

E 6790163

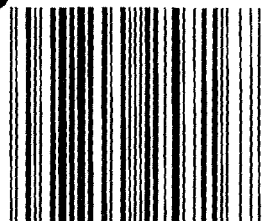
Remington®		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
MODEL 700™ M24 BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO		SERIAL NO. J E6790163	
46		ORDER NO. 25716	
Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.		17XV	
 5716 E6790163			

BARBER - M24 0114594

ORDER 25716

MODEL 700TH M24

UPC

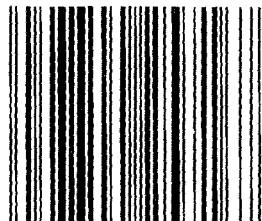


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ORDER 25716

MODEL 700TH M24

UPC



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SERIAL NO.



E6790163

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CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0114594 M2409114633

CONTRACT #

GUN SERIAL # E6790163

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-3	DK
600	PROOF		11-3	DK
607	CHECK HEADSPACE		11-3	DK
610	DIS-ASSEMBLE GUN		11-3	DK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		11-3	al
615	ROLLMARK CALIBER		11/6	Ⓟ
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/9	HP
	(BOLT)		11/9	HP
625	FINAL ASSEMBLY		12-1	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-1	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-1	DK
	D) OIL FIRING PIN ASSEMBLY		12-1	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/14/04	WA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.2</u> <u>5.5</u>	12/10/01	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	12/10/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.022</u>	12/10/01	DA
	J) ASSEMBLE STOCK		12/10/01	DA
	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	12/6/01	KT
	A) MALFUNCTIONS	PASS FAIL	12/6/01	KY
	B) PIERCED PRIMERS	PASS FAIL	12/6/01	H
645	INSPECT FOR LIVE AMMO		12/6/01	KY
655	FINAL INSPECTION A) HEADSPACE		12/13/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.80</u> <u>2.85</u> <u>2.71</u> <u>2.84</u>	12/13/01	DM.
	C) FUNCTION		12/13/01	REP
660	PACK		12/14/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790163DATE 11/20/01TESTER D. N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.75	2.24	2.29 2.21	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.77	2.10	2.25 2.20	
PULL #3	2.61	2.26	2.21	
PULL #4	2.45	2.12	2.09	
PULL #5	2.60	2.10	2.25	
TOTAL	13.18	10.82	11.09	
AVG.	2.64	2.16	2.22	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.33	3.30	
PULL #2	3.03	3.24	
PULL #3	3.45	3.31	
PULL #4	3.29	3.02	
PULL #5	3.31	3.47	
TOTAL	16.41	16.34	
AVG.	3.28	3.27	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.08	4.33		4.17
PULL #2	4.17	4.34		4.19
PULL #3	3.95	4.19		4.26
PULL #4	3.85	4.12		4.30
PULL #5	3.94	4.08		4.38
TOTAL	19.99	21.06		21.30
AVG.	4.00	4.21		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790163.__0
FILE DATE AND TIME: 12/06/2001 11:44

