

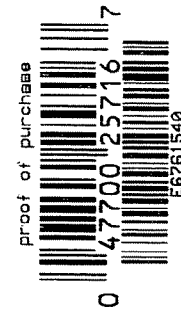
E6761540

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

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444



ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6761540



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

Remington®

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

Made in Union, NY Reg. U.S. Pat. & tm. Off. Marca Registrada. Marque Deposee.

SERIAL NO. E6761540	J
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46

17XV

5716 E6761540

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MODEL 700™ M24

UPC



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MODEL 700™ M24

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SERIAL NO.



CONTRACT #

GUN SERIAL # E 6761540

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-27-01	RL
600	PROOF		9/29/01	AC
607	CHECK HEADSPACE		9-27-01	RL
610	DIS-ASSEMBLE GUN		9-27-01	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 28 2001 OPERATOR	RL
615	ROLLMARK CALIBER		9/29	(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		11-2-01	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-2-01	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-2-01	RL
	D) OIL FIRING PIN ASSEMBLY		11-2-01	RL
	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>4.5</u>	<u>4.0</u>	<u>4.0</u>	11-5-01	RA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	11-5-01	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.022</u>	<u>.023</u>	11-5-01	RA		
	J) ASSEMBLE STOCK					11/2/01	RA		
	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			11-3-01	RW		
	A) MALFUNCTIONS		PASS FAIL			11-3-01	RW		
	B) PIERCED PRIMERS		PASS FAIL			11-3-01	RW		
645	INSPECT FOR LIVE AMMO					11-3-01	RW		
655	FINAL INSPECTION A) HEADSPACE					12/13/01	REP		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u>	<u>2.67</u>	<u>2.65</u>	<u>2.67</u>	<u>2.64</u>	11-5-01	RA
	C) FUNCTION					12/13/01	REP		
660	PACK					12/13/01	RA		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E 67C 1540DATE 10/26TESTER BK

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.33	2.67	2.30	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.30	2.54	
PULL #3	2.30	2.40	2.29	
PULL #4	2.35	2.49	2.49	
PULL #5	2.42	2.48	2.38	
TOTAL	1179	1234	1200	
AVG.	2.35	2.46	2.40	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.11	3.27	
PULL #2	3.10	3.09	
PULL #3	3.08	3.02	
PULL #4	3.06	3.04	
PULL #5	3.00	3.11	
TOTAL	1535	1553	
AVG.	3.07	3.10	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.08	4.15		4.13
PULL #2	4.02	4.19		4.02
PULL #3	4.13	4.25		4.34
PULL #4	4.20	4.16		4.16
PULL #5	4.36	4.18		4.35
TOTAL	2079	2093		2100
AVG.	4.15	4.18		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6761540.__0
FILE DATE AND TIME: 11/03/2001 08:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	0.064
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	1.091
The Distance from POA to Centroid Target #1:	0.360
The Distance from Centroid Target #2 to Centroid Target #1:	0.444
The Distance from Centroid Target #3 to Centroid Target #1:	0.278
The Distance from Centroid Target #4 to Centroid Target #1:	0.511
The Distance from Centroid Target #5 to Centroid Target #1:	0.286

SERIAL NUMBER: E6761540. __0

TARGET NUMBER: 1

FILE DATE: 11/03/2001

FILE TIME: 08:54

POINT#	X	Y
1:	-1.000	2.101
2:	-2.101	1.282
3:	0.176	1.385
4:	0.108	0.890
5:	0.236	0.671
6:	-0.223	0.410
7:	-0.602	-0.470
8:	0.324	-0.592
9:	-0.520	-1.695
10:	2.309	-0.622

