

7.0 LEAKAGE & IMMERSION (RETEST)

The total number of pages in
this subsection is 9

TEST DATA

ENVIRONMENT
ASSOCIATES

DATE STARTED 7-28-03	CUSTOMER MICROWAVE MONOLITHICS	TECHNICIAN (SIGNATURE) C. Gray
DATA COMPLETED 7-30-03	SPECIMEN DESCRIPTION PERSONAL LOCATOR BEACON	ENGINEER (SIGNATURE) Martin R. Burtin
TEMPERATURE (LABORATORY) 75°F	TYPE OF TEST LEAKAGE AND IMMERSION.	ENGINEER
HUMIDITY (LABORATORY) 45%	TEST SPECIFICATION RTCM PAGE 76 2003/SC10-SD A70.	JOB NUMBER 23283-071447
SPECIMEN NUMBER M BT 04000 GP	S/N 26X	

SAMPLE TO BE EXPOSED TO (1) HOUR AT $+16.5 \pm 3^\circ\text{C}$
(2) IMMEDIATELY REMOVED FROM $+16.5^\circ\text{C}$ AND PLACED INTO
H₂O AT $+20 \pm 3^\circ\text{C}$ AT A DEPTH OF $100 \pm 5\text{mm}$ (4 INCHES)
THIS CONDITION TO BE MAINTAINED FOR 48 HOURS.

(3) REMOVED FROM 4 INCH SURFACE AND PLACED
INTO A VESSEL AT A DEPTH OF 1 METER. AND HELD
FOR 1 HOUR AT THIS CONDITION. SAMPLE TO THEN BE
REMOVED AND ALIVENESS TEST TO BE PERFORMED

1150. SAMPLE PLACED INTO CHAMBER AT $+16.5^\circ\text{C}$ BEGINNING 1HR
DUELL (CONDITIONS) PHOTO TAKEN

1305. 1HR AT $+16.5^\circ\text{C}$ COMPLETED. REMOVED SAMPLE FROM
CHAMBER AND PLACED SAMPLE $100 \pm 5\text{mm}$ (4 INCHES) BELOW
WATER SURFACE. WATER TEMP AT $+20 \pm 3^\circ\text{C}$. CHAMBER AT
 $+20 \pm 3^\circ\text{C}$ ($+16.5 \pm 4^\circ\text{C}$) BEGINNING 4HR DUELL.

7-29.

100710. MAINTAINING CHAMBER + WATER AT $+20^\circ\text{C}$ CHARGED CHARTS

1030. HOLDING CONDITIONS

7-30

100640. CHARGED CHARTS HOLDING CONDITIONS

1305. 48 HRS IN H₂O ($100 \pm 5\text{mm}$) COMPLETED. PLACING SAMPLE
INTO VESSEL AT A DEPTH OF 1 METER. AND MAINTAINING
CONDITION FOR 1 HOUR.