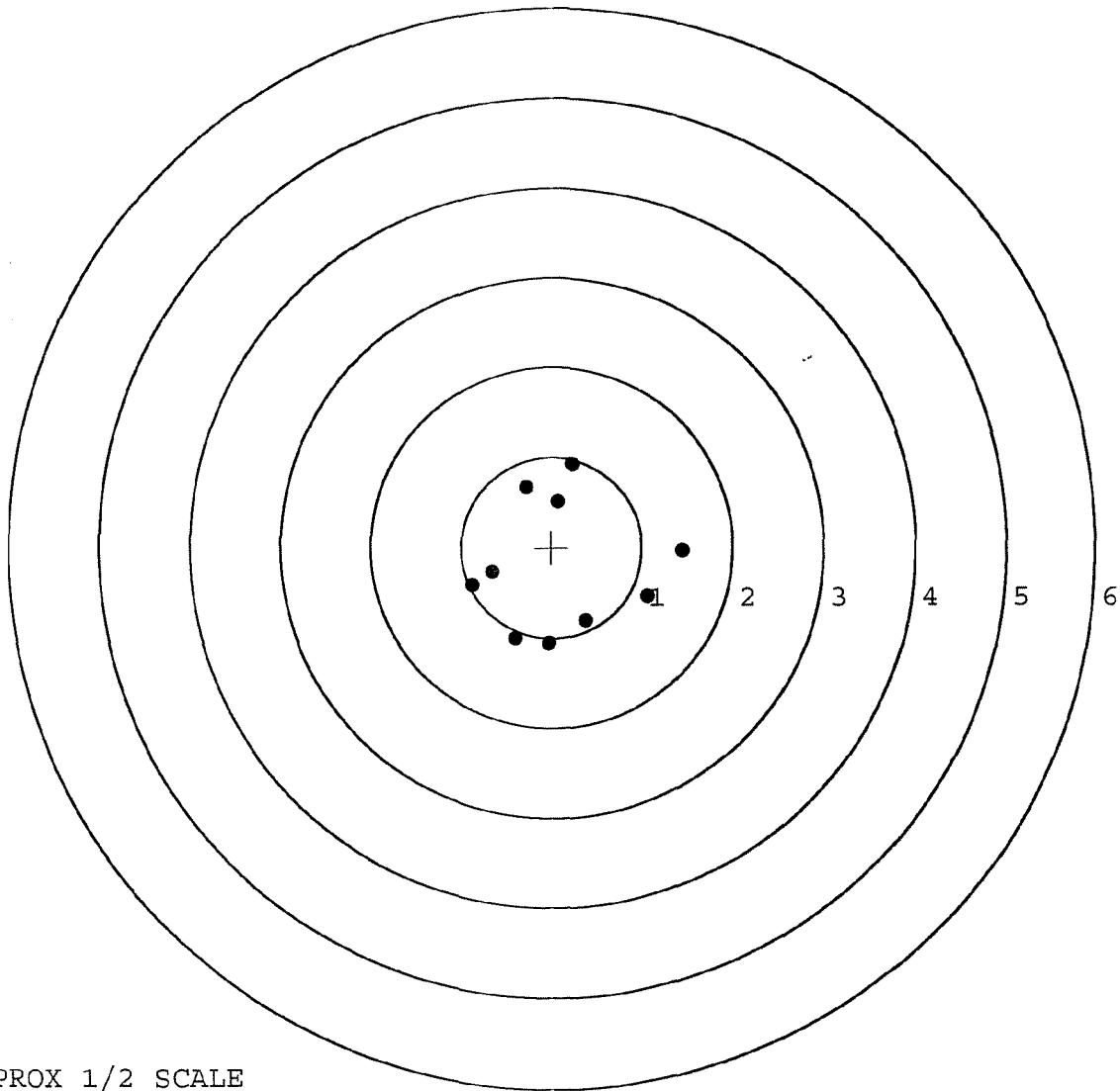
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.004
The Average Y Centroid of the Five Target Set:	-0.019
The Average Point of Impact of the Five Target Set:	0.019
The Average Mean Radius of the Five Target Set:	1.034
The Distance from POA to Centroid Target #1:	0.224
The Distance from Centroid Target #2 to Centroid Target #1:	0.669
The Distance from Centroid Target #3 to Centroid Target #1:	0.403
The Distance from Centroid Target #4 to Centroid Target #1:	0.315
The Distance from Centroid Target #5 to Centroid Target #1:	0.321

