

E 6761549

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

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

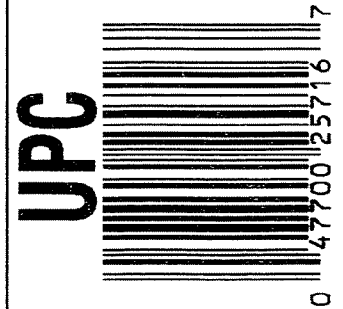


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6761549



VERY IMPORTANT!
Instruction Book
attached to assure
safe use of this
weapon

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. **E6761549**

ORDER NO. **25716**

46

14XV

5716 E6761549

ORDER 25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



11

CONTRACT #

GUN SERIAL # E16761549

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		OCT 29-01	RW
600	PROOF		OCT 29-01	RW
607	CHECK HEADSPACE		OCT 29-01	RW
610	DIS-ASSEMBLE GUN		OCT 29-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			AL
615	ROLLMARK CALIBER		11/12	LB
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/8	HP
	(BOLT)		11/8	HP
625	FINAL ASSEMBLY		11-15	DE
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-15	DE
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-15	DE
	D) OIL FIRING PIN ASSEMBLY		11-15	DE
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/11/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	12/4/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12/04/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.021</u> <u>.022</u>	12/4/01	REP
	J) ASSEMBLE STOCK		11-28-01	EW
	K) ASSEMBLE SWIVEL STUDS		12/11/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/11/01	REP
	M) IRON SIGHT ALIGNMENT		12/11/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/11/01	REP
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	11-30-01	EK
	A) MALFUNCTIONS	<u>PASS</u> FAIL	11-30-01	EK
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	11-30-01	EK
645	INSPECT FOR LIVE AMMO	✓	11-30-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/11/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.81</u> <u>2.39</u> <u>2.52</u> <u>2.46</u>	12/10/01	D.M.
	C) FUNCTION		12/11/01	REP
660	PACK		12/11/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6761549DATE 11/28/01TESTER J.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.50	2.43	2.24	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.37	2.17	
PULL #3	2.50	2.76	2.47	
PULL #4	2.69	2.59	2.51	
PULL #5	2.15	2.44	2.46	
TOTAL	12.43	12.59	11.85	
AVG.	2.49	2.52	2.37	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.22	3.33	
PULL #2	3.28	3.19	
PULL #3	3.50	3.10	
PULL #4	3.31	3.46	
PULL #5	3.44	3.53	
TOTAL	16.75	16.61	
AVG.	3.35	3.32	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.09		4.19
PULL #2	4.17	4.17		4.24
PULL #3	3.94	3.87		4.14
PULL #4	4.07	4.17		4.04
PULL #5	3.96	4.11		3.96
TOTAL	20.17	20.41		20.57
AVG.	4.03	4.08		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6761549. __0
FILE DATE AND TIME: 11/30/2001 02:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.051
The Average Y Centroid of the Five Target Set:	-0.066
The Average Point of Impact of the Five Target Set:	0.083
The Average Mean Radius of the Five Target Set:	1.249
The Distance from POA to Centroid Target #1:	0.405
The Distance from Centroid Target #2 to Centroid Target #1:	0.246
The Distance from Centroid Target #3 to Centroid Target #1:	0.664
The Distance from Centroid Target #4 to Centroid Target #1:	0.551
The Distance from Centroid Target #5 to Centroid Target #1:	0.305

BARBER - M24 0113245

SERIAL NUMBER: E6761549. __0

TARGET NUMBER: 1

FILE DATE: 11/30/2001

FILE TIME: 02:17

POINT#	X	Y
1:	1.737	1.273
2:	0.193	0.739
3:	0.602	0.224
4:	-0.973	0.552
5:	-0.284	0.310
6:	-0.213	-0.280
7:	-0.571	-0.758
8:	-0.090	-1.413
9:	-1.784	-1.662
10:	-1.771	-1.531