X CENTROID: -0.129

Y CENTROID: 0.336

POA TO CENTROID: 0.360

HORZ SPREAD: 4.410

VERT SPREAD: 3.796

GROUP SPREAD: 4.803

MIN RADIUS: 0.119

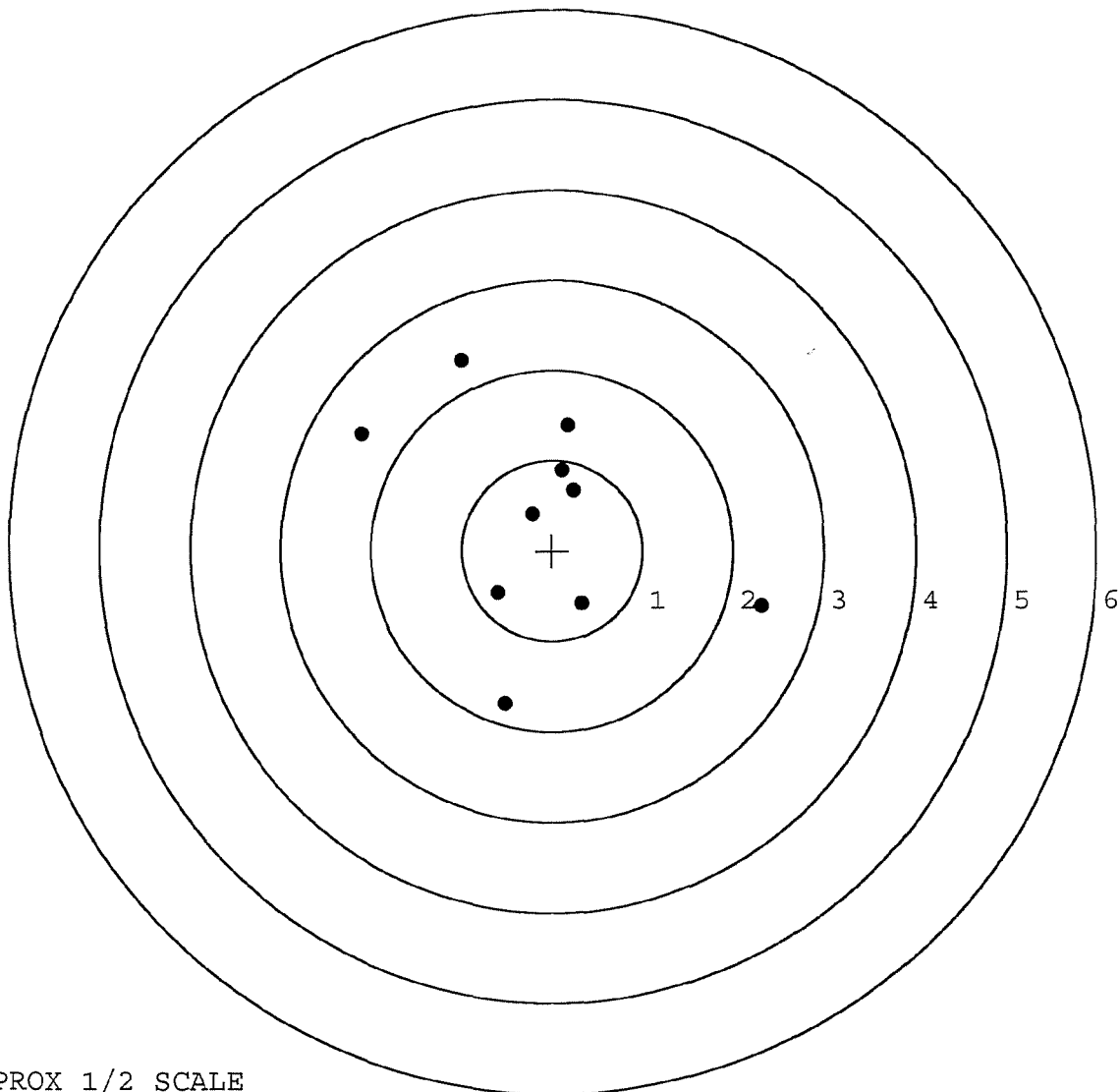
MAX RADIUS: 2.620

MEAN RADIUS: 1.312

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761540. __0

TARGET NUMBER: 2

FILE DATE: 11/03/2001

FILE TIME: 08:54

POINT#	X	Y
1:	-0.721	0.921
2:	-0.654	0.661
3:	-0.074	0.767
4:	0.203	0.727
5:	0.709	0.108
6:	0.359	-0.056
7:	0.220	-0.301
8:	0.497	-0.661
9:	-0.131	-0.880
10:	-1.473	-2.361