SERIAL NUMBER: E6790163. 0
 TARGET NUMBER: 1
 FILE DATE: 12/06/2001
 FILE TIME: 11:44

X CENTROID: 0.093
 Y CENTROID: -0.204
 POA TO CENTROID: 0.224
 HORZ SPREAD: 2.333
 VERT SPREAD: 1.987
 GROUP SPREAD: 2.364
 MIN RADIUS: 0.668
 MAX RADIUS: 1.371
 MEAN RADIUS: 0.944
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.230	0.926
2:	0.067	0.512
3:	-0.284	0.672
4:	-0.658	-0.271
5:	-0.880	-0.418
6:	-0.411	-1.010
7:	-0.034	-1.061
8:	0.379	-0.807
9:	1.065	-0.543
10:	1.453	-0.035

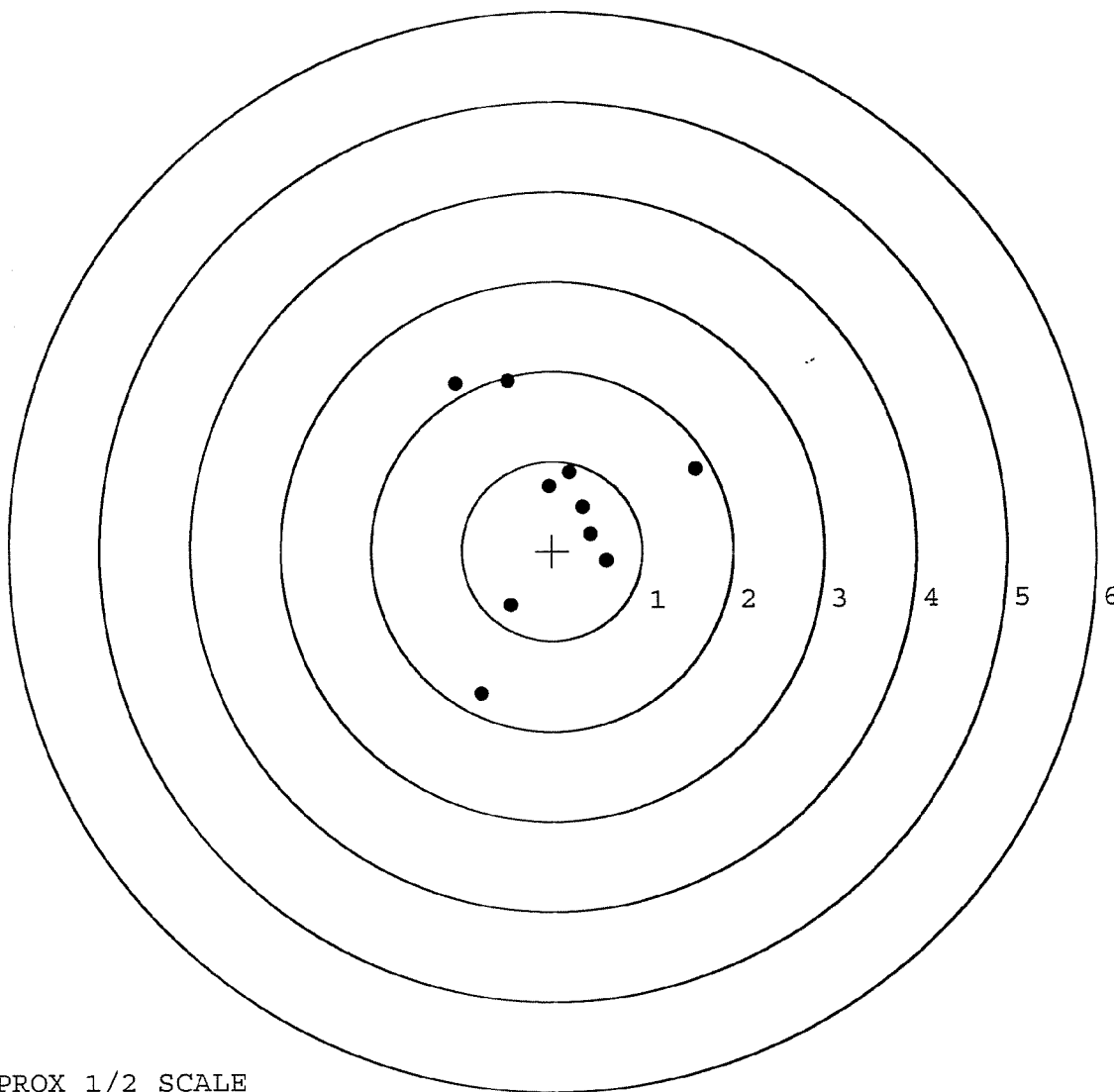


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790163. __0
 TARGET NUMBER: 2
 FILE DATE: 12/06/2001
 FILE TIME: 11:44

X CENTROID: 0.034
 Y CENTROID: 0.463
 POA TO CENTROID: 0.464
 HORZ SPREAD: 2.645
 VERT SPREAD: 3.479
 GROUP SPREAD: 3.493
 MIN RADIUS: 0.271
 MAX RADIUS: 2.208
 MEAN RADIUS: 1.062
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.591	0.902
2:	-0.485	1.894
3:	-1.054	1.867
4:	-0.463	-0.608
5:	-0.793	-1.585
6:	0.603	-0.114
7:	0.195	0.875
8:	-0.034	0.725
9:	0.346	0.487
10:	0.429	0.187