X CENTROID: -0.315

Y CENTROID: -0.255

POA TO CENTROID: 0.405

HORZ SPREAD: 3.521

VERT SPREAD: 2.935

GROUP SPREAD: 4.584

MIN RADIUS: 0.106

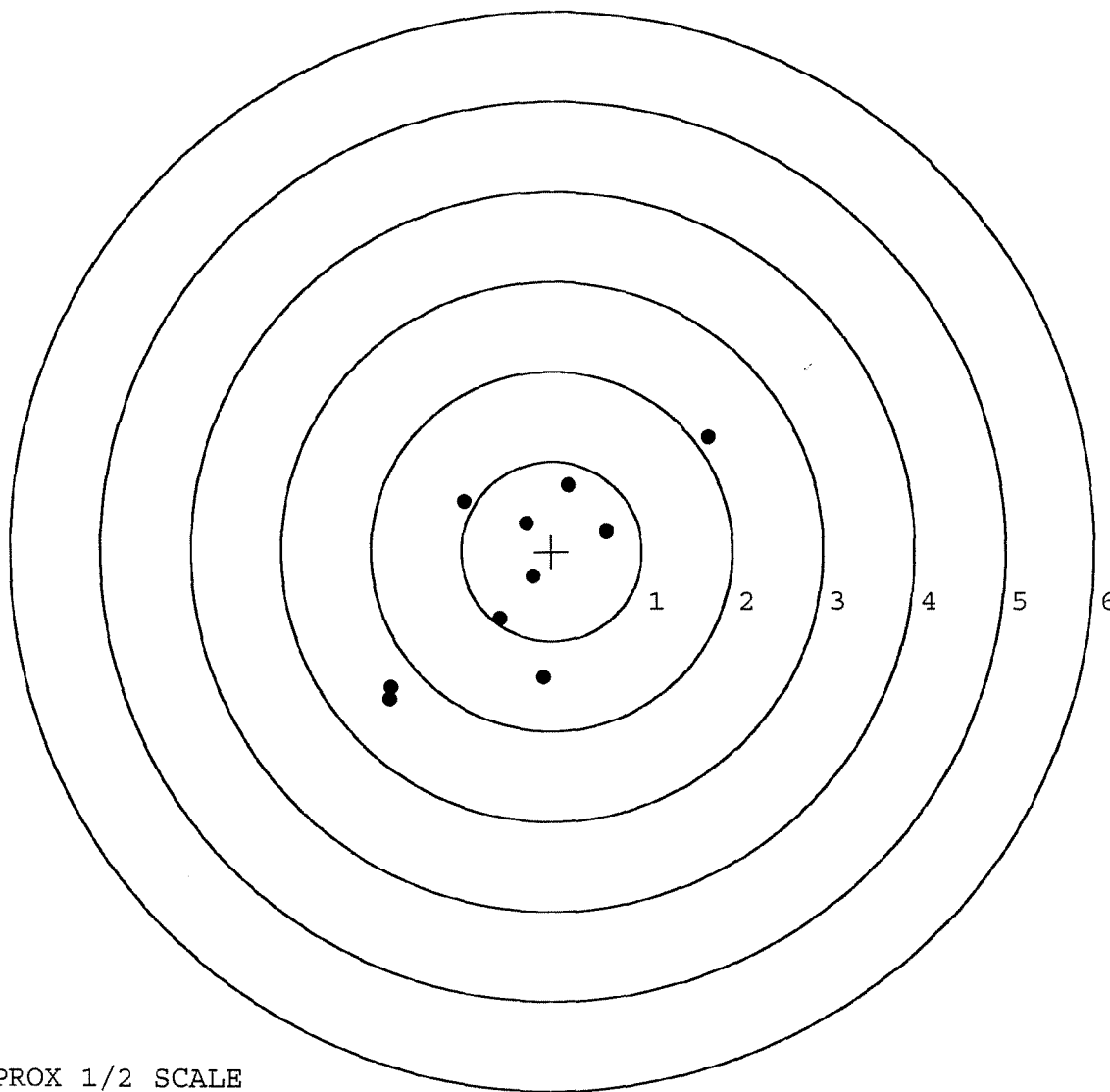
MAX RADIUS: 2.558

MEAN RADIUS: 1.214

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0113246

SERIAL NUMBER: E6761549. __ 0

TARGET NUMBER: 2

FILE DATE: 11/30/2001

FILE TIME: 02:17

POINT#	X	Y
1:	1.440	1.332
2:	-0.281	1.038
3:	-1.388	1.069
4:	-1.628	0.993
5:	0.742	-0.196
6:	1.077	-0.612
7:	1.296	-1.166
8:	0.305	-1.260
9:	-0.884	-0.489
10:	-1.713	-2.001

