E679 Rest

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

proof of purchase
0 47700 25705 1
E6790654

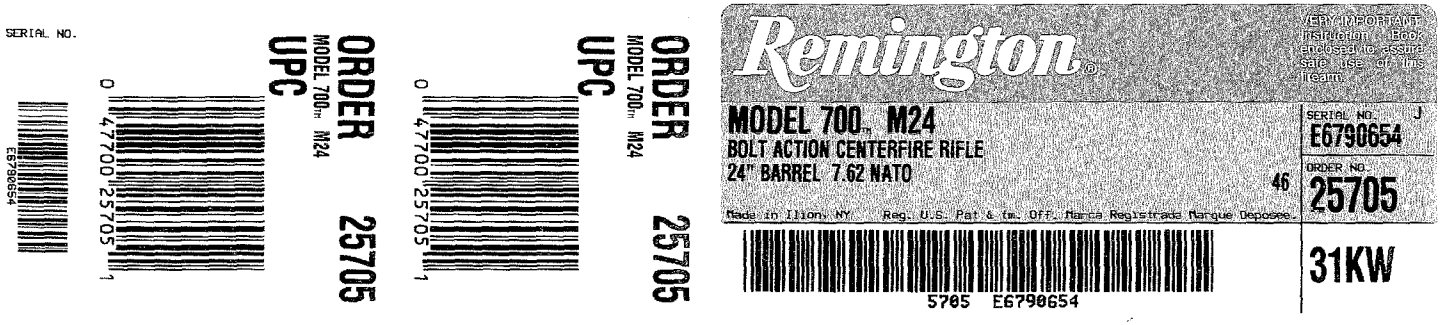
owner registration sticker
0 47700 25705 1
E6790654

ORDER NO. 25705

BARREL LENGTH	24"
CAPACITY	6

E6790654

UPC
0 47700 25705 1



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790654

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		2-1-02	RAK
600	PROOF		2-1-02	AC
607	CHECK HEADSPACE		2-1-02	AC
610	DIS-ASSEMBLE GUN		2-1-02	RAK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2002 OPERATOR	AL
615	ROLLMARK CALIBER		2-9-02	GW
617	DRILL AND TAP SIGHT HOLES		2-12-02	AC
620	APPLY COATINGS (BARREL ACTION)		2-20	TA
	(BOLT)		2-20	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		2/22/02	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/22/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/22/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/22/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/21/02	RAK

OP #	OPERATION NAME BARBER M24 0412075	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.0 5.0 5.0	3-21-02	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0 4.0 4.0	3-21-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3-21-02	RH
	I) FIRING PIN INDENT [.020 MIN]	.022 .023 .023	3-21-02	DA
	J) ASSEMBLE STOCK		3-6-02	RW
	K) ASSEMBLE SWIVEL STUDS		4/10/02	RH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/02	RH
	M) IRON SIGHT ALIGNMENT		4/10/02	RH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/02	RH
640	GALLERY TEST AND TARGET	PASS FAIL	3-27-02	A
	MALFUNCTION C.H. over Tive Rec.	CORRECTION Tested OK AL 3-18		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
645	INSPECT FOR LIVE AMMO		3-27-02	A
655	FINAL INSPECTION A) HEADSPACE		4/10/02	RH
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.62 2.72 2.68 2.64 2.64	4-1-02	DA
	C) FUNCTION		4/29/02	DA
660	PACK		5/2/02	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790654.__0
FILE DATE AND TIME: 03/07/2002 21:20

