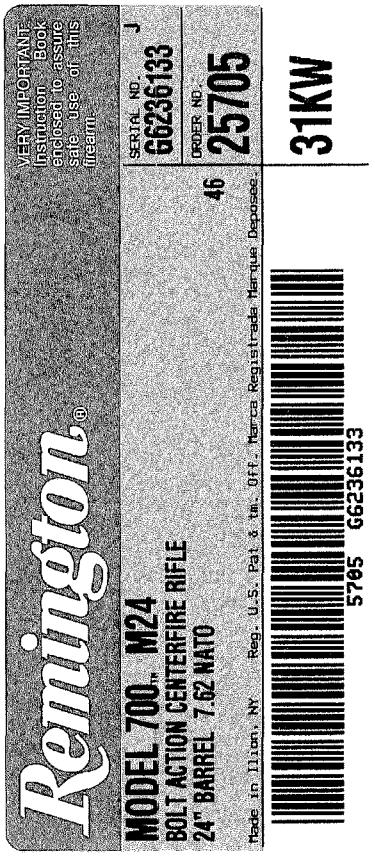
G623 6133



ORDER 25705
MODEL 700TH M24
UPC

ORDER 25705
MODEL 700TH M24
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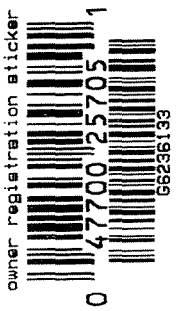
SERIAL NO.

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

GREEN ENVELOPE CONTAING:
- INSTUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM

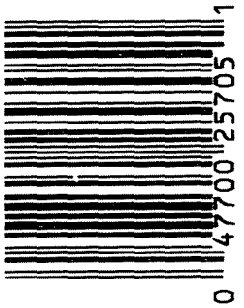


ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

G6236133



BARBER - M24 0146310

CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL #G623 6133

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/11/02	
600	PROOF		3-11-02	TRW
607	CHECK HEADSPACE		3-11-02	TRW
610	DIS-ASSEMBLE GUN		INSPECTED	
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		MAR 18 2002 OPERATOR	AC
615	ROLLMARK CALIBER		3/18/02	TCD
617	DRILL AND TAP SIGHT HOLES		3/19	BWT
620	APPLY COATINGS (BARREL ACTION)		3-23	TA
	(BOLT)		3-23	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		4-2-02	
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-2-02	
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-2-02	
	D) OIL FIRING PIN ASSEMBLY		4-2-02	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/7/02	

OP #	OPERATION NAME BARBER M24 0146311	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	4.0 4.0 4.0	5/7/02	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0 2.5 2.5	5/7/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		5/7/02	RL
	I) FIRING PIN INDENT [.020 MIN]	.024 .024 .023	5/7/02	DA
	J) ASSEMBLE STOCK		4/2/02	RJK
	K) ASSEMBLE SWIVEL STUDS		5/13/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/13/02	RL
	M) IRON SIGHT ALIGNMENT		5/13/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/13/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	4-4-02	TRW
	MALFUNCTION HBL	CORRECTION	4-4-02	TRW
	MALFUNCTION	CORRECTION OK tc	4-4-02	TRW
	MALFUNCTION	CORRECTION	4-4-02	TRW
	MALFUNCTION	CORRECTION	4-4-02	TRW
645	INSPECT FOR LIVE AMMO		4-4-02	TRW
655	FINAL INSPECTION A) HEADSPACE		5/13/02	RL
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.52 2.48 2.46 2.44 2.32	5/7/02	DA
	C) FUNCTION		5/13/02	RL
660	PACK		5/31/02	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236133.__0
FILE DATE AND TIME: 04/05/2002 23:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