X CENTROID: -0.103

Y CENTROID: -0.129

POA TO CENTROID: 0.165

HORZ SPREAD: 3.153

VERT SPREAD: 3.333

GROUP SPREAD: 4.588

MIN RADIUS: 0.848

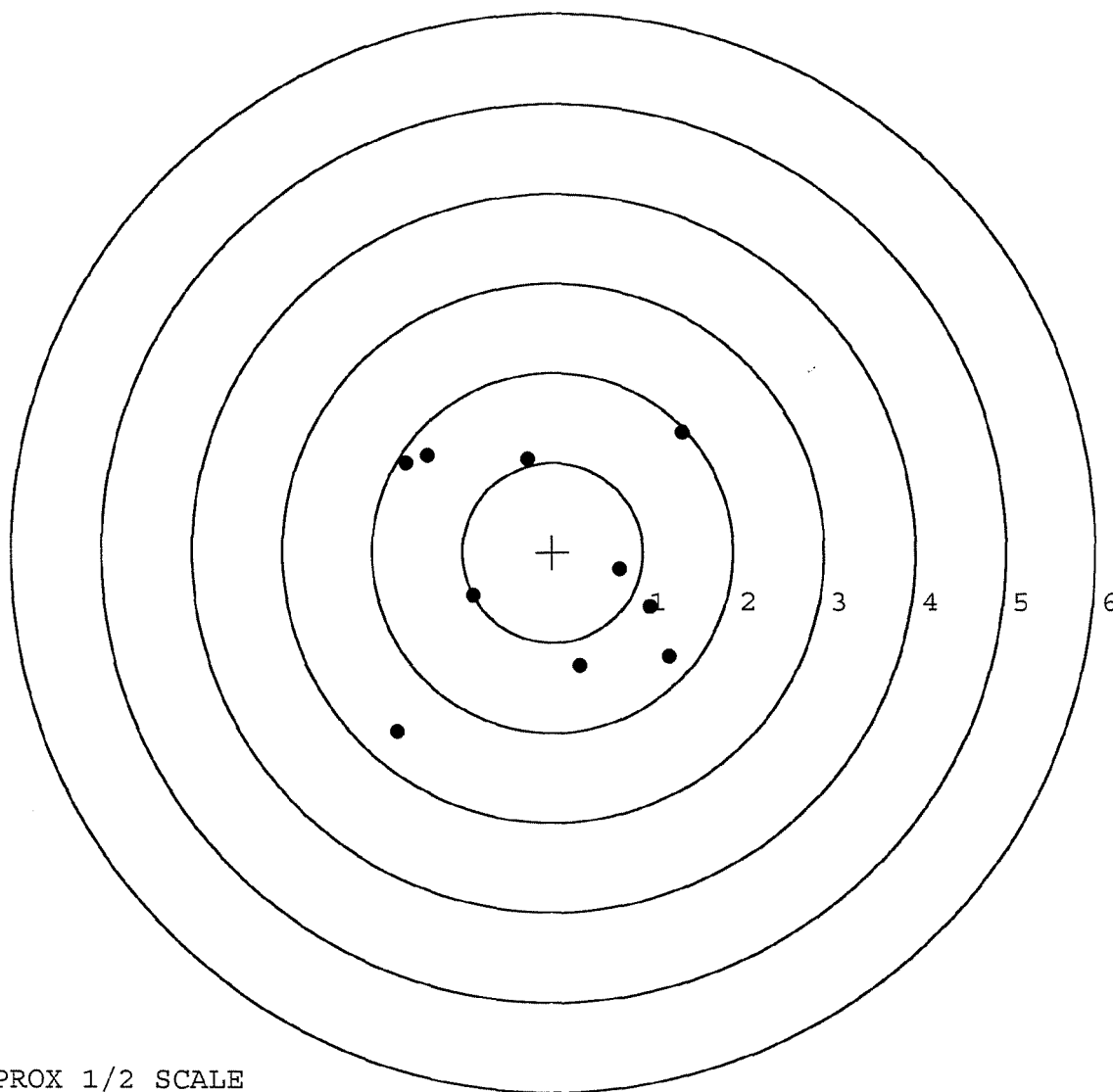
MAX RADIUS: 2.469

MEAN RADIUS: 1.535

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

BARBER - M24 0113247

SERIAL NUMBER: E6761549. __ 0

TARGET NUMBER: 3

FILE DATE: 11/30/2001

FILE TIME: 02:17

POINT#	X	Y
1:	-1.025	-1.432
2:	-0.624	-1.010
3:	-1.308	0.031
4:	-0.461	0.160
5:	-0.790	0.395
6:	1.679	0.299
7:	1.177	0.214
8:	0.751	0.829
9:	1.398	1.064
10:	1.170	1.124