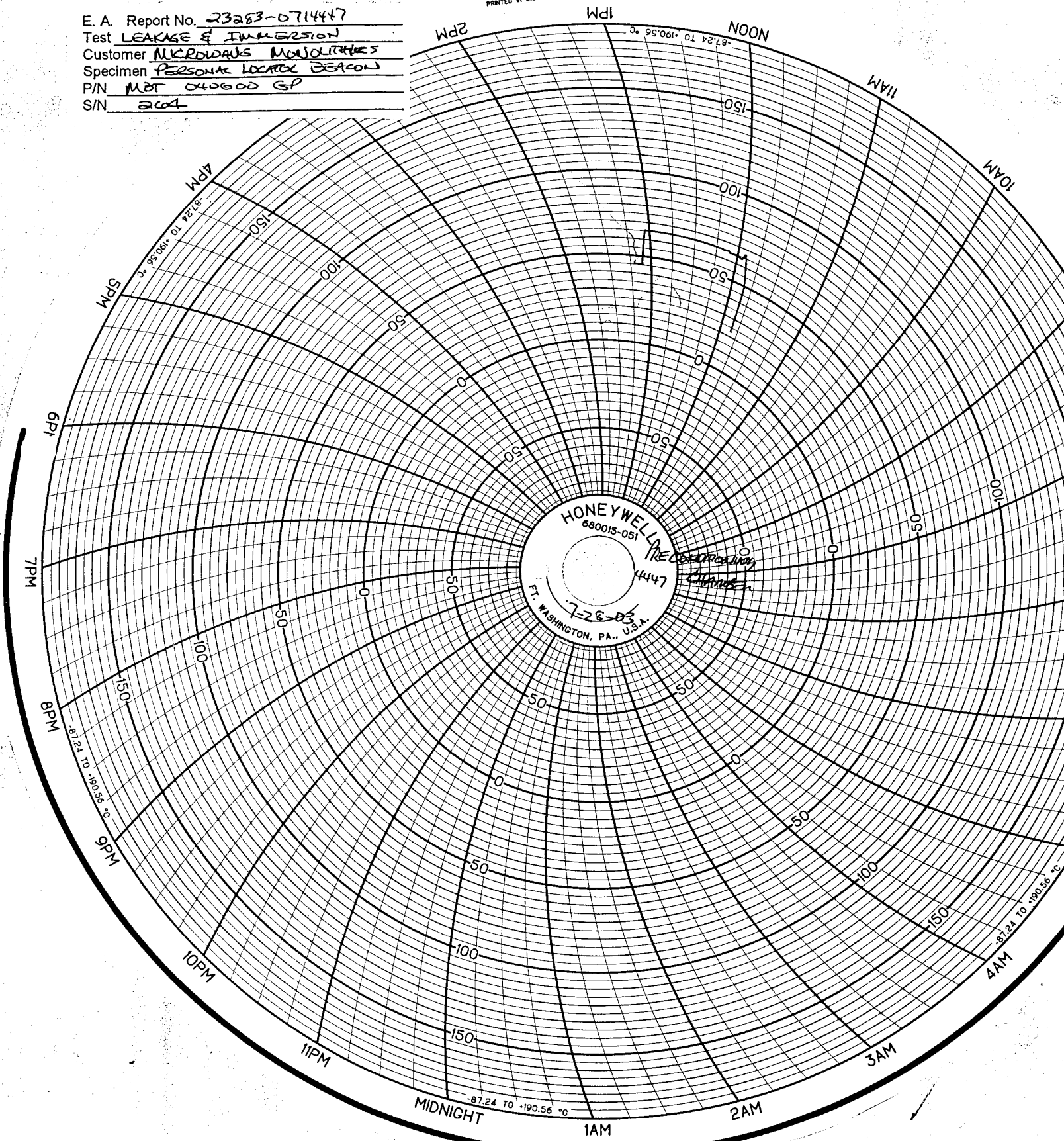
1410. 1-HOUR SOAK COMPLETED - SAMPLE REMOVED FROM WATER TANK AND
FUNCTIONAL TEST PERFORMED.