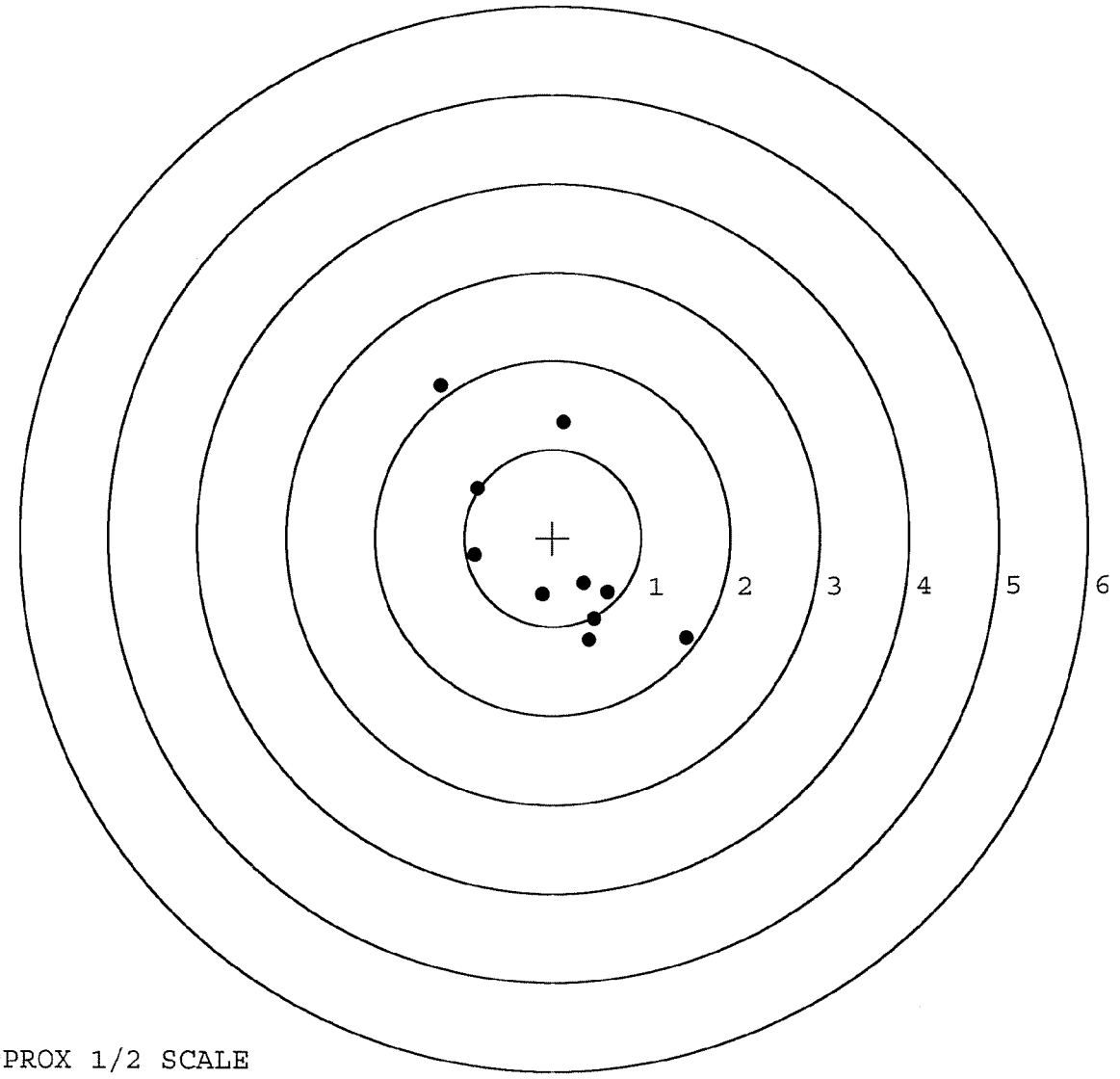
The Average X Centroid of the Five Target Set:	-0.046
The Average Y Centroid of the Five Target Set:	-0.171
The Average Point of Impact of the Five Target Set:	0.178
The Average Mean Radius of the Five Target Set:	0.795
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.143
The Distance from Centroid Target #3 to Centroid Target #1:	0.094
The Distance from Centroid Target #4 to Centroid Target #1:	0.224
The Distance from Centroid Target #5 to Centroid Target #1:	0.031