X CENTROID: -0.107

Y CENTROID: -0.107

POA TO CENTROID: 0.151

HORZ SPREAD: 2.182

VERT SPREAD: 3.282

GROUP SPREAD: 3.514

MIN RADIUS: 0.380

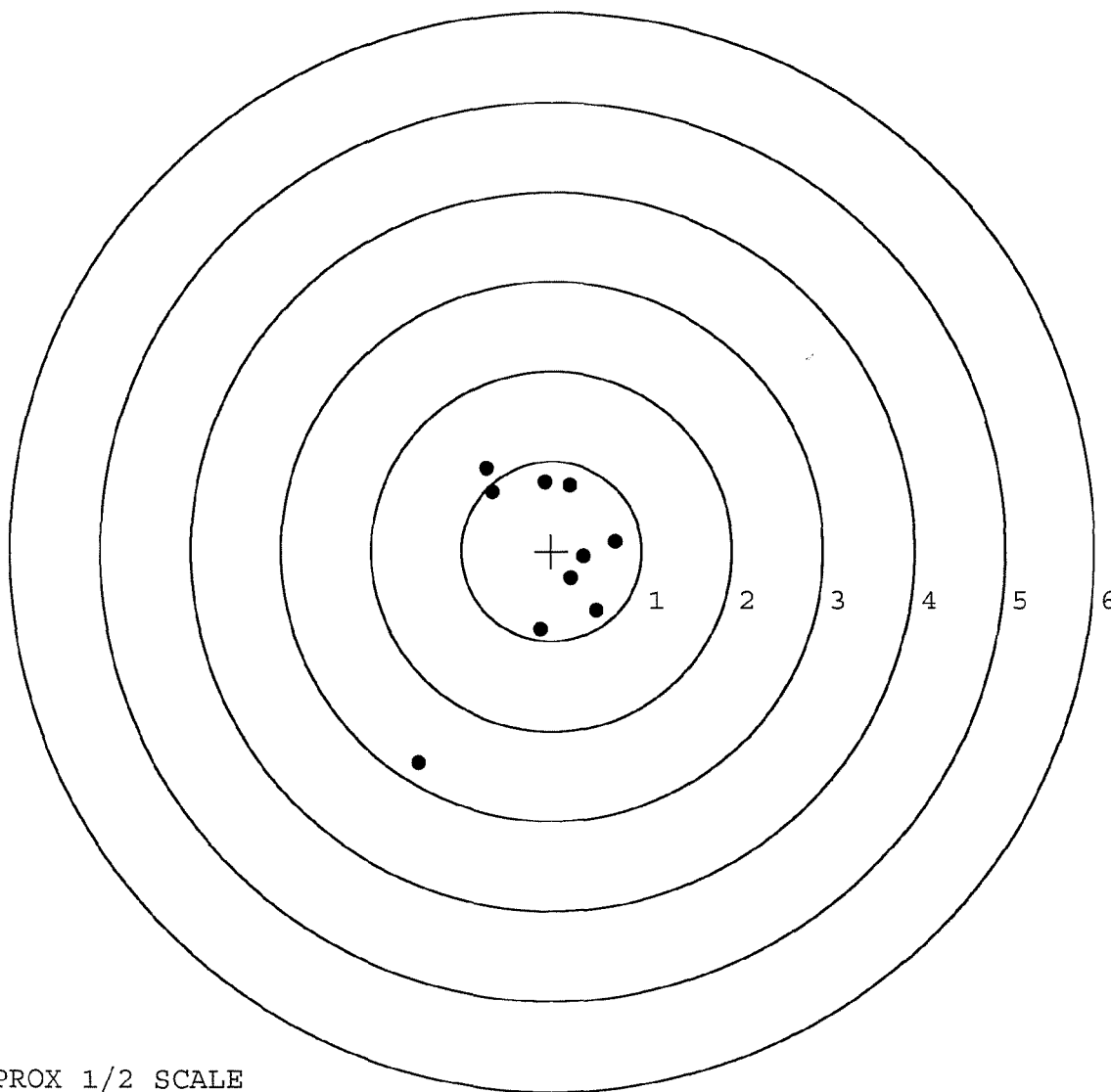
MAX RADIUS: 2.635

MEAN RADIUS: 0.983

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761540. __0

TARGET NUMBER: 3

FILE DATE: 11/03/2001

FILE TIME: 08:54

POINT#	X	Y
1:	-0.594	1.243
2:	1.240	1.270
3:	0.529	0.875
4:	0.619	0.244
5:	0.920	-0.206
6:	-0.530	0.403
7:	-1.721	0.425
8:	-0.788	-0.251
9:	-0.419	-0.982
10:	0.744	-2.126