1420. SAMPLE OPERATING PROPERLY

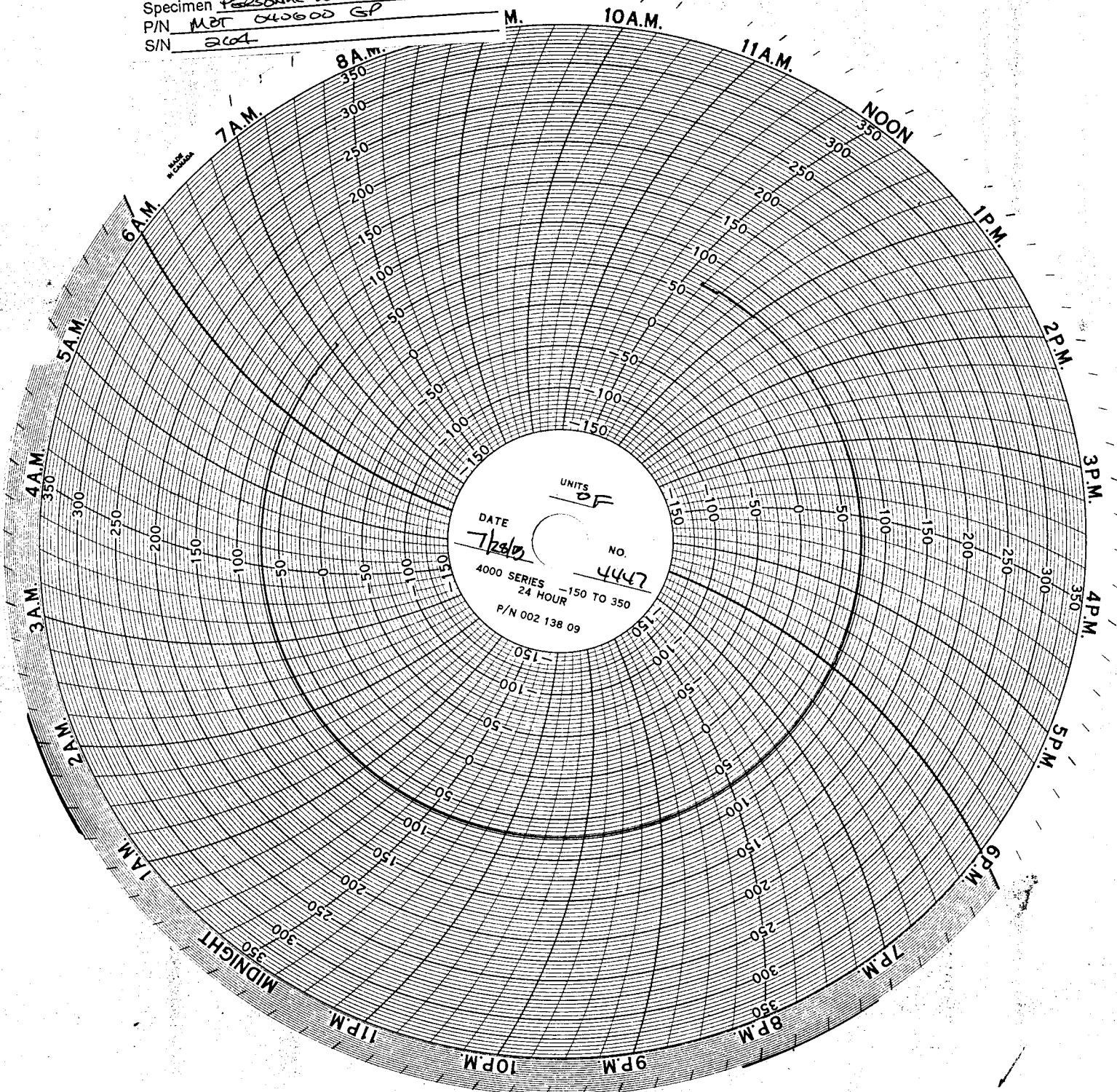
- TO BE RETURNED TO CUSTOMER FOR INTERNAL INSPECTION,
EVALUATION, AND FINAL DETERMINATION.

E. A. Report No. 23253-071447
Test LEAKAGE & IMMERSION
Customer MICROWAVE MONOLITHICS
Specimen PERSONAL LOCATOR BEACON
P/N MBT 040600 GP
S/N 2604

PRINTED IN U.S.A.



E. A. Report No. 23283-071447
Test LEAKAGE & IMMERSION
Customer MICROWAVE MONOLITHICS
Specimen PERSONAL LOCATOR BEACON
P/N MBT 040600 GP
S/N 2604



E. A. Report No. 23283-071447

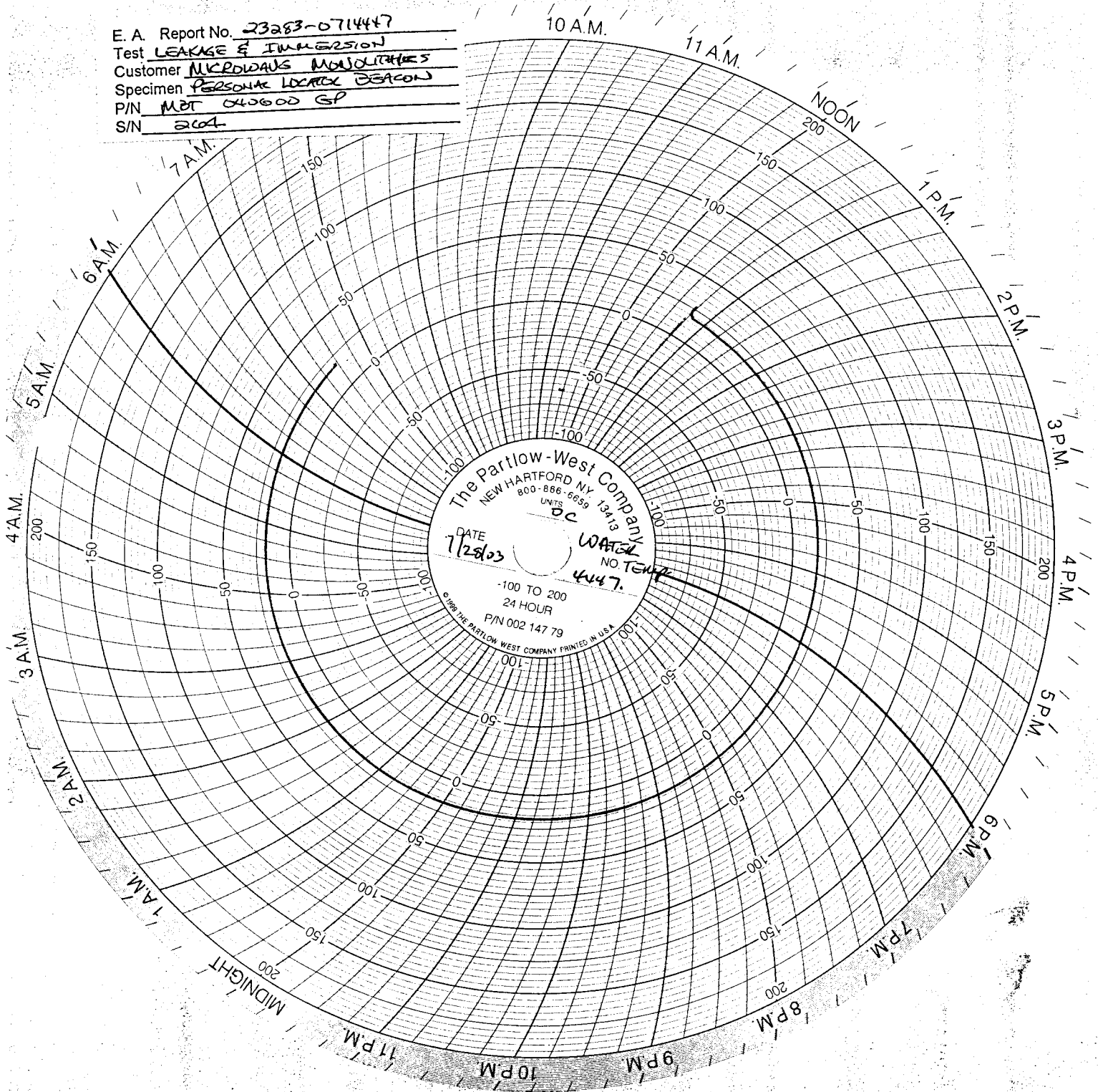
Test LEAKAGE & IMMERSION

Customer MCROWDAYS MONSIEURS

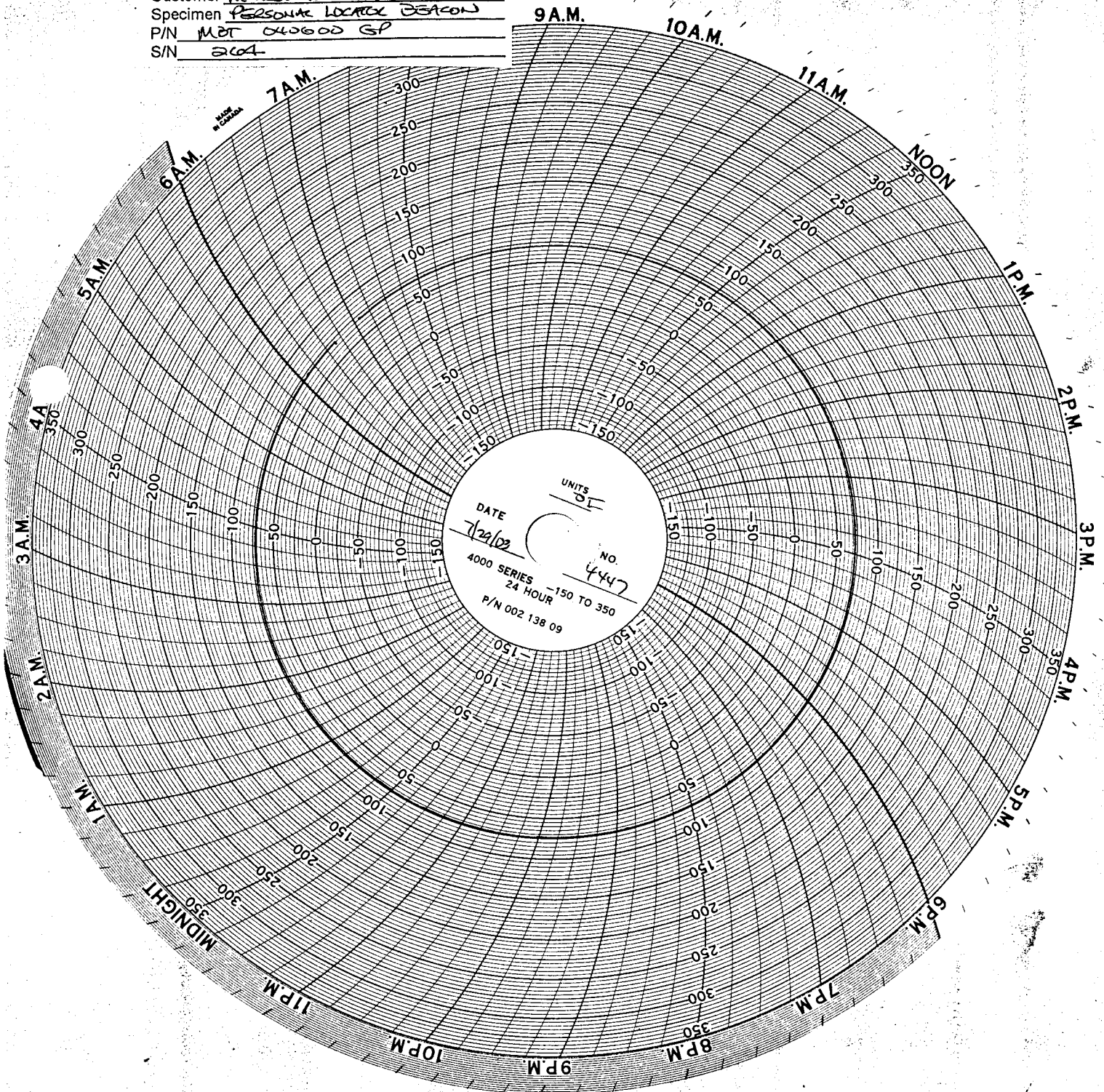
Specimen PERSONAL LOCATOR BEACON

P/N MOT 040600 GP

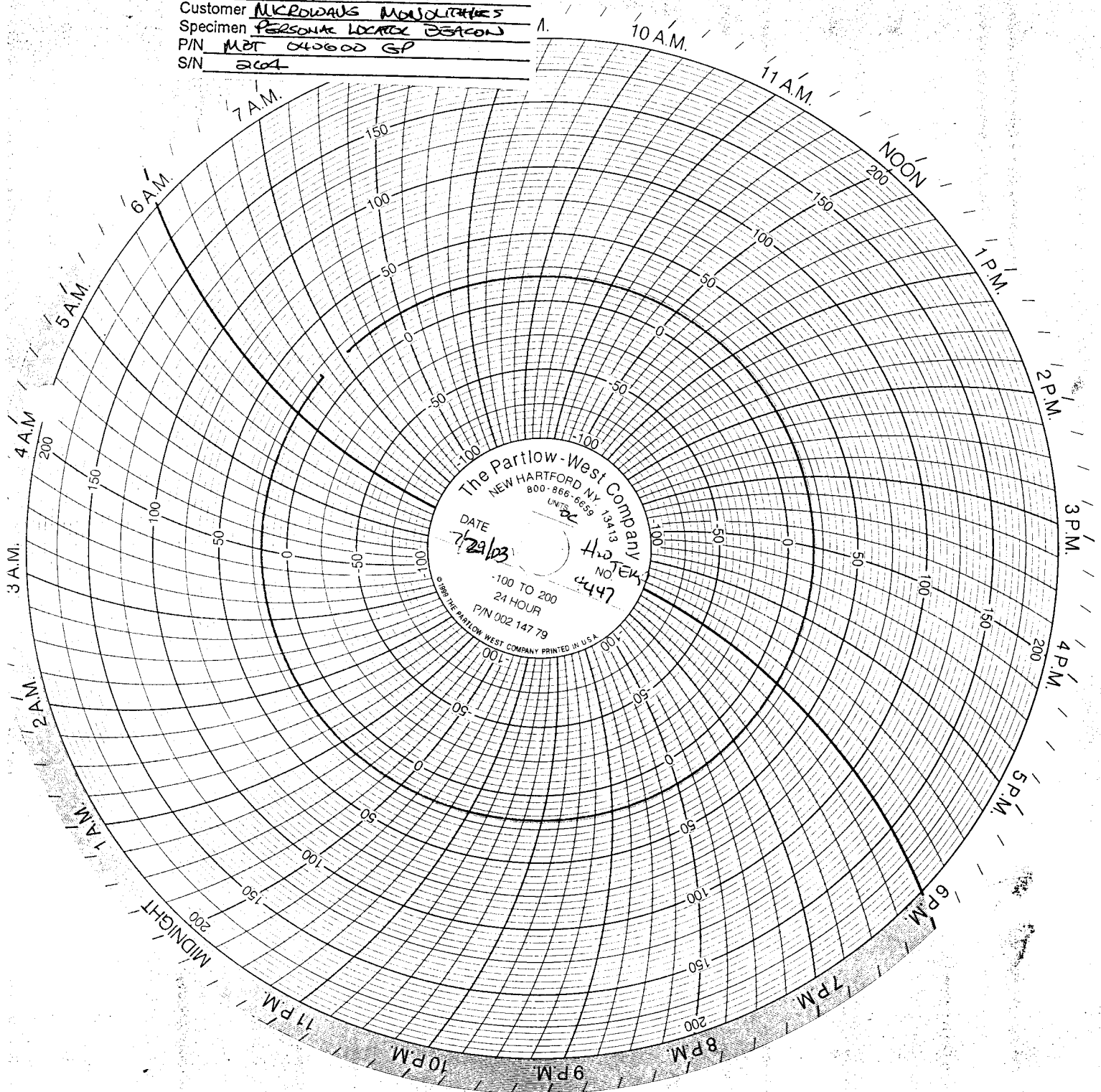
S/N 2604



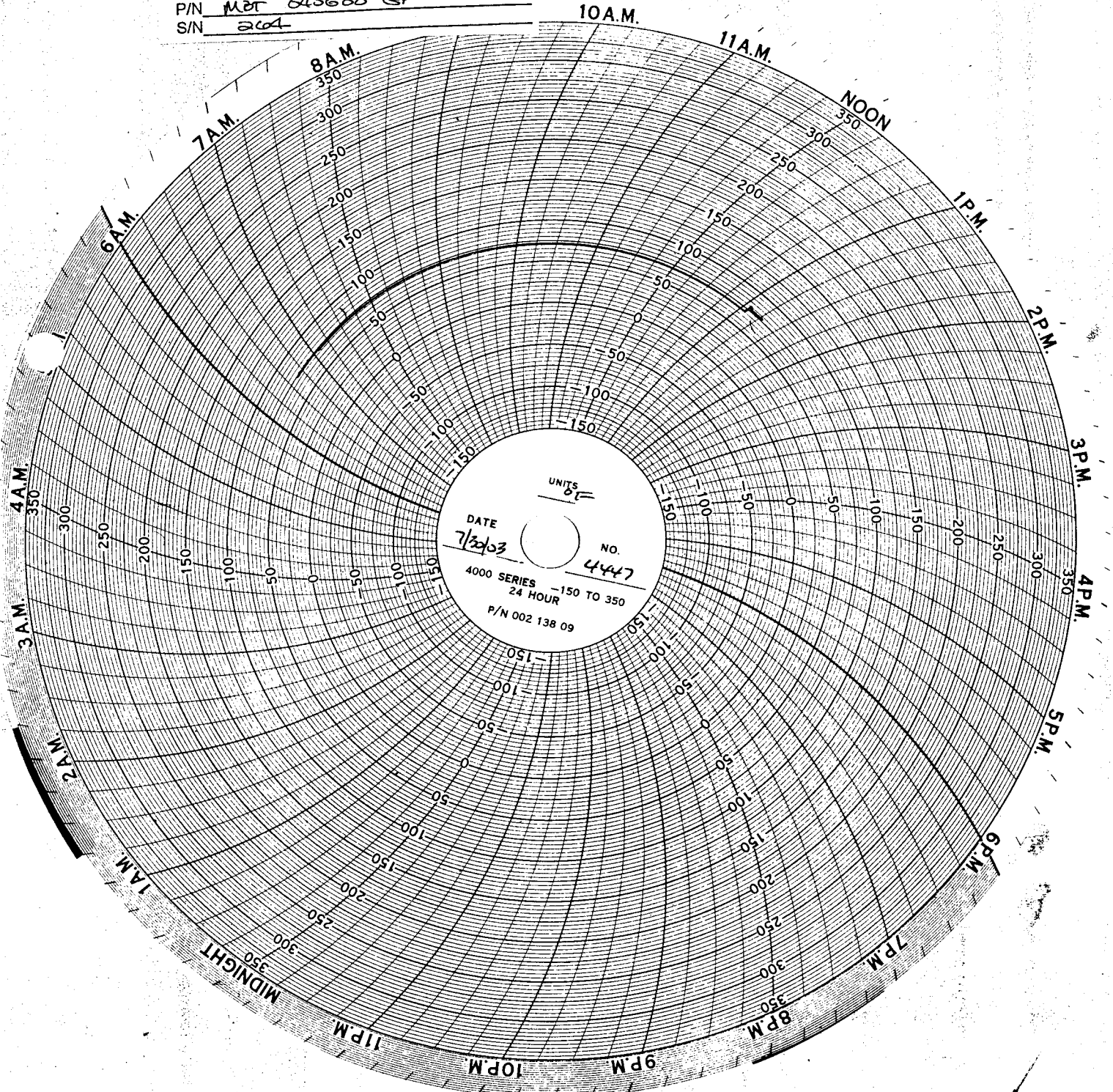
E. A. Report No. 23283-071447
Test LEAKAGE & IMMERSION
Customer MICROWAVE MONOLITHICS
Specimen PERSONAL LOCATOR BEACON
P/N M8T 040600 GP
S/N 264



E. A. Report No. 23283-071447
Test LEAKAGE & IMMERSION
Customer MICROWAVE MANUFACTURES
Specimen PERSONAL LOCATOR BEACON
P/N MBT 040600 GP
S/N 2004



E. A. Report No. 23283-071447
Test LEAKAGE & IMMERSION
Customer MICROWAVE SOLUTIONS
Specimen PERSONAL LOCATOR BEACON
P/N MOT 040600 GP
S/N 2604



E. A. Report No. 23283-071447

Test LEAKAGE & IMMERSION

Customer MICROWAVE MONOLITHICS

Specimen PERSONAL LOCATOR BEACON

P/N MBT 040600 GP

S/N 2004