BARBER - M24 0146313

SERIAL NUMBER: G6236133.__0
TARGET NUMBER: 1
FILE DATE: 04/05/2002
FILE TIME: 23:18

X CENTROID:	0.036
Y CENTROID:	-0.161
POA TO CENTROID:	0.166
HORZ SPREAD:	2.769
VERT SPREAD:	2.873
GROUP SPREAD:	3.974
MIN RADIUS:	0.475
MAX RADIUS:	2.284
MEAN RADIUS:	1.122
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.504	-1.136
2:	0.411	-1.158
3:	0.468	-0.920
4:	0.620	-0.614
5:	0.348	-0.520
6:	-0.115	-0.641
7:	-0.886	-0.197
8:	-0.847	0.556
9:	0.124	1.300
10:	-1.265	1.715



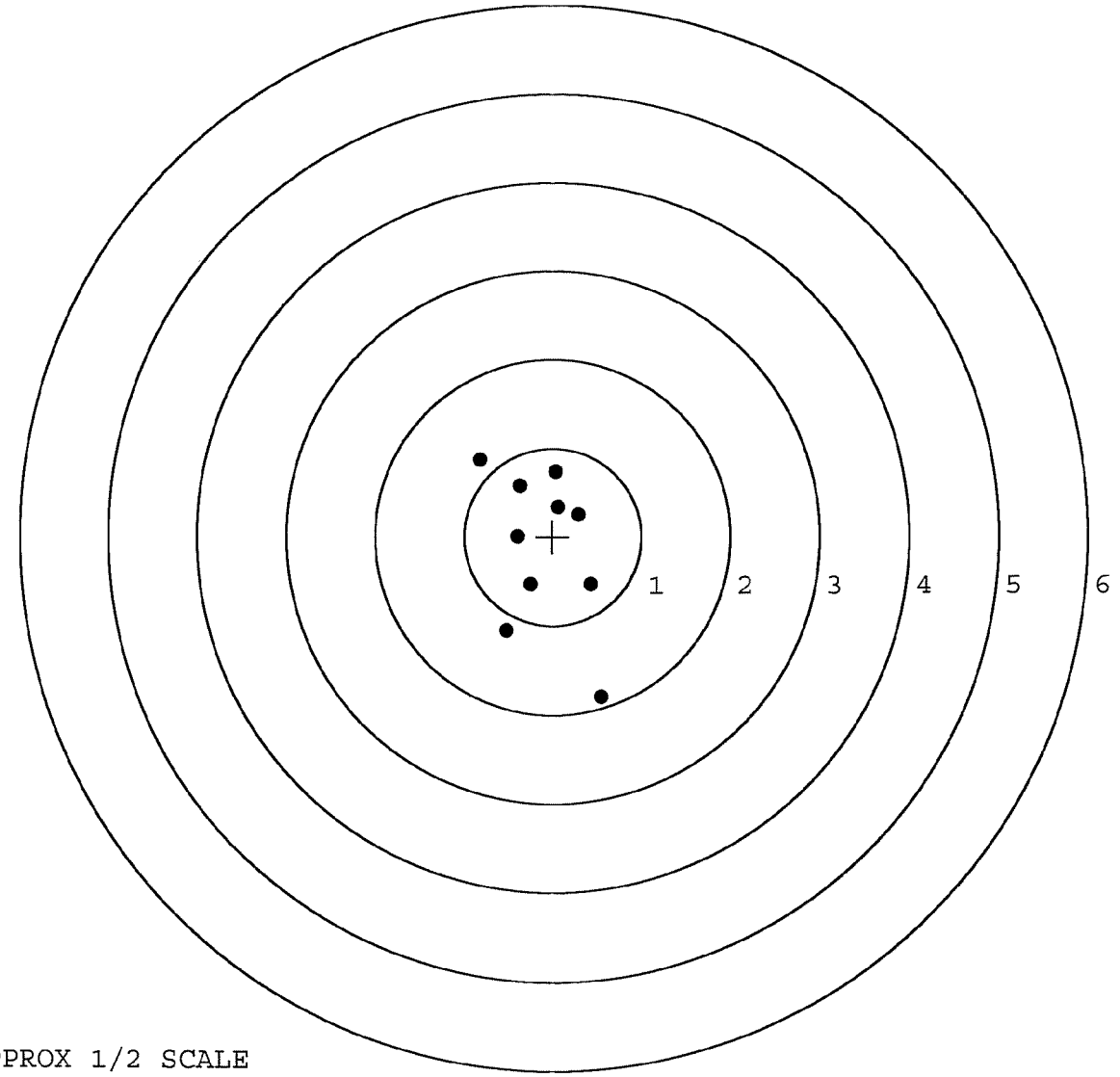
TARGET APPROX 1/2 SCALE

BARBER - M24 0146314

SERIAL NUMBER: G6236133.__0
TARGET NUMBER: 2
FILE DATE: 04/05/2002
FILE TIME: 23:18

X CENTROID:	-0.100
Y CENTROID:	-0.118
POA TO CENTROID:	0.155
HORZ SPREAD:	1.372
VERT SPREAD:	2.672
GROUP SPREAD:	3.004
MIN RADIUS:	0.319
MAX RADIUS:	1.804
MEAN RADIUS:	0.814
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.547	-1.802
2:	-0.520	-1.064
3:	-0.251	-0.540
4:	0.430	-0.546
5:	0.288	0.248
6:	0.062	0.338
7:	0.038	0.740
8:	-0.371	0.576
9:	-0.396	0.000
10:	-0.825	0.870