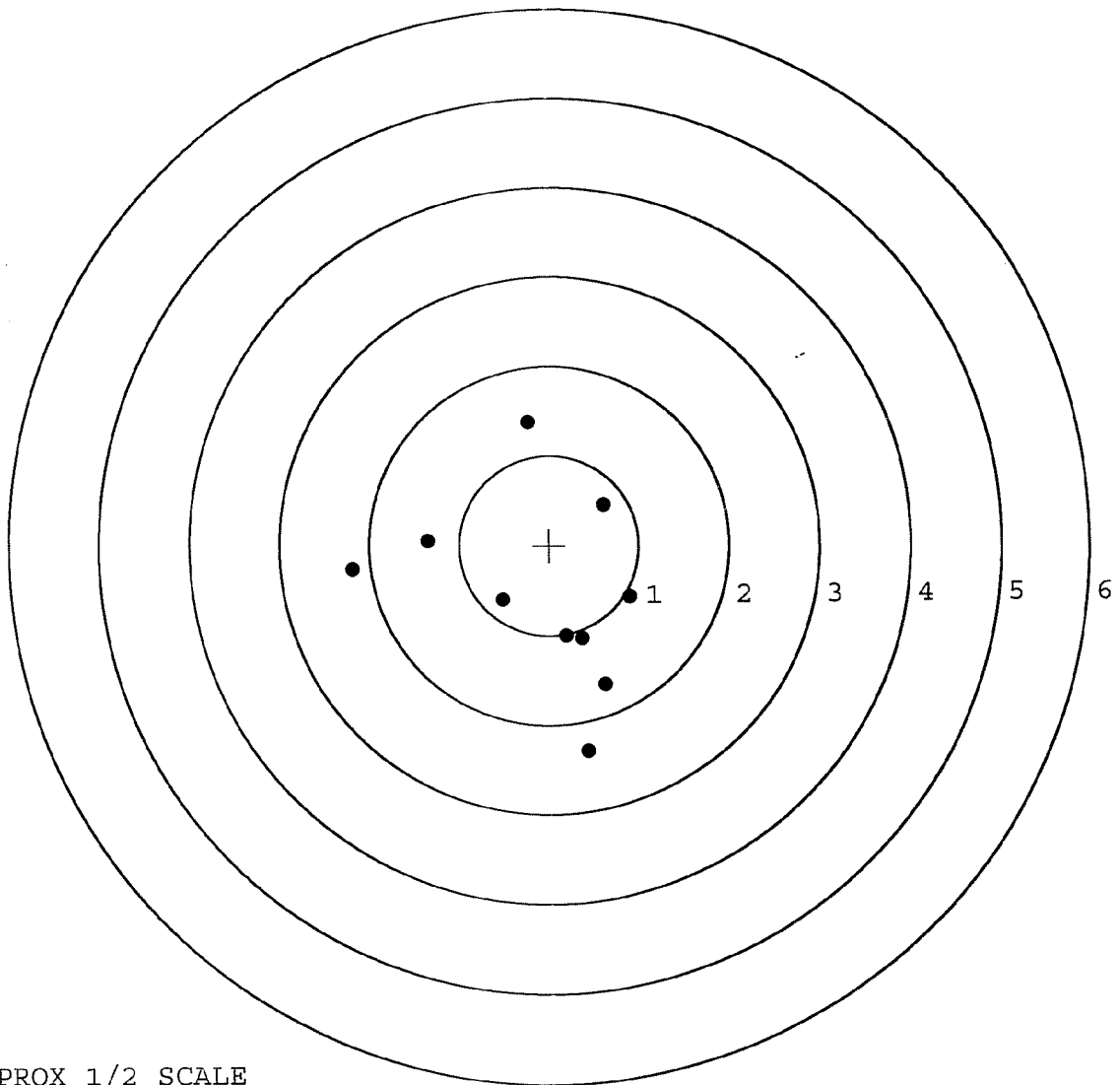


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790163. __0
 TARGET NUMBER: 3
 FILE DATE: 12/06/2001
 FILE TIME: 11:44

POINT#	X	Y
1:	0.608	0.450
2:	-0.232	1.377
3:	-1.348	0.056
4:	-2.192	-0.254
5:	0.899	-0.578
6:	0.364	-1.038
7:	0.186	-1.008
8:	-0.526	-0.606
9:	0.615	-1.551
10:	0.421	-2.297

X CENTROID: -0.121
 Y CENTROID: -0.545
 POA TO CENTROID: 0.558
 HORZ SPREAD: 3.091
 VERT SPREAD: 3.674
 GROUP SPREAD: 3.317
 MIN RADIUS: 0.410
 MAX RADIUS: 2.092
 MEAN RADIUS: 1.237
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7