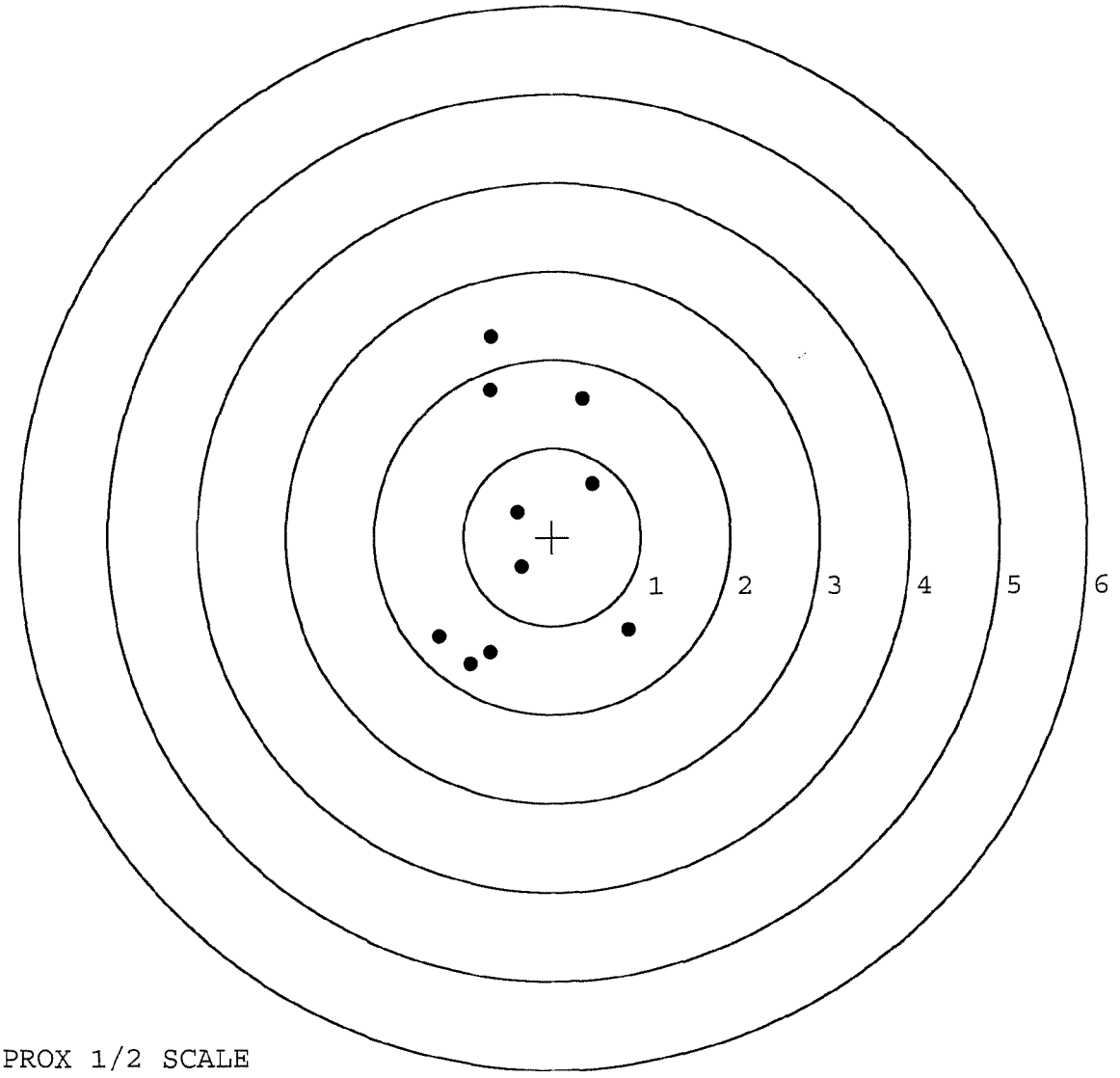
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.143
The Average Y Centroid of the Five Target Set:	0.032
The Average Point of Impact of the Five Target Set:	0.146
The Average Mean Radius of the Five Target Set:	0.833
The Distance from POA to Centroid Target #1:	0.354
The Distance from Centroid Target #2 to Centroid Target #1:	0.340
The Distance from Centroid Target #3 to Centroid Target #1:	0.056
The Distance from Centroid Target #4 to Centroid Target #1:	0.496
The Distance from Centroid Target #5 to Centroid Target #1:	0.213