X CENTROID: 0.197

Y CENTROID: 0.167

POA TO CENTROID: 0.258

HORZ SPREAD: 2.987

VERT SPREAD: 2.556

GROUP SPREAD: 3.479

MIN RADIUS: 0.658

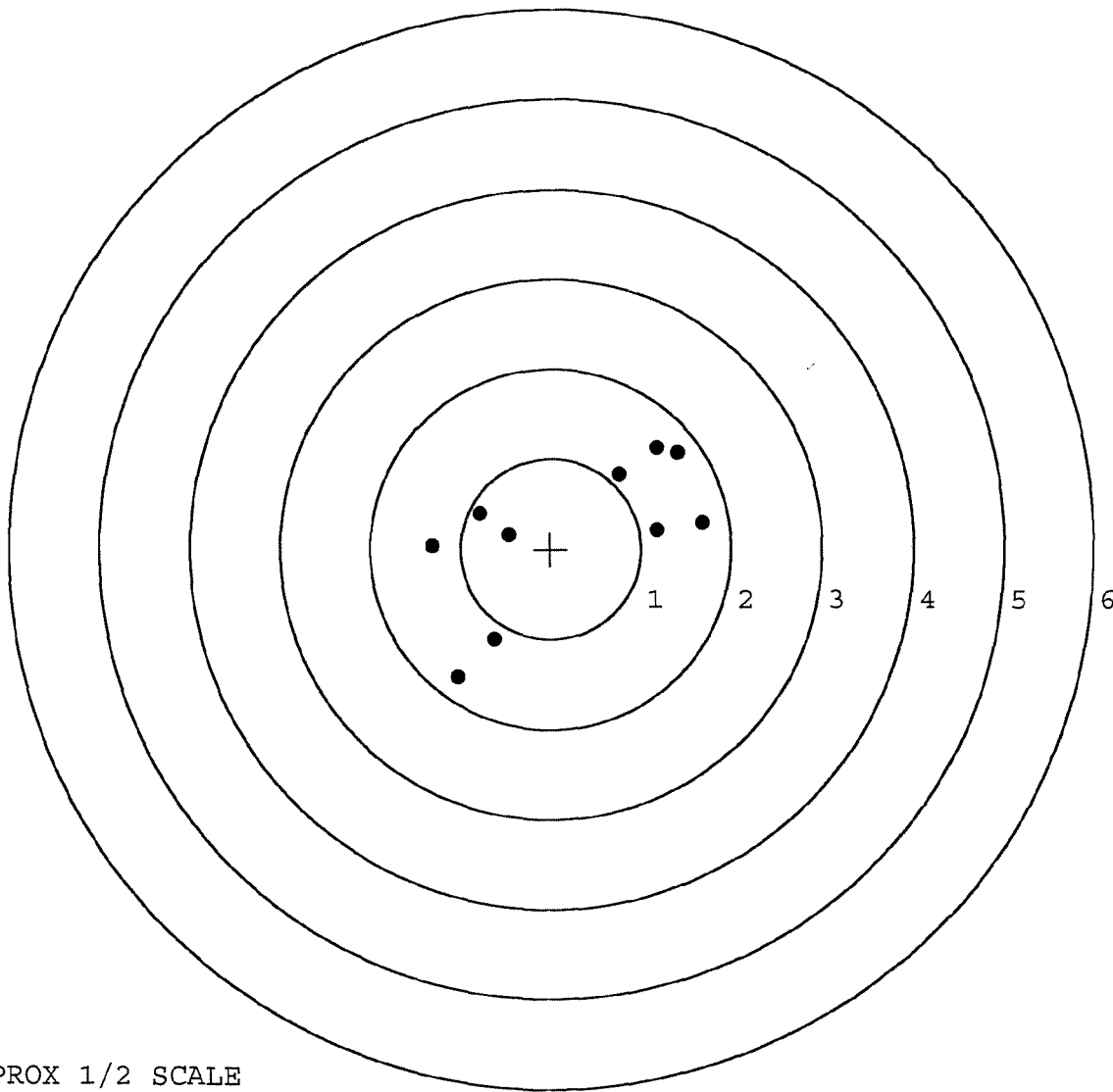
MAX RADIUS: 2.013

MEAN RADIUS: 1.283

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761549. __0

TARGET NUMBER: 4

FILE DATE: 11/30/2001

FILE TIME: 02:17

POINT#	X	Y
1:	0.578	1.650
2:	0.645	0.507
3:	1.289	-0.024
4:	1.807	-0.411
5:	1.003	-0.409
6:	0.929	-0.710
7:	0.119	-0.153
8:	-0.962	-0.116
9:	-1.654	-0.779
10:	-1.488	-1.122