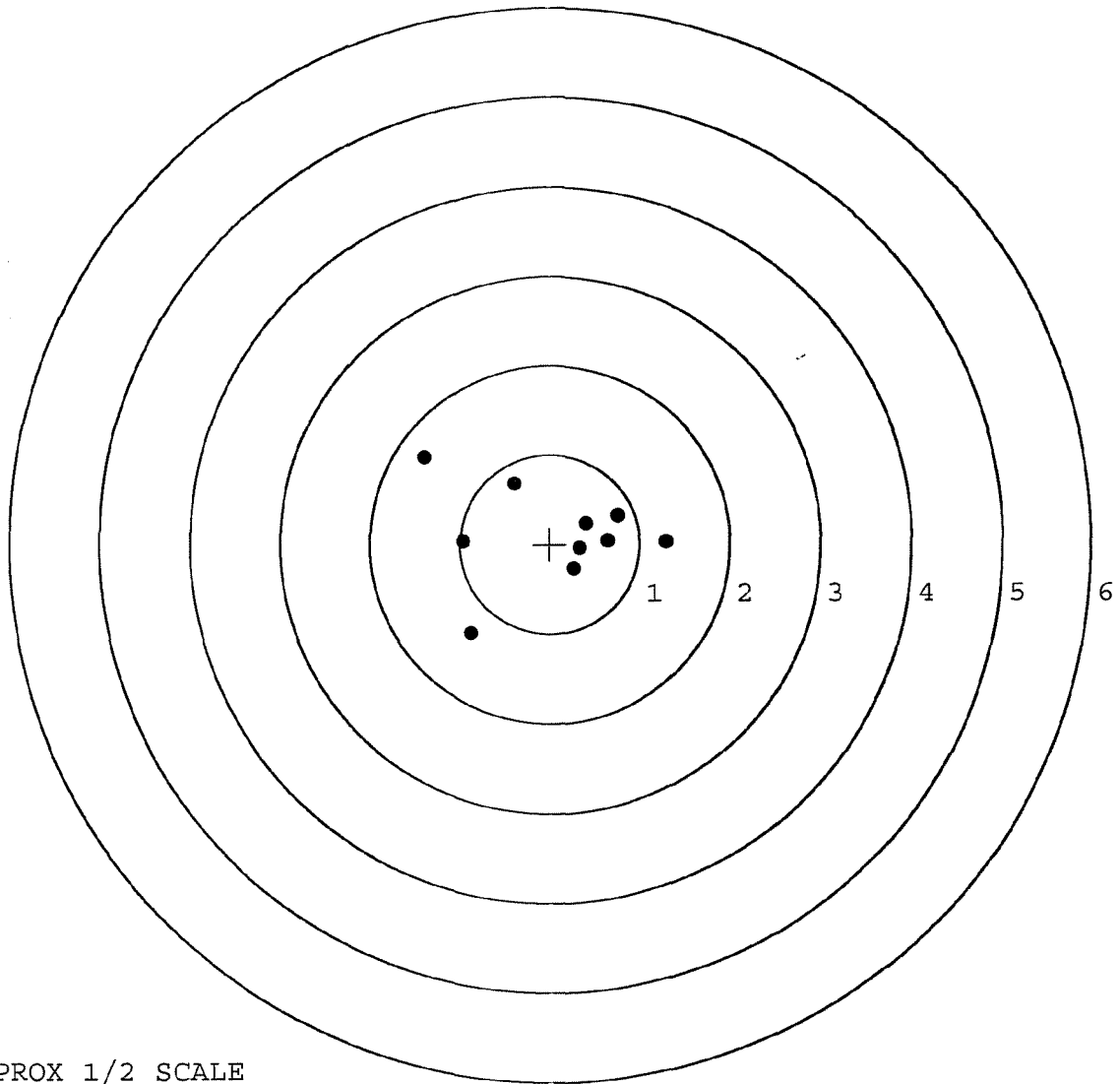


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790163. __0
 TARGET NUMBER: 4
 FILE DATE: 12/06/2001
 FILE TIME: 11:44

X CENTROID: 0.007
 Y CENTROID: 0.100
 POA TO CENTROID: 0.100
 HORZ SPREAD: 2.688
 VERT SPREAD: 1.970
 GROUP SPREAD: 2.850
 MIN RADIUS: 0.361
 MAX RADIUS: 1.649
 MEAN RADIUS: 0.869
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.296	0.025
2:	0.754	0.322
3:	0.404	0.235
4:	0.652	0.046
5:	0.337	-0.046
6:	0.267	-0.274
7:	-0.398	0.679
8:	-1.392	0.973
9:	-0.963	0.039
10:	-0.883	-0.997