SERIAL NUMBER: E6790654.__0
TARGET NUMBER: 1
FILE DATE: 03/07/2002
FILE TIME: 21:20

X CENTROID:	-0.336
Y CENTROID:	0.112
POA TO CENTROID:	0.354
HORZ SPREAD:	2.124
VERT SPREAD:	3.701
GROUP SPREAD:	3.709
MIN RADIUS:	0.179
MAX RADIUS:	2.178
MEAN RADIUS:	1.323
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	3
# in 3 IN DIAMETER:	4

POINT#	X	Y
1:	-0.680	2.263
2:	-0.694	1.655
3:	0.341	1.560
4:	0.451	0.603
5:	-0.395	0.281
6:	-0.353	-0.336
7:	-1.268	-1.124
8:	-0.920	-1.438
9:	-0.696	-1.295
10:	0.856	-1.046

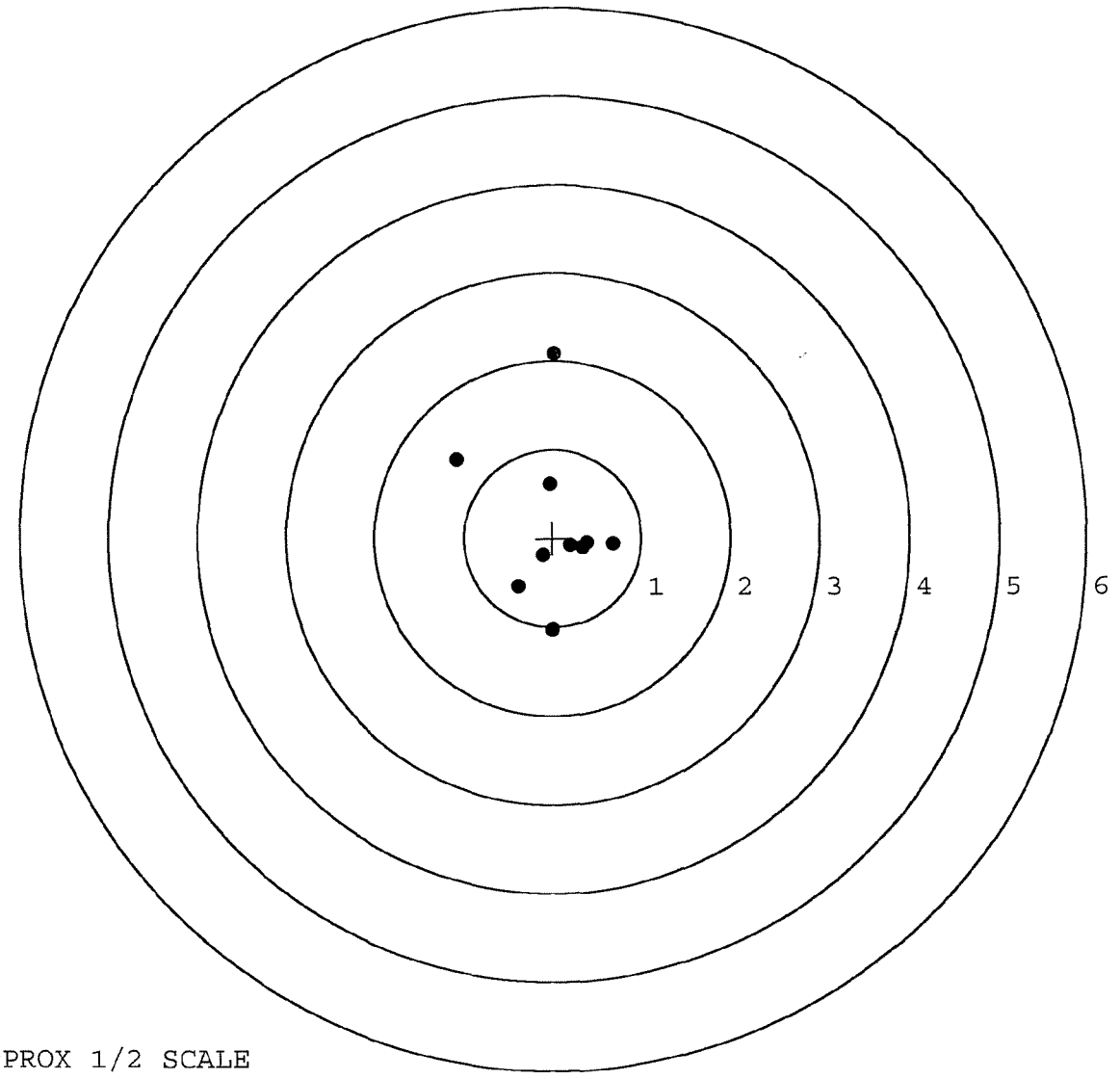


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790654.__0
TARGET NUMBER: 2
FILE DATE: 03/07/2002
FILE TIME: 21:20

X CENTROID:	0.002
Y CENTROID:	0.147
POA TO CENTROID:	0.147
HORZ SPREAD:	1.762
VERT SPREAD:	3.120
GROUP SPREAD:	3.120
MIN RADIUS:	0.304
MAX RADIUS:	1.930
MEAN RADIUS:	0.793
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.019	2.077
2:	-1.081	0.884
3:	-0.036	0.610
4:	-0.107	-0.195
5:	-0.389	-0.553
6:	0.205	-0.080
7:	0.344	-0.110
8:	0.681	-0.063
9:	0.389	-0.055
10:	-0.002	-1.043

