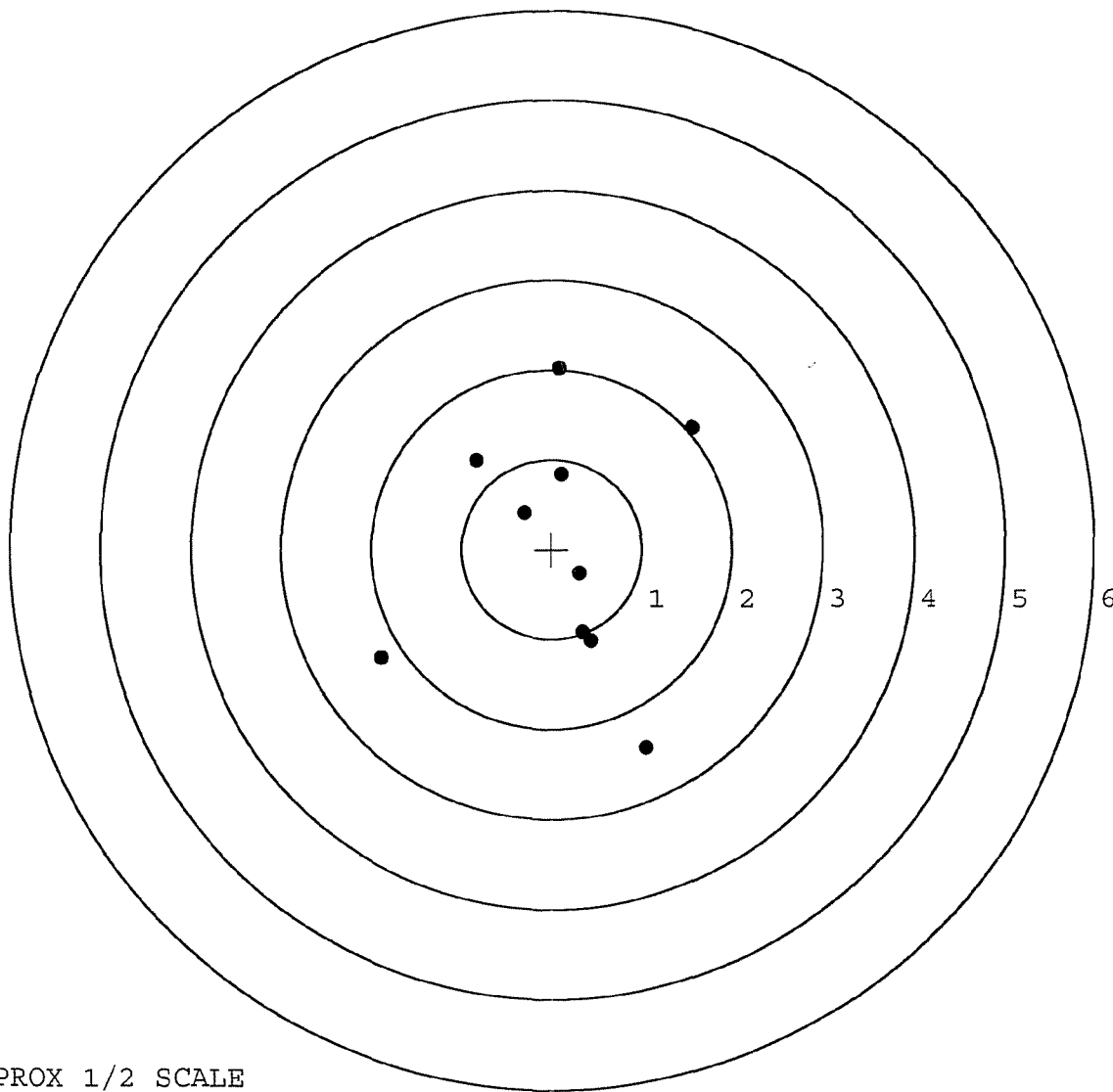
MEAN RADIUS: 1.389

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.558	1.348
2:	0.081	2.019
3:	-0.838	0.988
4:	0.111	0.834
5:	-0.309	0.401
6:	0.308	-0.270
7:	0.343	-0.929
8:	0.434	-1.022
9:	-1.889	-1.216
10:	1.047	-2.218



TARGET APPROX 1/2 SCALE