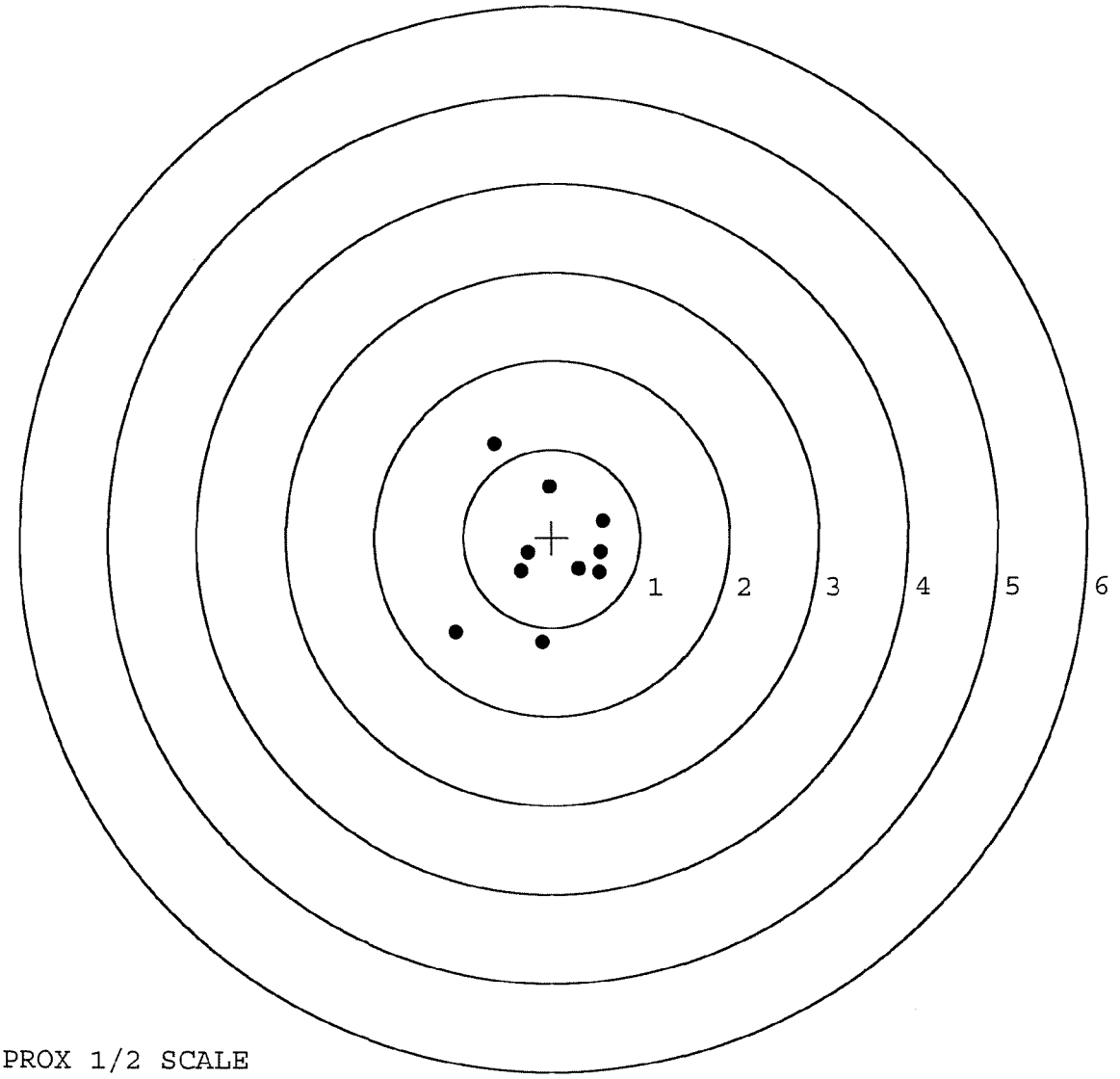
TARGET APPROX 1/2 SCALE

BARBER - M24 0146315

SERIAL NUMBER: G6236133.__0
TARGET NUMBER: 3
FILE DATE: 04/05/2002
FILE TIME: 23:18

X CENTROID:	-0.055
Y CENTROID:	-0.185
POA TO CENTROID:	0.193
HORZ SPREAD:	1.659
VERT SPREAD:	2.235
GROUP SPREAD:	2.301
MIN RADIUS:	0.216
MAX RADIUS:	1.388
MEAN RADIUS:	0.741
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.112	-1.169
2:	-1.088	-1.057
3:	-0.348	-0.379
4:	-0.271	-0.170
5:	0.302	-0.353
6:	0.539	-0.387
7:	0.550	-0.161
8:	0.571	0.187
9:	-0.038	0.578
10:	-0.658	1.066