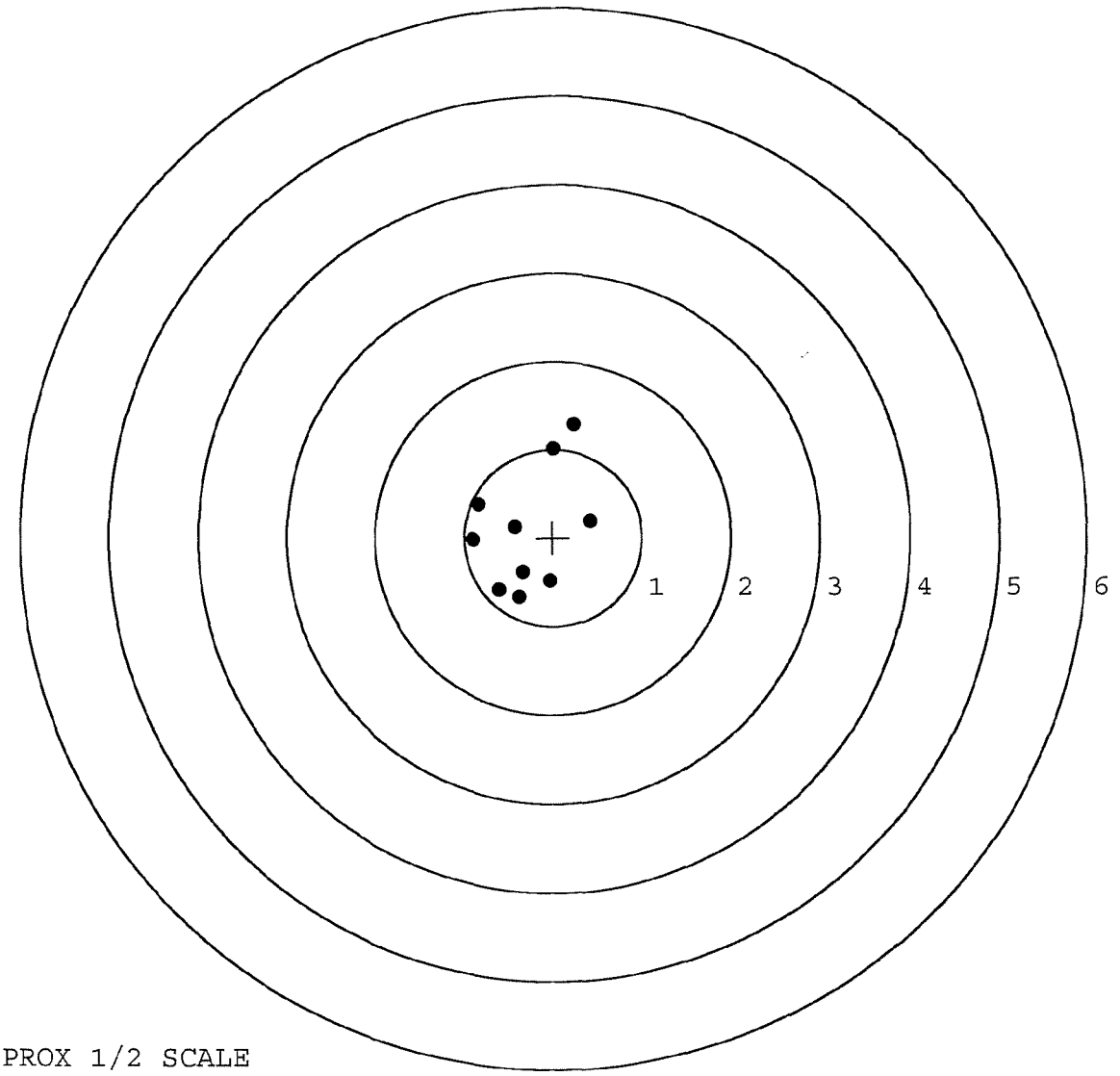


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790654.__0
TARGET NUMBER: 3
FILE DATE: 03/07/2002
FILE TIME: 21:20

X CENTROID:	-0.290
Y CENTROID:	0.081
POA TO CENTROID:	0.301
HORZ SPREAD:	1.324
VERT SPREAD:	1.958
GROUP SPREAD:	2.058
MIN RADIUS:	0.149
MAX RADIUS:	1.317
MEAN RADIUS:	0.701
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.240	1.286
2:	-0.005	1.010
3:	-0.846	0.377
4:	-0.904	-0.032
5:	-0.433	0.121
6:	-0.609	-0.589
7:	-0.386	-0.672
8:	-0.343	-0.392
9:	-0.034	-0.492
10:	0.420	0.188