X CENTROID: 0.000

Y CENTROID: 0.089

POA TO CENTROID: 0.089

HORZ SPREAD: 2.961

VERT SPREAD: 3.396

GROUP SPREAD: 3.625

MIN RADIUS: 0.616

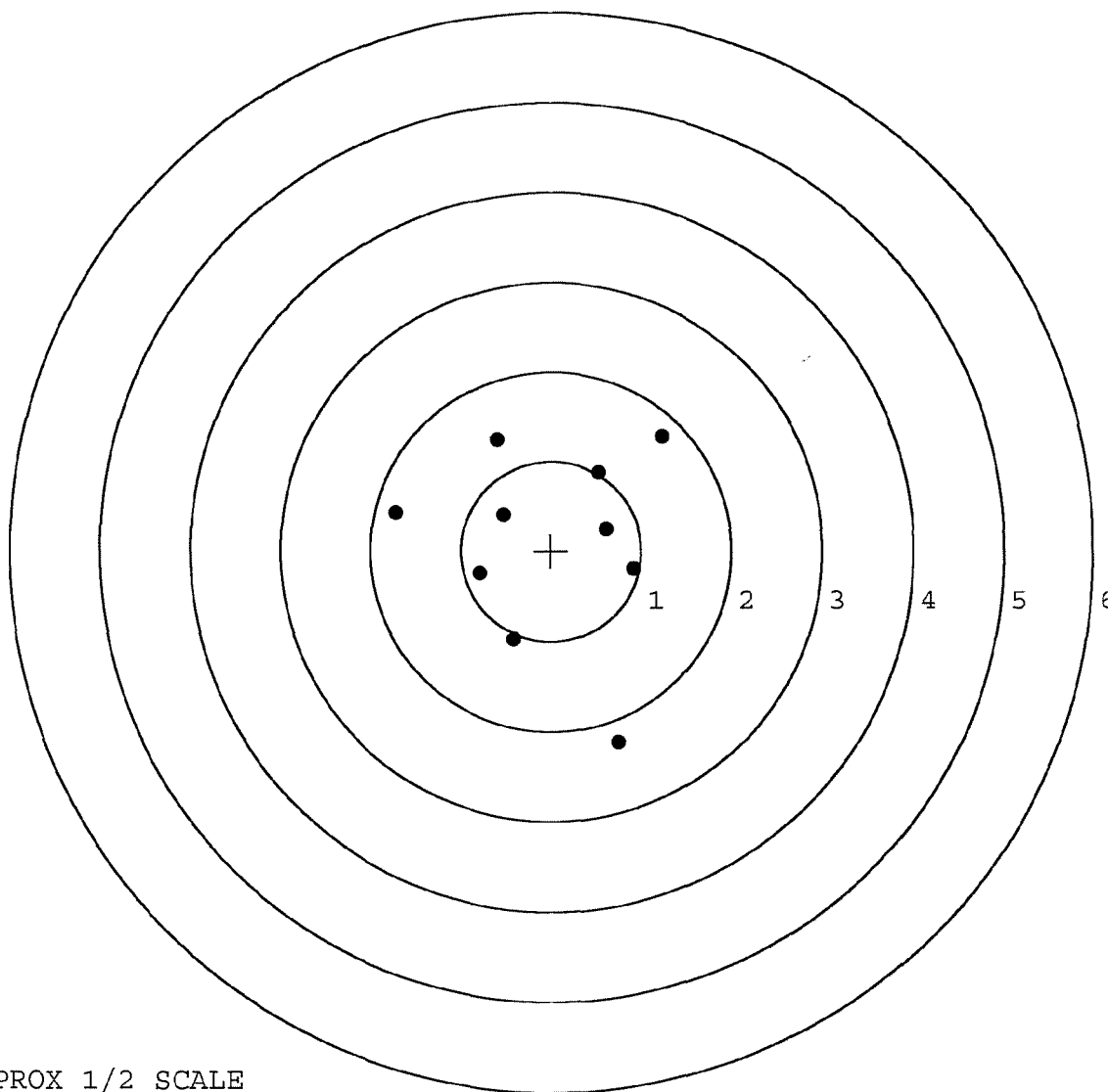
MAX RADIUS: 2.337

MEAN RADIUS: 1.228

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761540. __0

TARGET NUMBER: 4

FILE DATE: 11/03/2001

FILE TIME: 08:54

POINT#	X	Y
1:	-0.715	1.665
2:	-0.072	1.307
3:	-0.387	0.987
4:	1.403	0.250
5:	1.259	-0.303
6:	0.201	-0.555
7:	0.004	-0.739
8:	-0.473	-0.581
9:	0.555	-1.194
10:	-0.582	-1.947