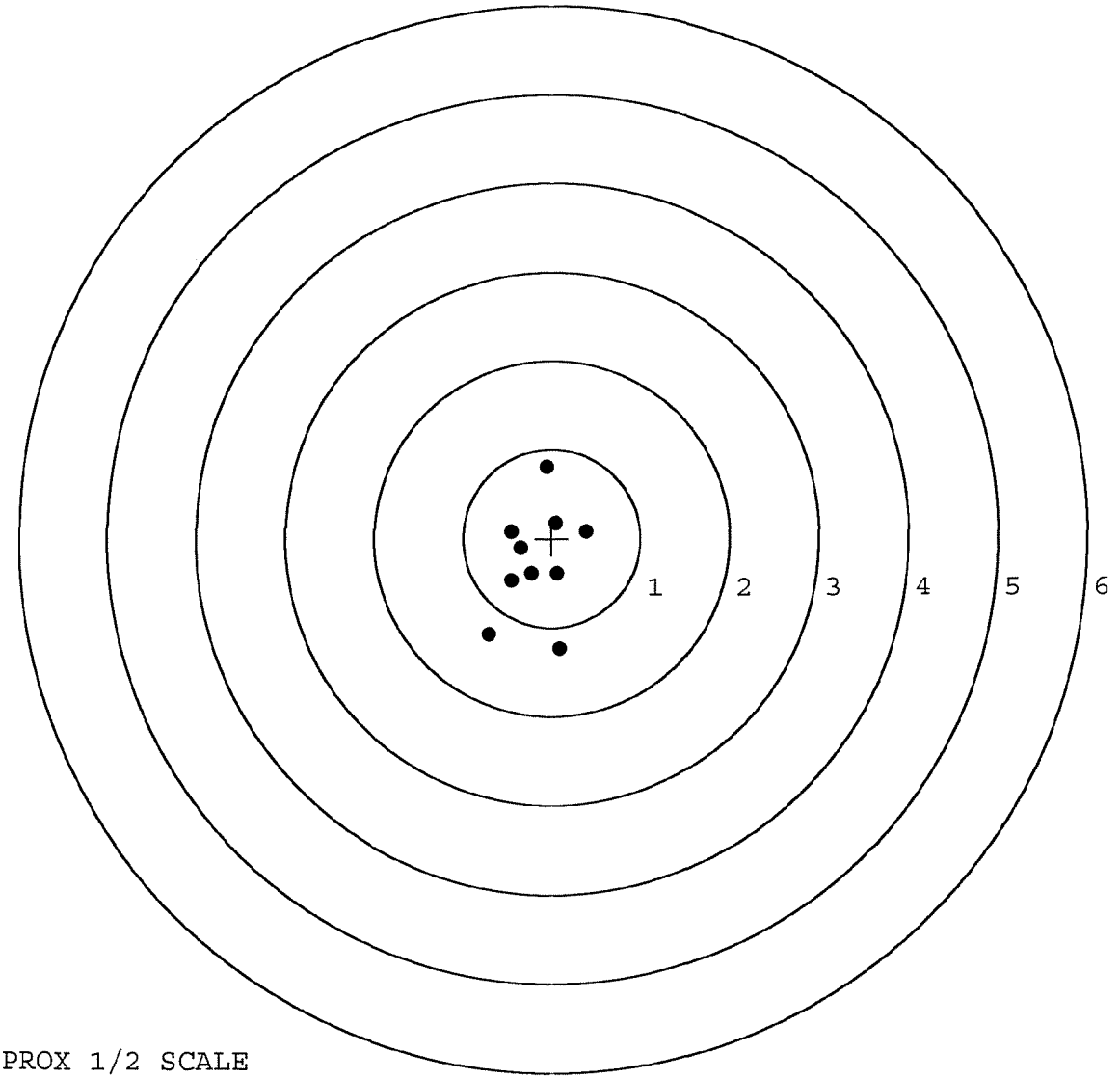
TARGET APPROX 1/2 SCALE

BARBER - M24 0146316

SERIAL NUMBER: G6236133.__0
TARGET NUMBER: 4
FILE DATE: 04/05/2002
FILE TIME: 23:18

X CENTROID:	-0.167
Y CENTROID:	-0.257
POA TO CENTROID:	0.306
HORZ SPREAD:	1.099
VERT SPREAD:	2.045
GROUP SPREAD:	2.051
MIN RADIUS:	0.152
MAX RADIUS:	1.067
MEAN RADIUS:	0.567
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.092	-1.240
2:	-0.710	-1.082
3:	0.066	-0.396
4:	-0.231	-0.394
5:	-0.457	-0.478
6:	-0.349	-0.113
7:	-0.455	0.079
8:	0.389	0.074
9:	0.051	0.177
10:	-0.062	0.805