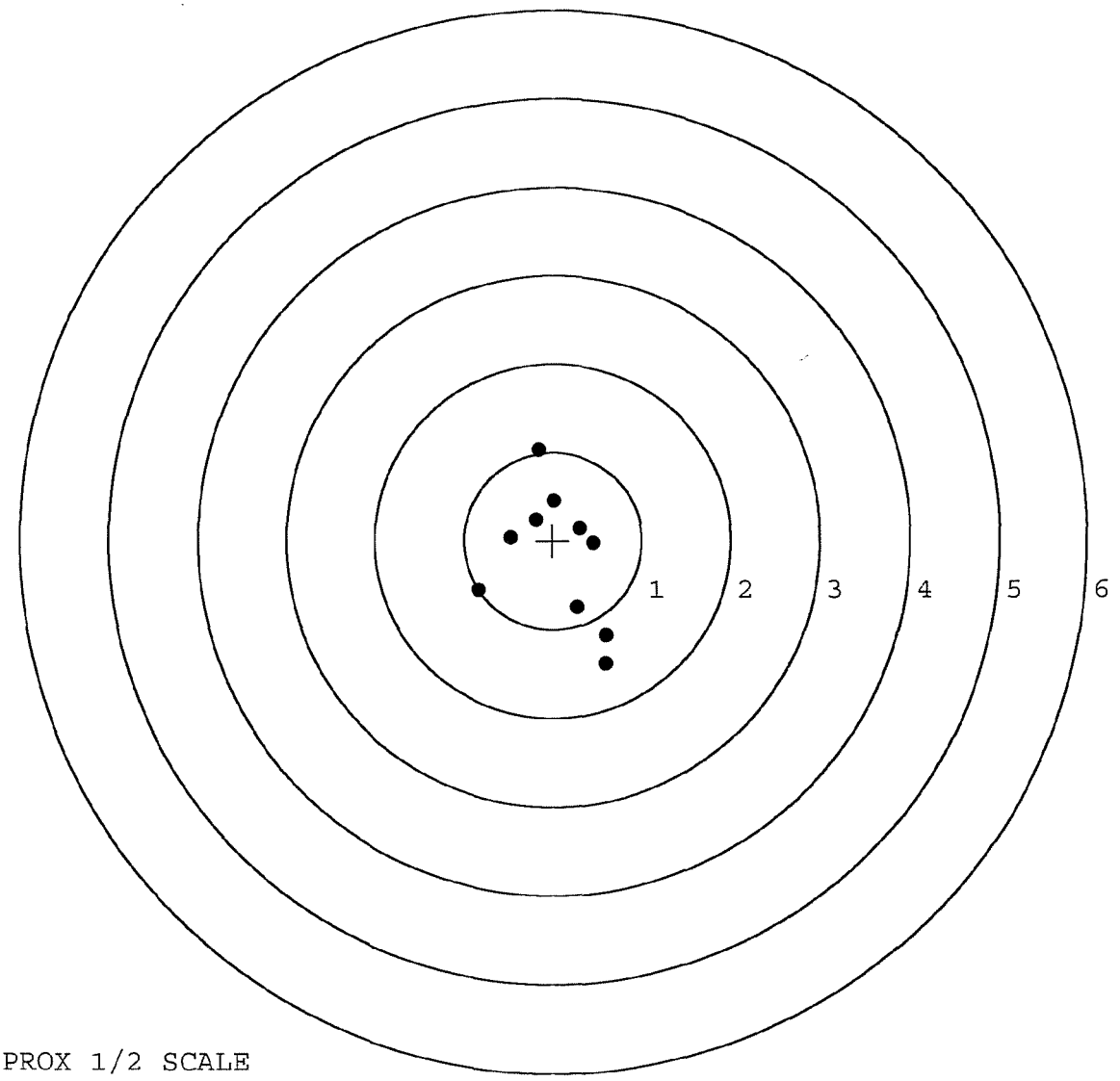


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790654.__0
TARGET NUMBER: 4
FILE DATE: 03/07/2002
FILE TIME: 21:20

X CENTROID:	0.056
Y CENTROID:	-0.192
POA TO CENTROID:	0.200
HORZ SPREAD:	1.438
VERT SPREAD:	2.417
GROUP SPREAD:	2.533
MIN RADIUS:	0.412
MAX RADIUS:	1.314
MEAN RADIUS:	0.772
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.164	1.027
2:	0.011	0.448
3:	0.304	0.138
4:	0.458	-0.029
5:	-0.195	0.234
6:	-0.478	0.038
7:	-0.837	-0.557
8:	0.269	-0.759
9:	0.601	-1.069
10:	0.595	-1.390