X CENTROID: 0.119

Y CENTROID: -0.111

POA TO CENTROID: 0.163

HORZ SPREAD: 2.118

VERT SPREAD: 3.612

GROUP SPREAD: 3.614

MIN RADIUS: 0.451

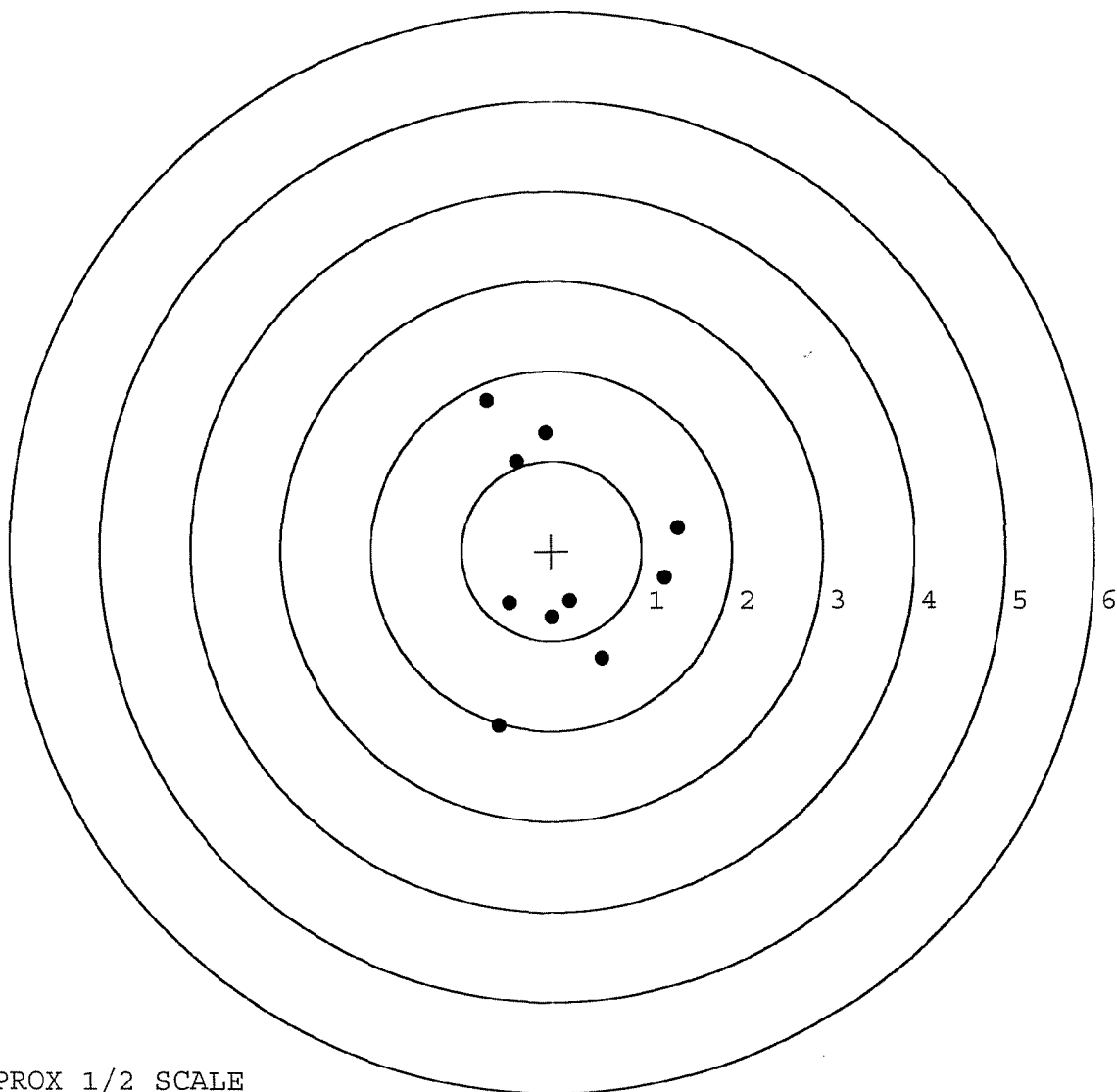
MAX RADIUS: 1.965

MEAN RADIUS: 1.207

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761540. __0

TARGET NUMBER: 5

FILE DATE: 11/03/2001

FILE TIME: 08:54

POINT#	X	Y
1:	0.206	-1.307
2:	0.487	0.008
3:	-0.482	0.136
4:	0.064	-0.701
5:	-0.004	-0.418
6:	-0.066	-0.177
7:	0.303	0.734
8:	-0.037	0.689
9:	0.007	0.949
10:	0.026	1.220