X CENTROID: 0.227

Y CENTROID: -0.157

POA TO CENTROID: 0.276

HORZ SPREAD: 3.461

VERT SPREAD: 2.772

GROUP SPREAD: 3.481

MIN RADIUS: 0.108

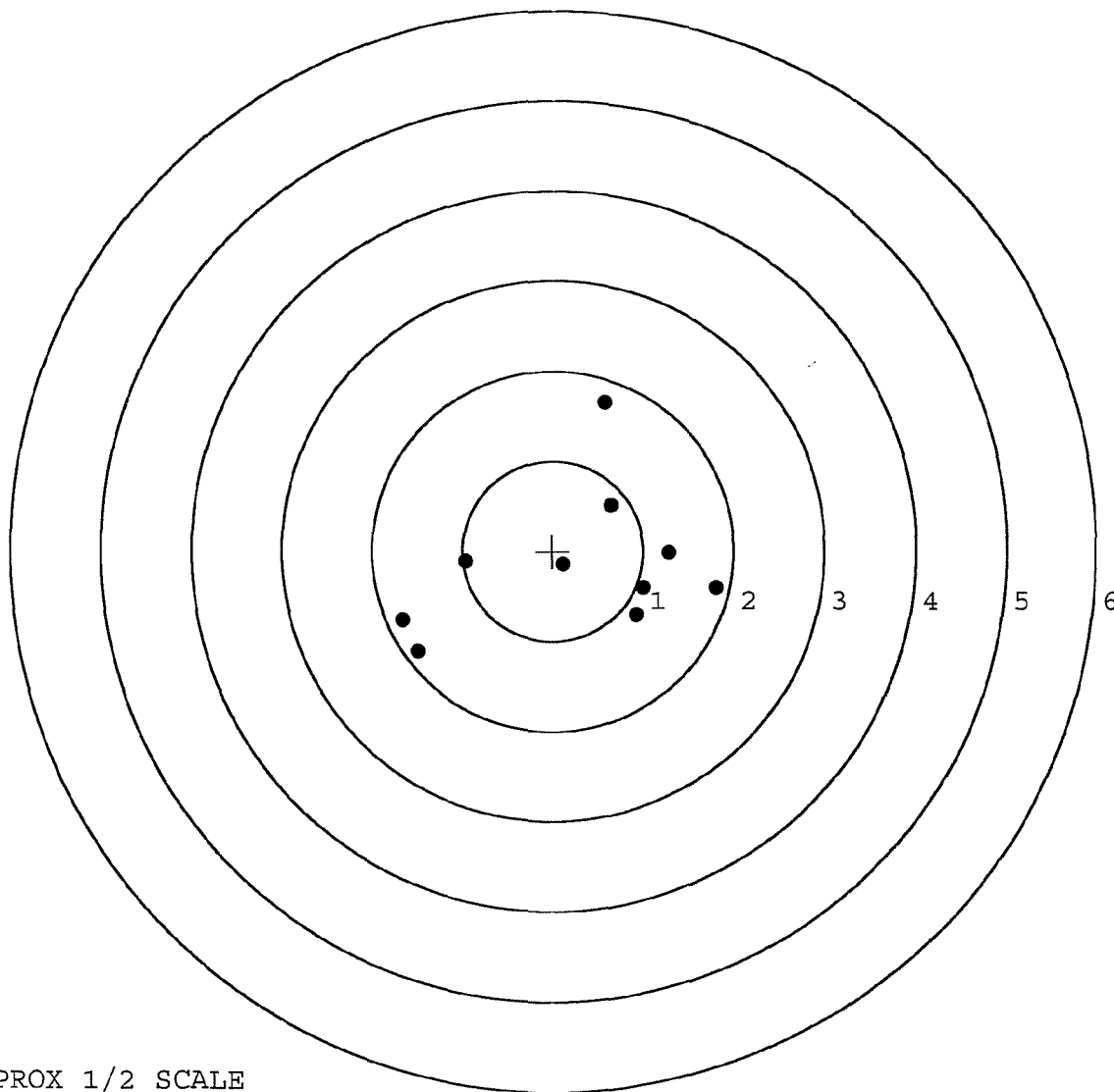
MAX RADIUS: 1.981

MEAN RADIUS: 1.225

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761549. 0

TARGET NUMBER: 5

FILE DATE: 11/30/2001

FILE TIME: 02:17

POINT#	X	Y
1:	-2.208	-0.227
2:	-0.820	0.914
3:	-0.741	0.643
4:	-0.881	0.255
5:	-0.597	0.149
6:	-0.238	-0.611
7:	0.085	-0.194
8:	0.509	0.175
9:	0.567	0.528
10:	1.708	-1.180