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790163. __0

TARGET NUMBER: 5

FILE DATE: 12/06/2001

FILE TIME: 11:44

X CENTROID: -0.034

Y CENTROID: 0.092

POA TO CENTROID: 0.098

HORZ SPREAD: 3.686

VERT SPREAD: 2.038

GROUP SPREAD: 3.686

MIN RADIUS: 0.483

MAX RADIUS: 2.056

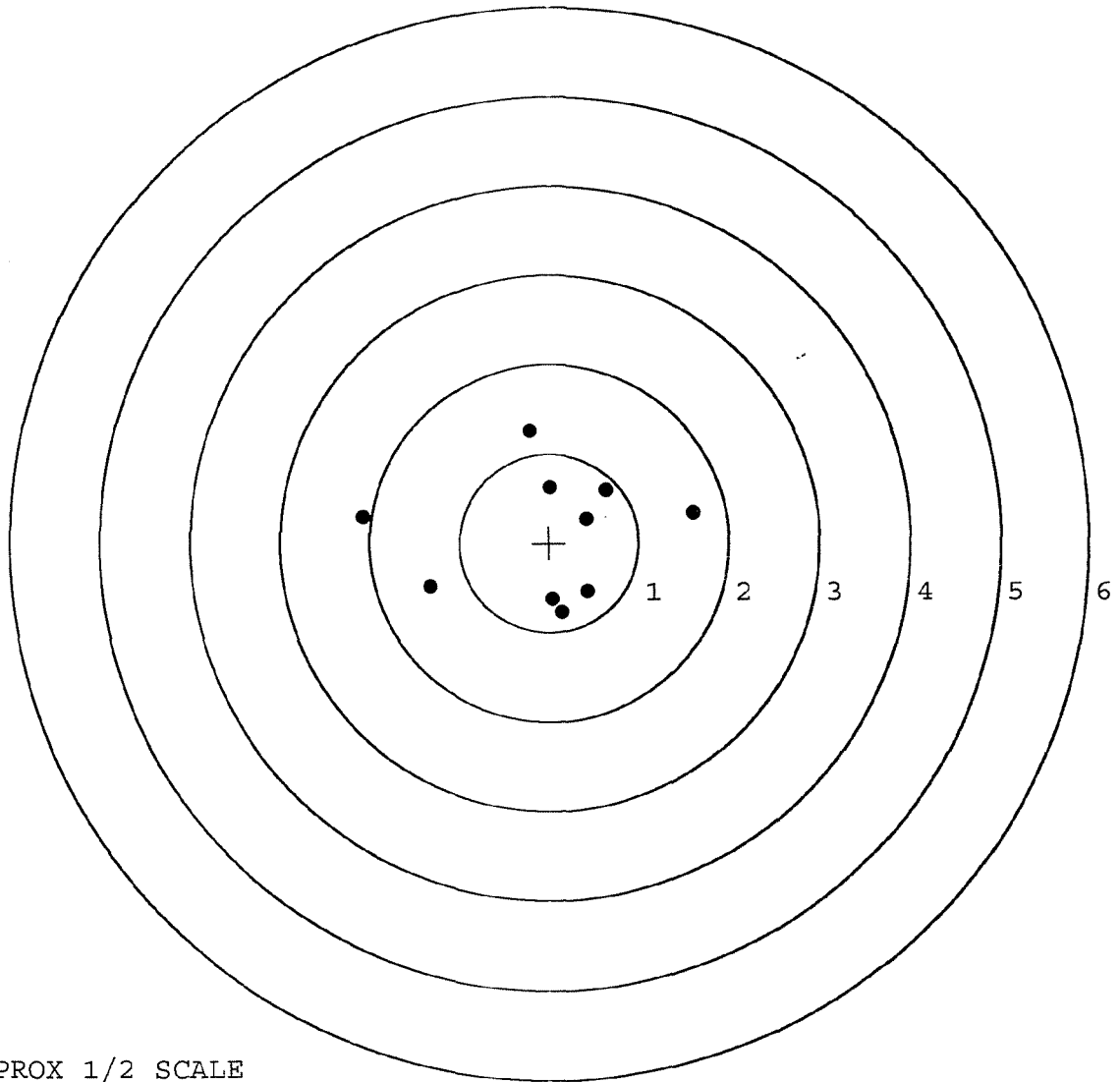
MEAN RADIUS: 1.059

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.606	0.335
2:	0.639	0.600
3:	0.416	0.269
4:	0.011	0.625
5:	-0.214	1.258
6:	0.429	-0.546
7:	0.146	-0.780
8:	0.037	-0.639
9:	-1.326	-0.495
10:	-2.080	0.291



TARGET APPROX 1/2 SCALE