X CENTROID: 0.050

Y CENTROID: 0.113

POA TO CENTROID: 0.124

HORZ SPREAD: 0.969

VERT SPREAD: 2.527

GROUP SPREAD: 2.533

MIN RADIUS: 0.313

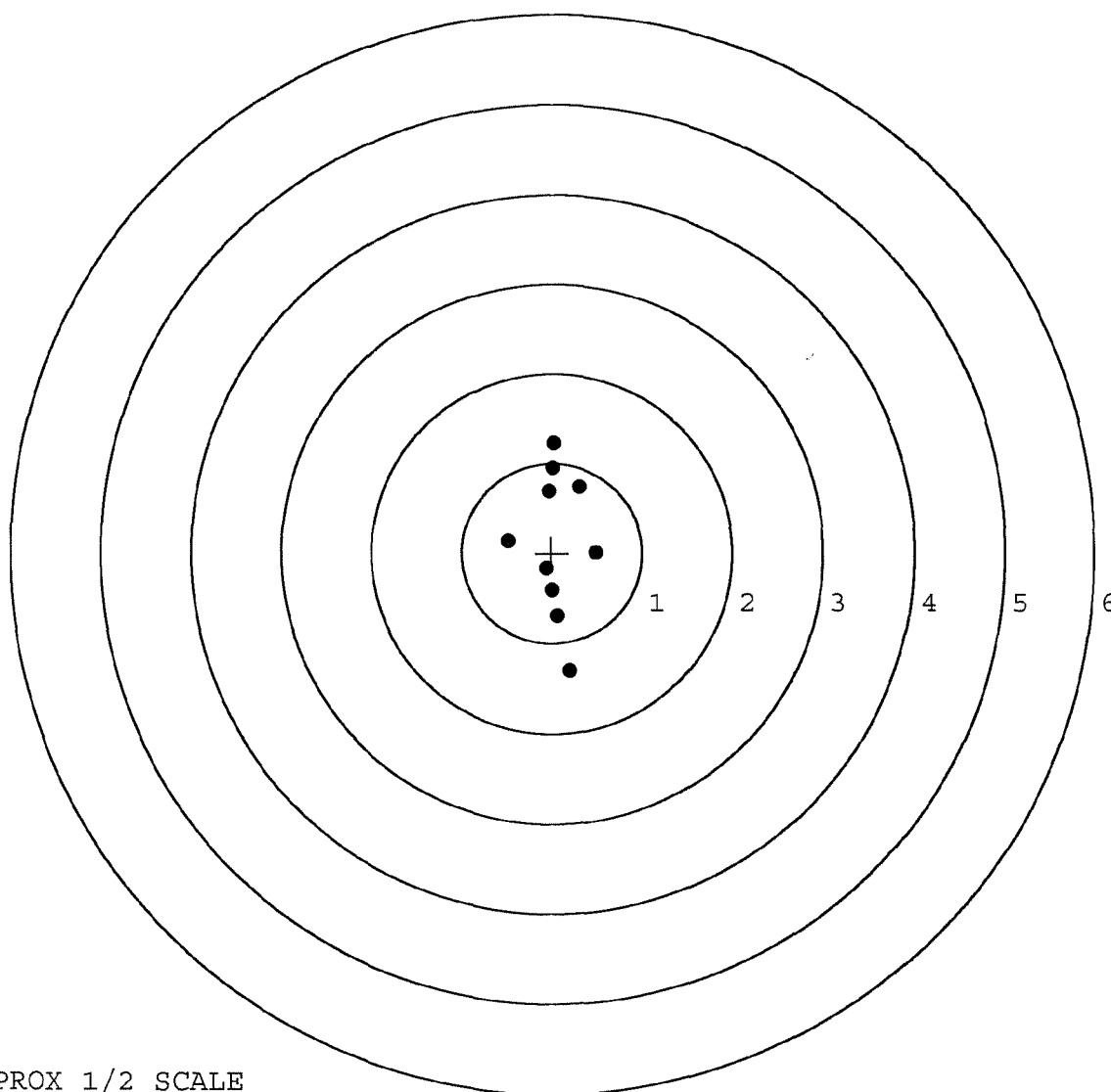
MAX RADIUS: 1.429

MEAN RADIUS: 0.727

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

15
12
30
15
180