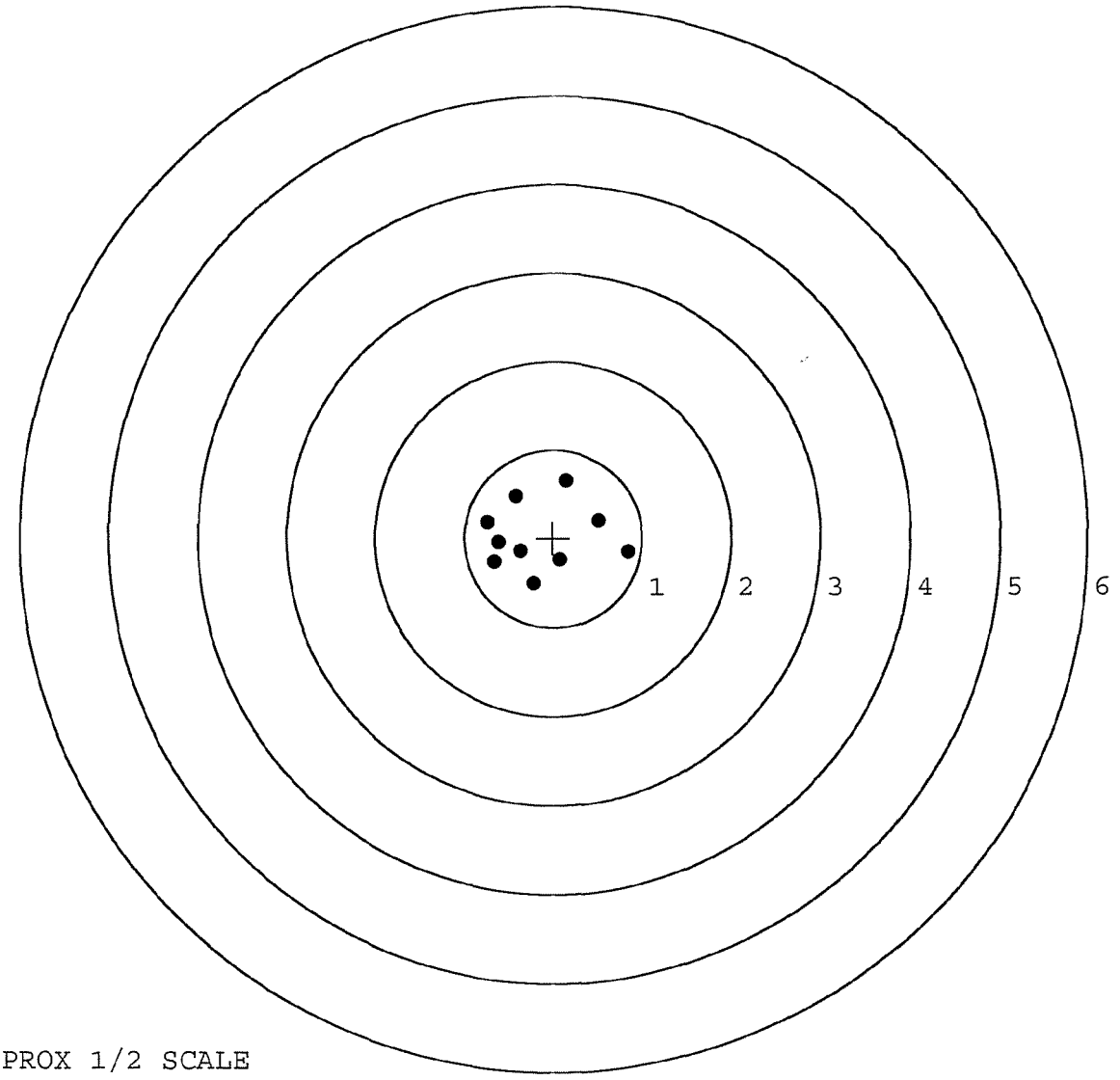


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790654.__0
TARGET NUMBER: 5
FILE DATE: 03/07/2002
FILE TIME: 21:20

X CENTROID:	-0.147
Y CENTROID:	0.012
POA TO CENTROID:	0.148
HORZ SPREAD:	1.591
VERT SPREAD:	1.163
GROUP SPREAD:	1.627
MIN RADIUS:	0.277
MAX RADIUS:	1.008
MEAN RADIUS:	0.576
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.144	0.648
2:	0.507	0.204
3:	0.846	-0.157
4:	-0.423	0.479
5:	-0.745	0.182
6:	-0.619	-0.051
7:	-0.661	-0.268
8:	-0.371	-0.151
9:	-0.225	-0.515
10:	0.074	-0.247



TARGET APPROX 1/2 SCALE

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

SERIAL NO. E6790654
DATE 3/1/02
TESTER B.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.25	2.18		2.17	MIN. SETTING,
PULL #2	2.13	2.17		2.24	NO AVG. OF 5
PULL #3	2.26	2.22		2.22	READINGS ACCEPT-
PULL #4	2.20	2.17		2.20	ABLE LESS THAN 2#
PULL #5	2.20	2.20		2.27	
TOTAL	11.04	10.96			
AVG.	2.21	2.19			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.06		
PULL #2	3.04	3.13		
PULL #3	3.17	3.19		
PULL #4	3.03	2.96		
PULL #5	3.00	3.10		
TOTAL	15.39	15.44		
AVG.	3.08	3.09		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.10	3.99		4.07
PULL #2	4.03	3.72		4.05
PULL #3	3.93	4.08		3.96
PULL #4	4.13	4.03		4.08
PULL #5	3.89	3.80		4.02
TOTAL	20.08	19.62		20.18
AVG.	4.02	3.92		4.04