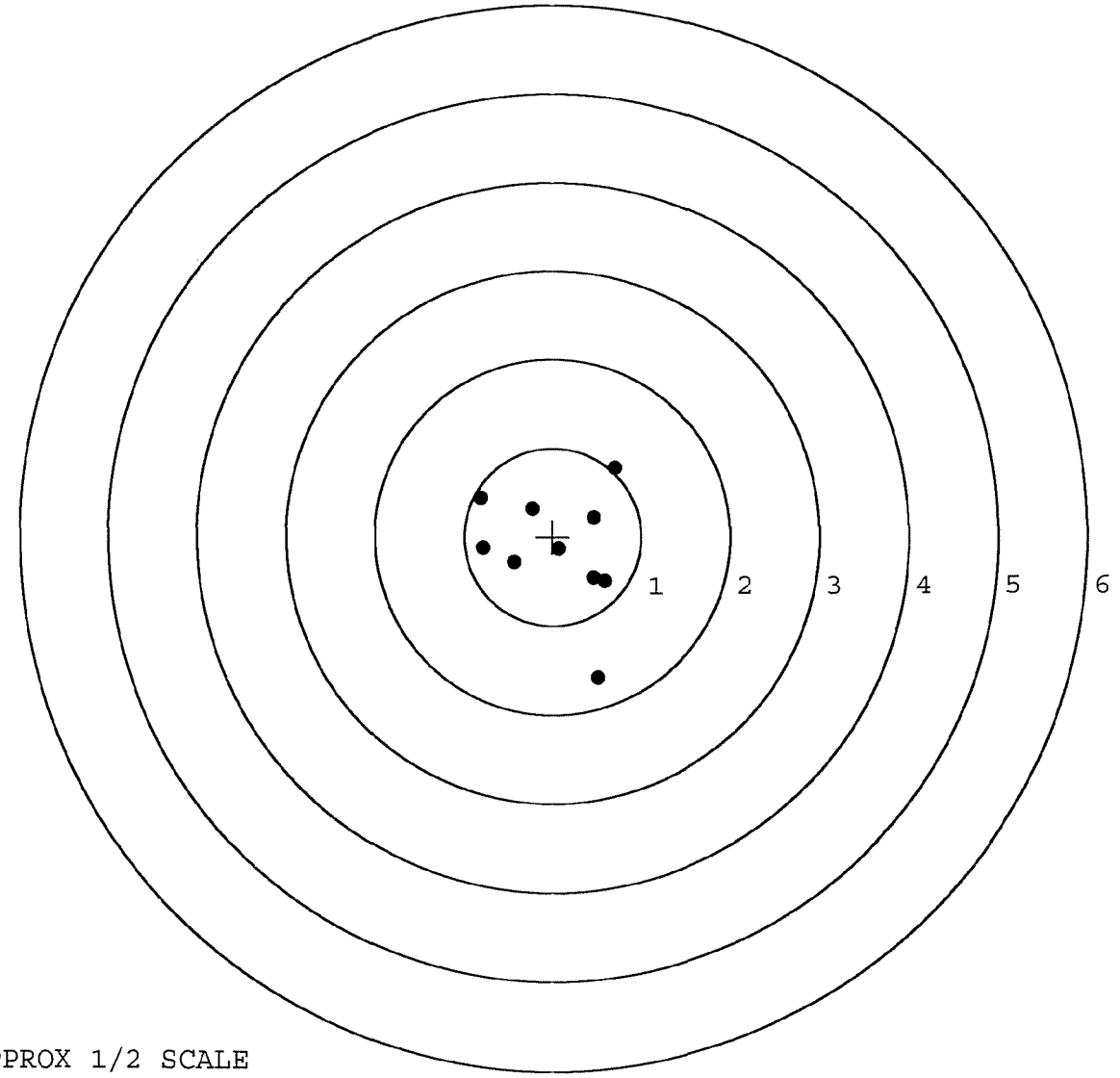


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236133.__0
TARGET NUMBER: 5
FILE DATE: 04/05/2002
FILE TIME: 23:18

X CENTROID:	0.055
Y CENTROID:	-0.137
POA TO CENTROID:	0.147
HORZ SPREAD:	1.520
VERT SPREAD:	2.365
GROUP SPREAD:	2.424
MIN RADIUS:	0.014
MAX RADIUS:	1.522
MEAN RADIUS:	0.731
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.517	-1.587
2:	0.593	-0.504
3:	0.069	-0.135
4:	0.469	0.216
5:	0.704	0.778
6:	-0.222	0.315
7:	-0.436	-0.287
8:	-0.789	-0.132
9:	-0.816	0.437
10:	0.460	-0.466



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. G-623 6133
DATE 1/29/02
TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.36		2.50	MIN. SETTING,
PULL #2	2.31	2.34		2.34	NO AVG. OF 5
PULL #3	2.48	2.41		2.27	READINGS ACCEPT-
PULL #4	2.27	2.34		2.29	ABLE LESS THAN 2#
PULL #5	2.32	2.27		2.38	
TOTAL	11.78	11.72		11.78	
AVG.	2.36	2.34		2.36	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.35		
PULL #2	3.21	3.05		
PULL #3	3.17	3.31		
PULL #4	3.14	3.32		
PULL #5	3.09	3.38		
TOTAL	15.86	16.41		
AVG.	3.17	3.28		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.67	4.26		4.16
PULL #2	4.50	4.51		4.17
PULL #3	4.53	4.56		4.05
PULL #4	4.37	4.09		4.07
PULL #5	4.45	4.47		4.02
TOTAL	22.52	21.89		20.47
AVG.	4.50	4.38		4.09