X CENTROID: -0.262

Y CENTROID: 0.045

POA TO CENTROID: 0.265

HORZ SPREAD: 3.916

VERT SPREAD: 2.094

GROUP SPREAD: 4.030

MIN RADIUS: 0.351

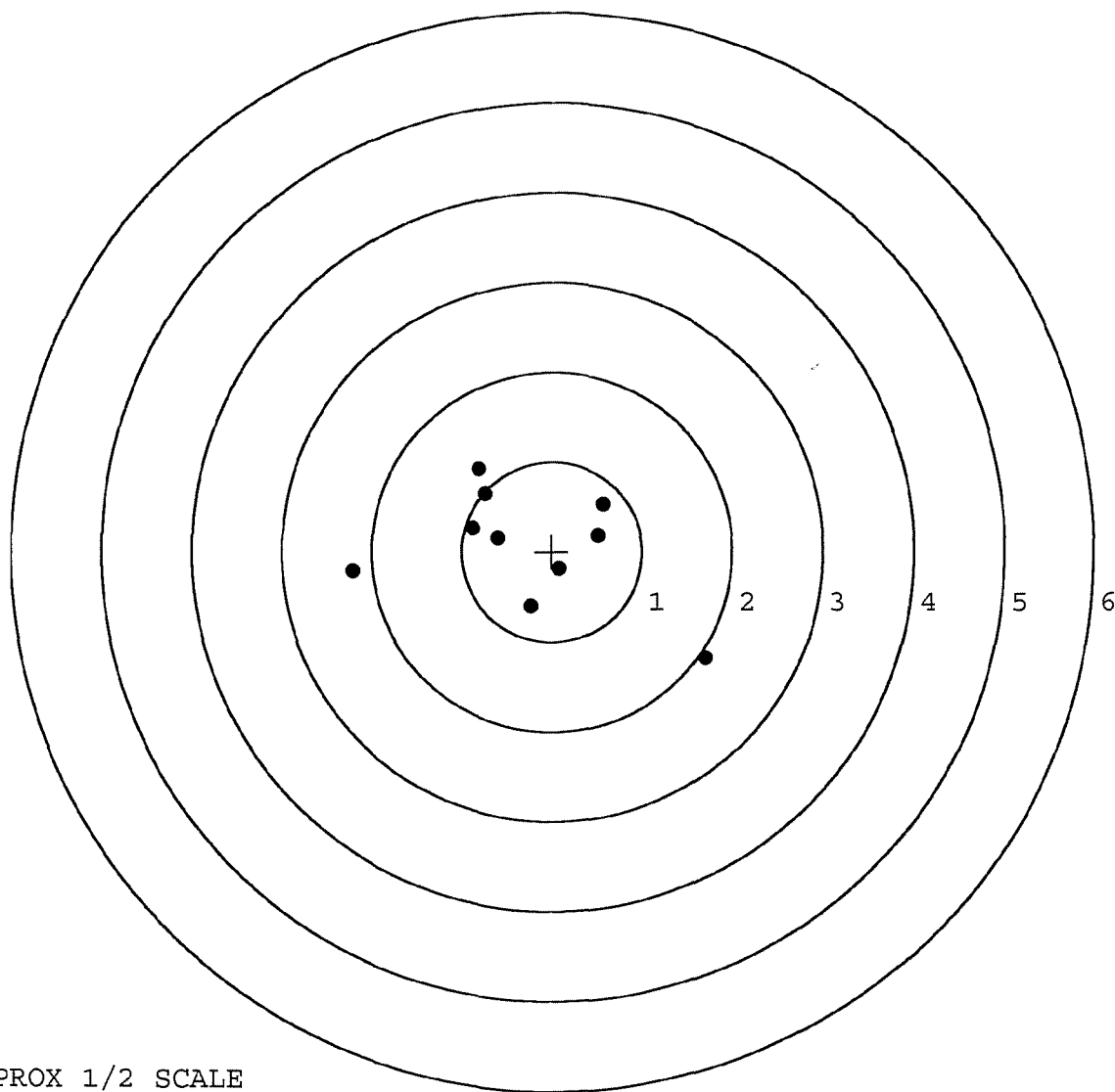
MAX RADIUS: 2.320

MEAN RADIUS: 0.991

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE