

TECHNICOIL

Certificate of Conformance

Customer: JSA, LLC / Jefferson Lab

PO#: 20-D1377

Order#: 30765

Date: 10/26/2020 Part #: JL0091130-0318 Rev #: B

Quantity: 12

Job #(s): 30765-1

Coil Serial #(s): 1-12

This Certificate of Conformance is to certify that the product provided meets all written specifications and approved "as built changes".

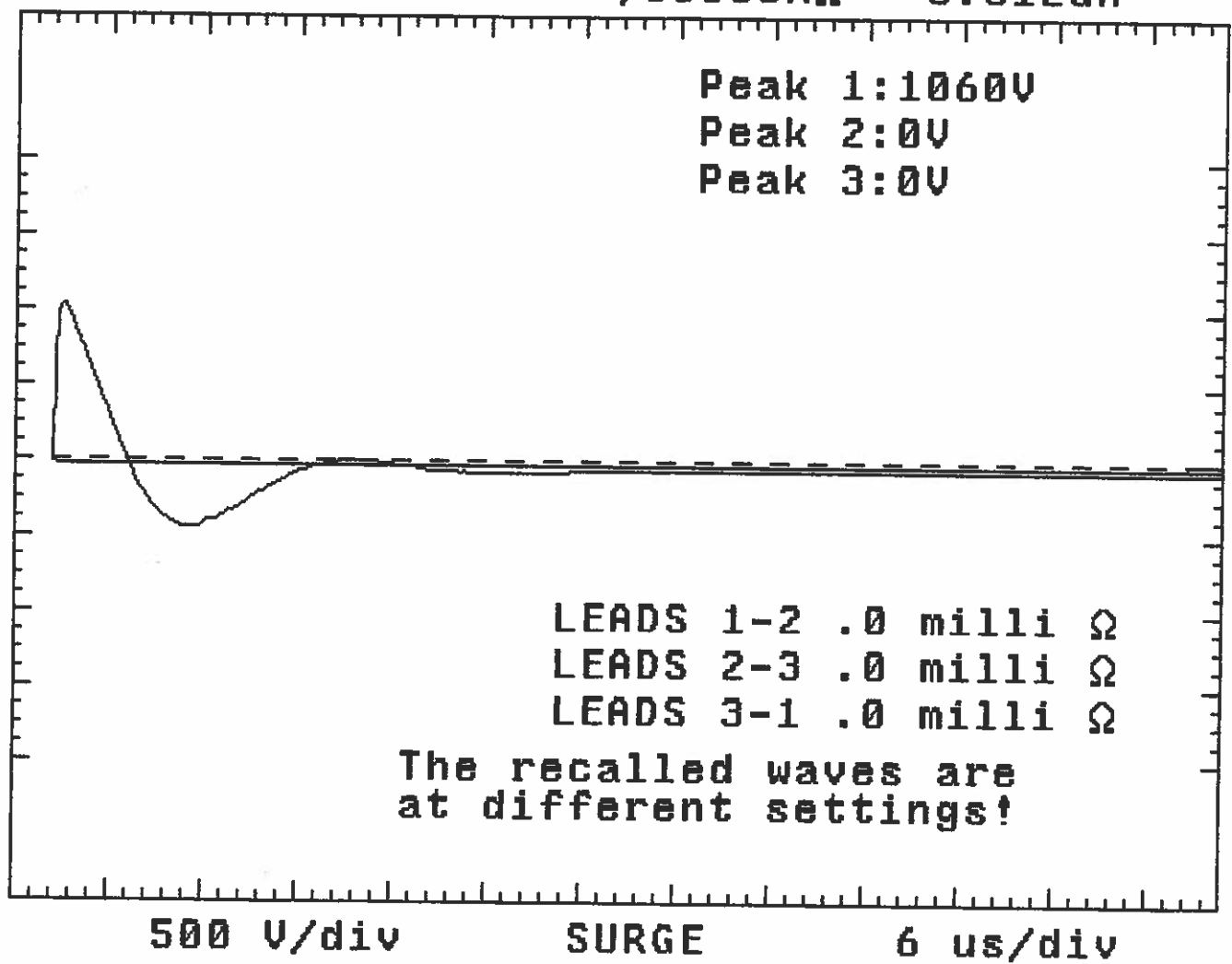
Inspected by:

Jeff Manson

Coil Shop Foreman

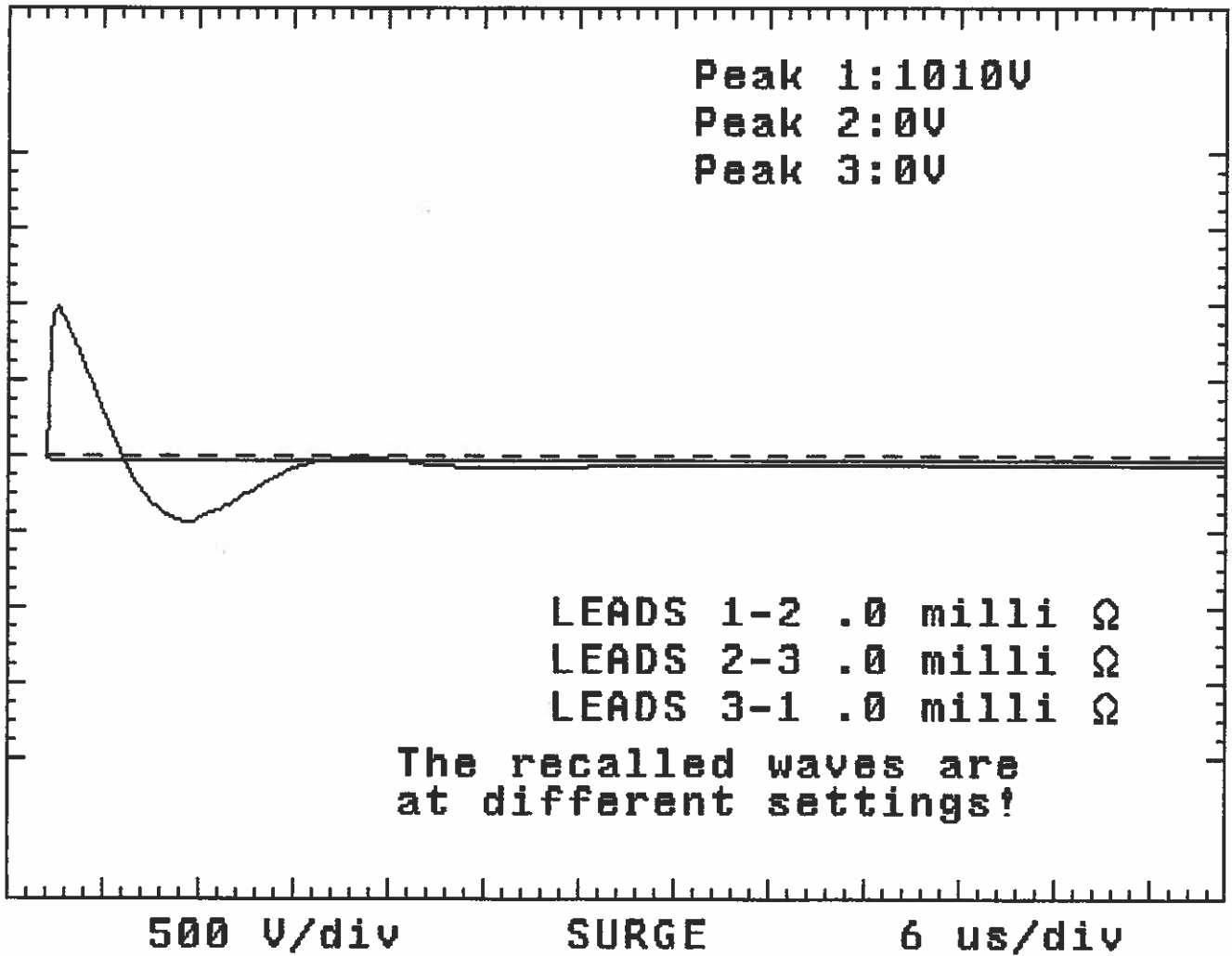
Location: F-3 Motor ID: MHD A.1 Date: 10/15/20
Test By: B.H. Test Voltage: _____ Temperature: 68.3
Manuf.: Jefferson Labs. HP/KW: _____ Voltage: _____
Comments: _____

Summary - Record 1 HiPot Test
1030V >50000MΩ 0.012uA



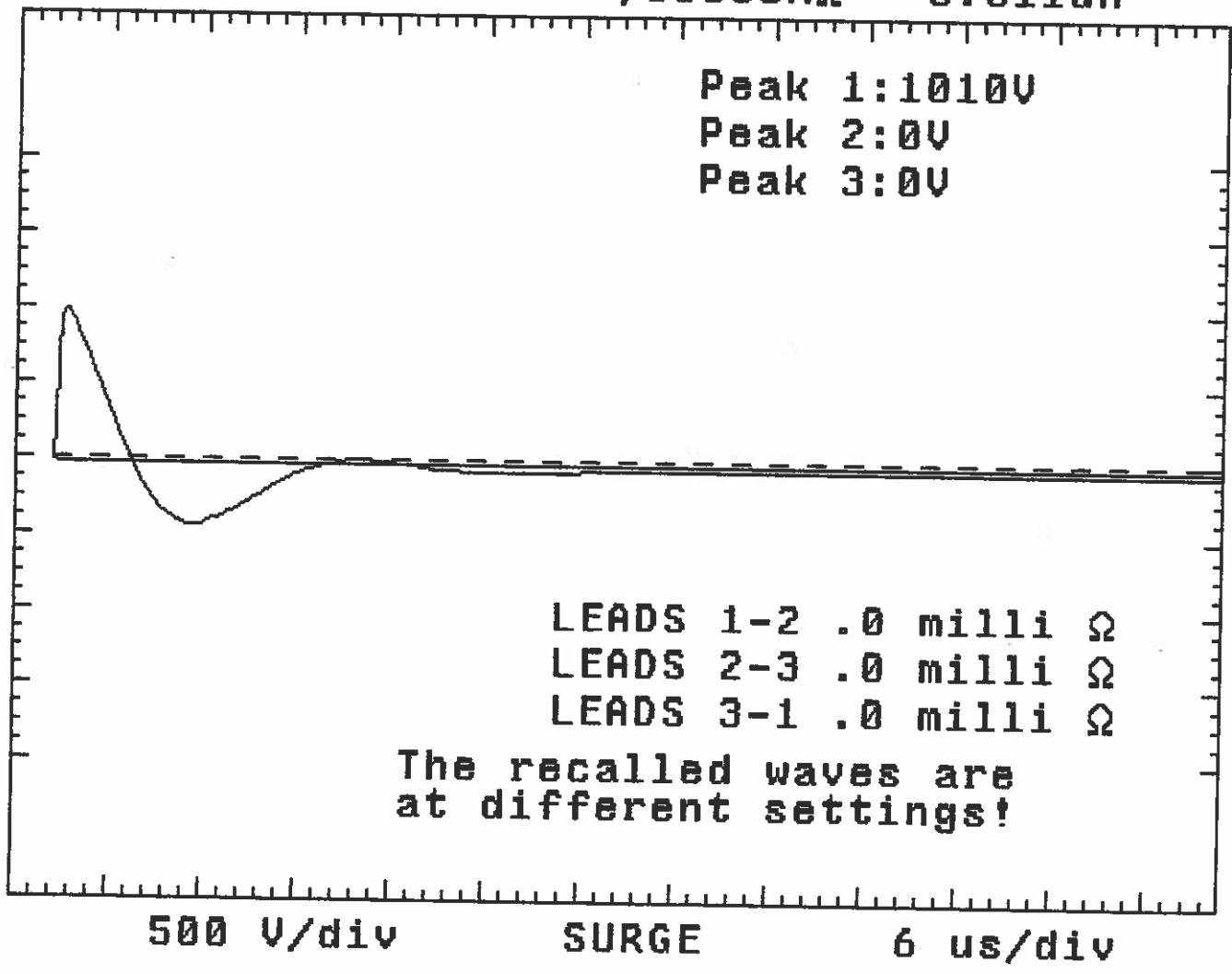
Location: Technician 1 Motor ID: MHD #2 Date: 10-16-20
Test By: JM Test Voltage: _____ Temperature: 72.3
Manuf.: Jefferson Labs HP/KW: _____ Voltage: _____
Comments: _____

Summary - Record 1 HiPot Test
990V >50000MΩ 0.008uA



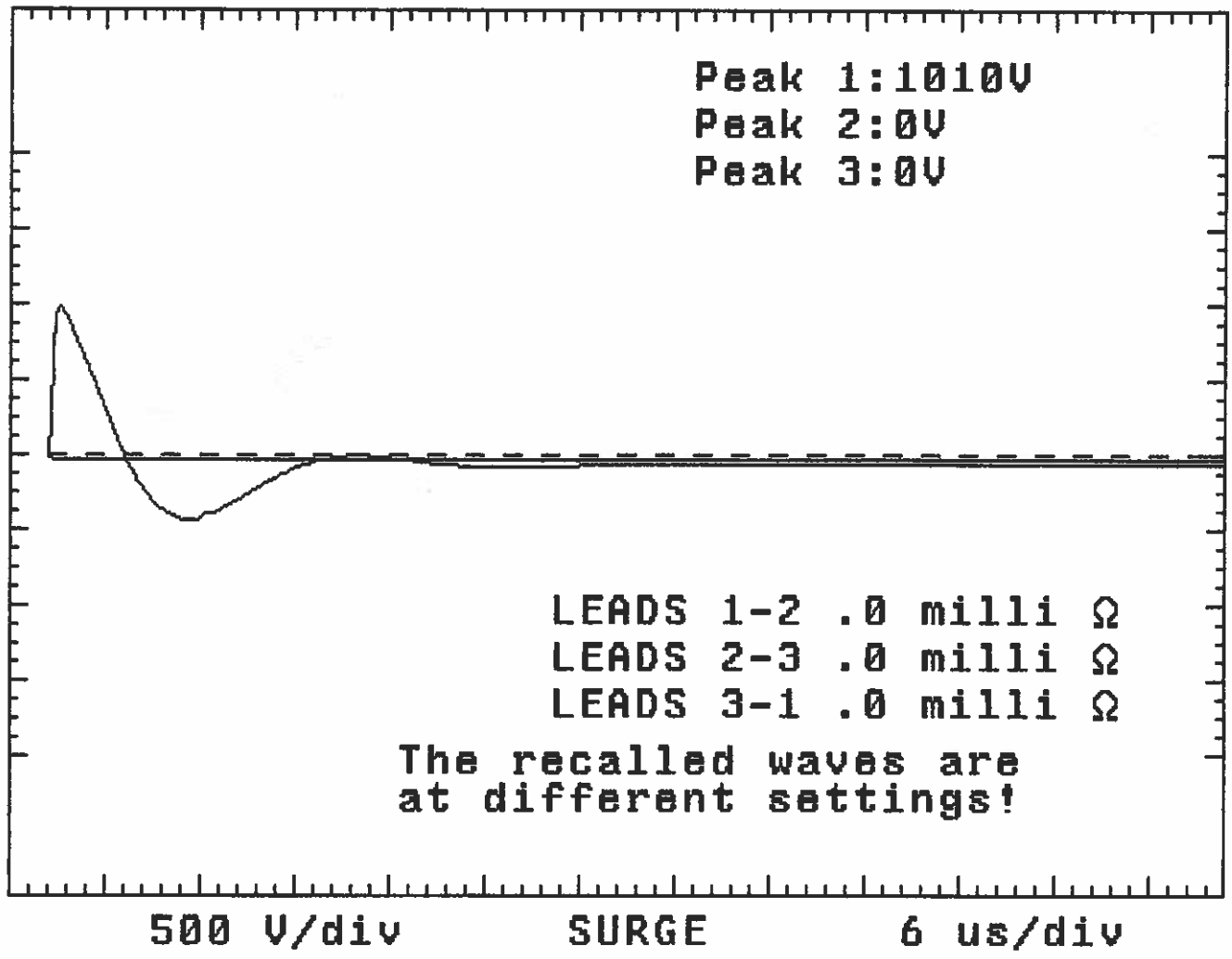
Location: Technicoil Motor ID: #3 MHD Date: 16-16-20
 Test By: JM Test Voltage: _____ Temperature: 72.
 Manuf.: Jefferson Labs HP/KW: _____ Voltage: _____
 Comments: _____

Summary - Record 1 HiPot Test
 1000V >50000MΩ 0.011uA



Location: Technic 1 Motor ID: MHD #4 Date: 10-19-20
Test By: Jm Test Voltage: 1,000 Temperature: 72.8
Manuf.: Jefferson Labs HP/KW: _____ Voltage: _____
Comments: _____

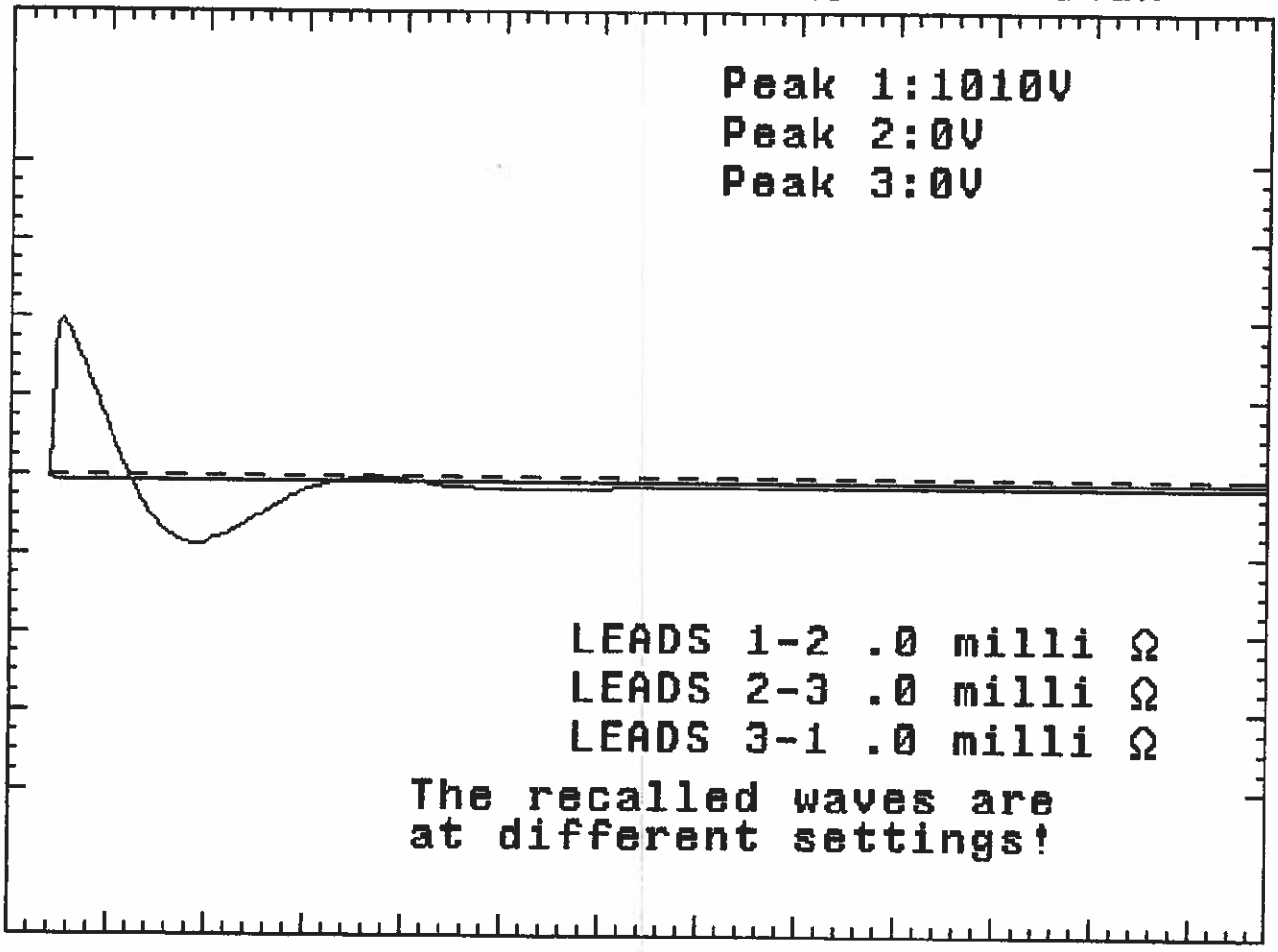
Summary - Record 1 HiPot Test
1000V >50000MΩ 0.008uA



Baker Instrument Company

Location: Technicoil Motor ID: MHD #5 Date: 10-20-20
Test By: Jms Test Voltage: _____ Temperature: 71.7
Manuf.: Jefferson Lab HP/KW: _____ Voltage: _____
Comments: _____

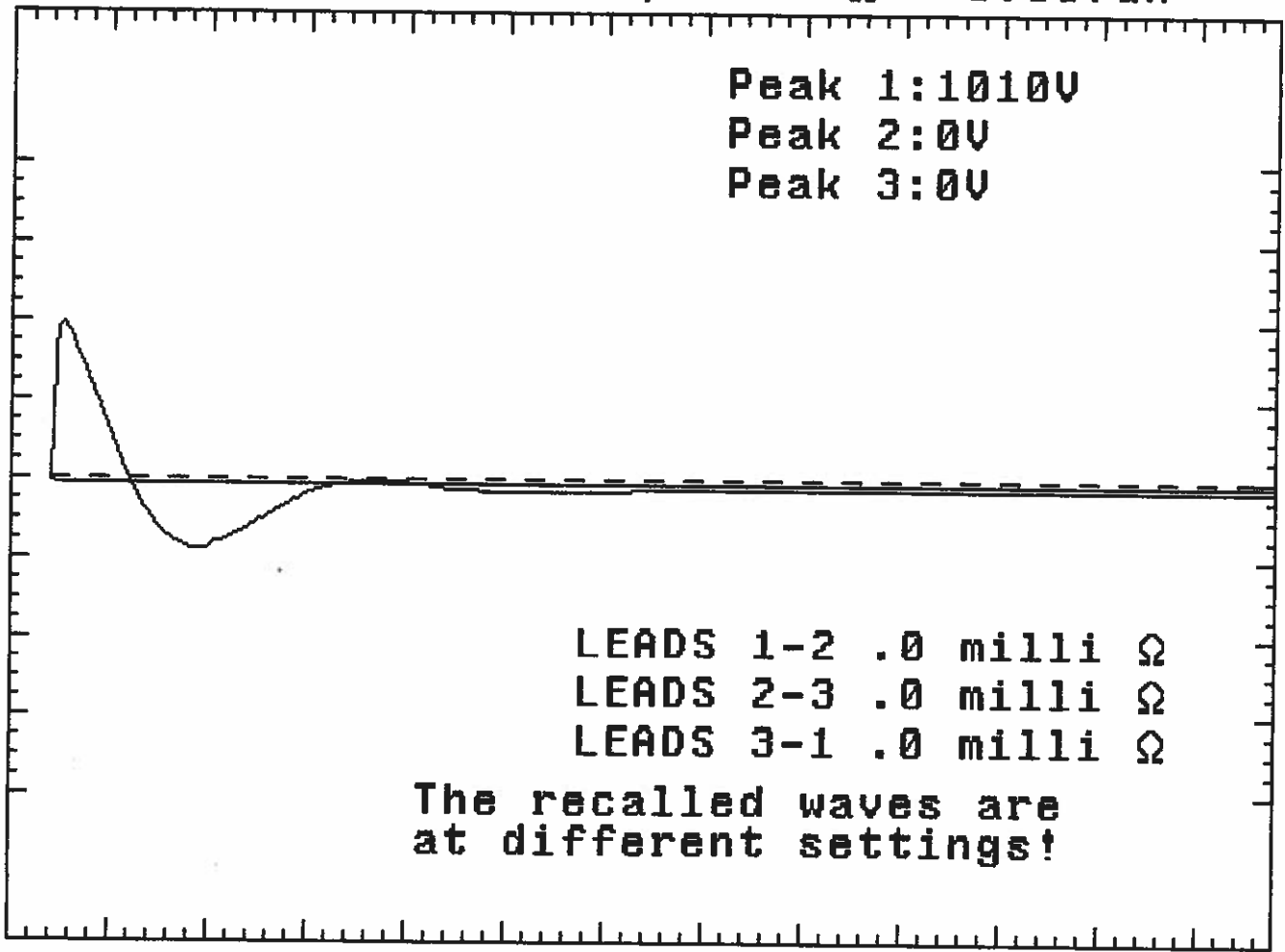
Summary - Record 1 HiPot Test
1020V 41375M Ω 0.024uA



500 V/div SURGE 6 us/div

Location: Technicoil Motor ID: MHD # 6 Date: 10-20-20
Test By: Jm Test Voltage: _____ Temperature: 73.9
Manuf.: Jellison Labs HP/KW: _____ Voltage: _____
Comments: _____

Summary - Record 1 HiPot Test
990V >50000M Ω 0.007uA



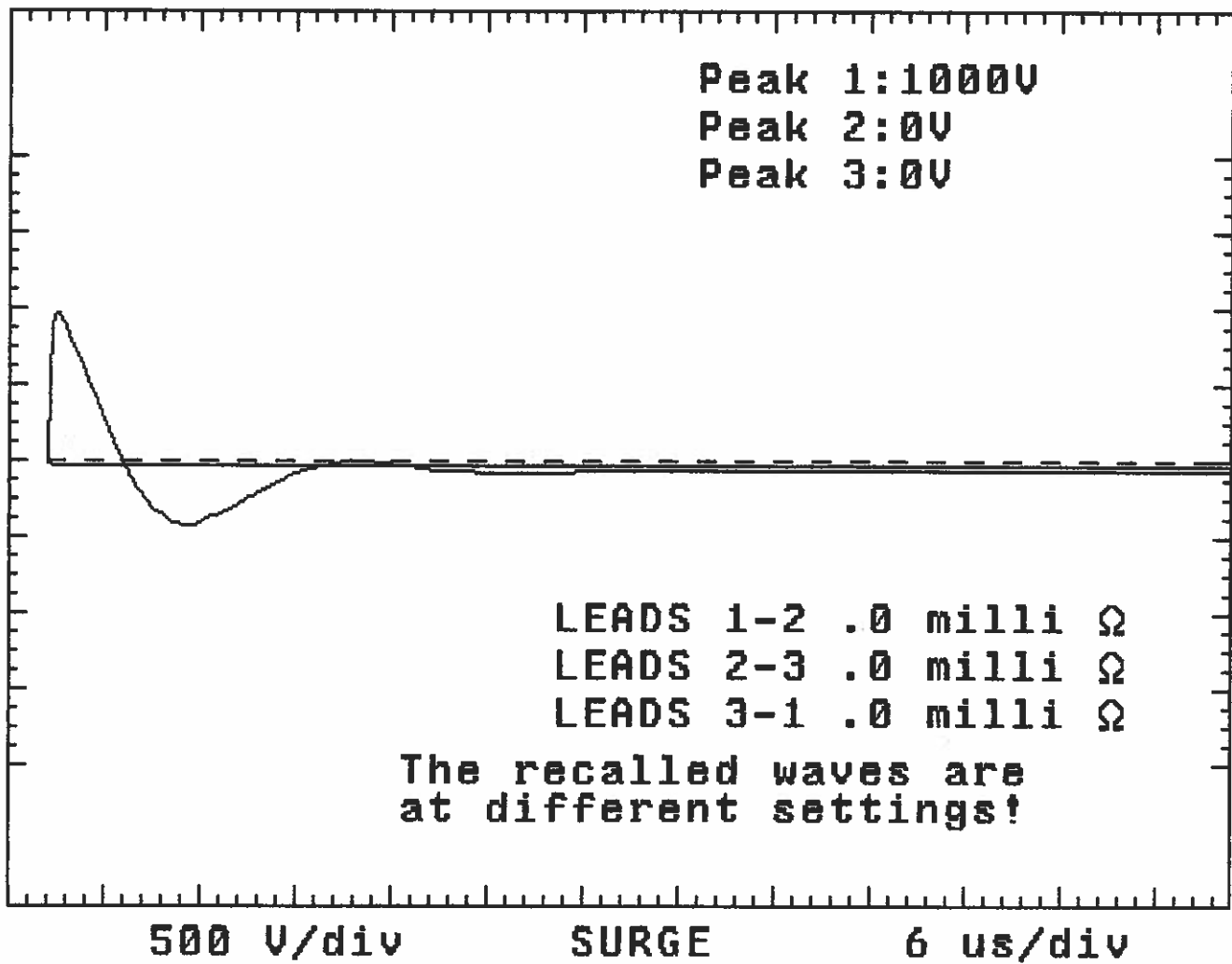
LEADS 1-2 .0 milli Ω
LEADS 2-3 .0 milli Ω
LEADS 3-1 .0 milli Ω

The recalled waves are
at different settings!

500 V/div SURGE 6 us/div

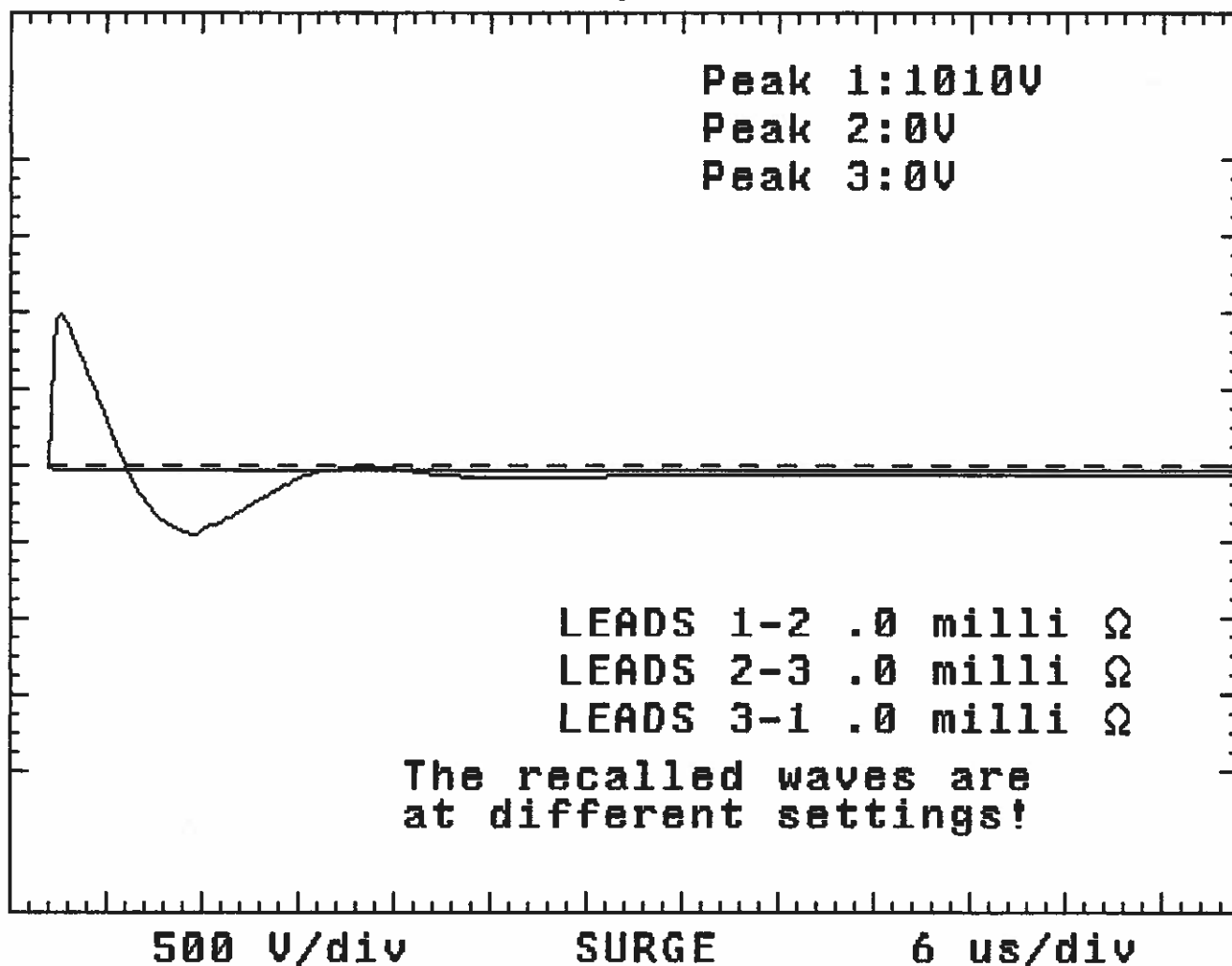
Location: Technicoil Motor ID: MHD #7 Date: 10-20-24
Test By: Jm Test Voltage: _____ Temperature: 74.3
Manuf.: Jefferson Labs HP/KW: _____ Voltage: _____
Comments: _____

Summary - Record 1 HiPot Test
990V >50000MΩ 0.016uA



Location: Technicoil Motor ID: #8 MHD Date: 10-21-2
Test By: Jm Test Voltage: 1,000 Temperature: 72.8
Manuf.: Jefferson Labs HP/KW: _____ Voltage: _____
Comments: _____

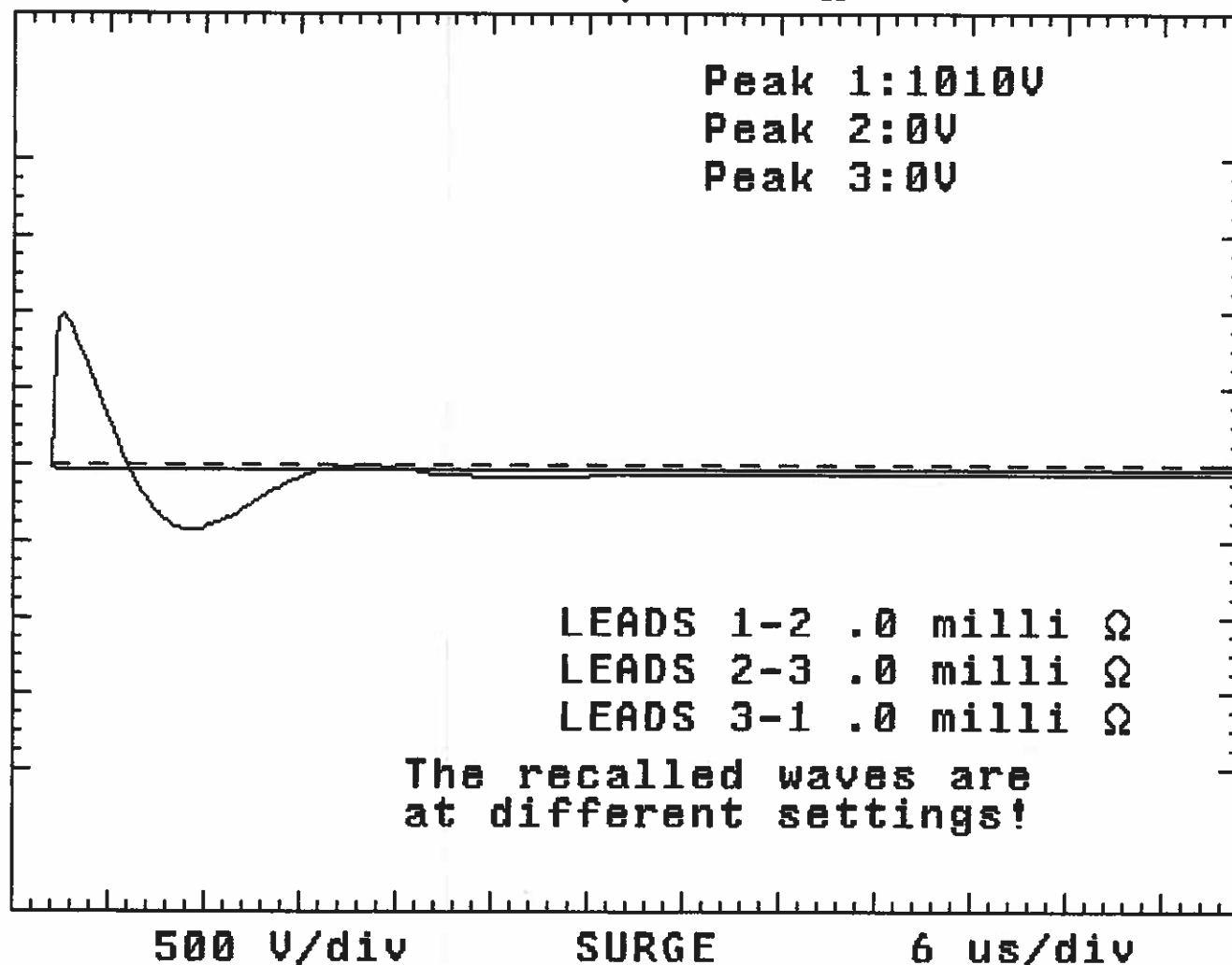
Summary - Record 1 HiPot Test
970V >50000MΩ 0.008uA



Baker Instrument Company

Location: Tennicoil Motor ID: #9 MHD Date: 10-22-20
Test By: Jm Test Voltage: 1 Temperature: 69.9°
Manuf.: Jefferson Labs HP/KW: _____ Voltage: _____
Comments: _____

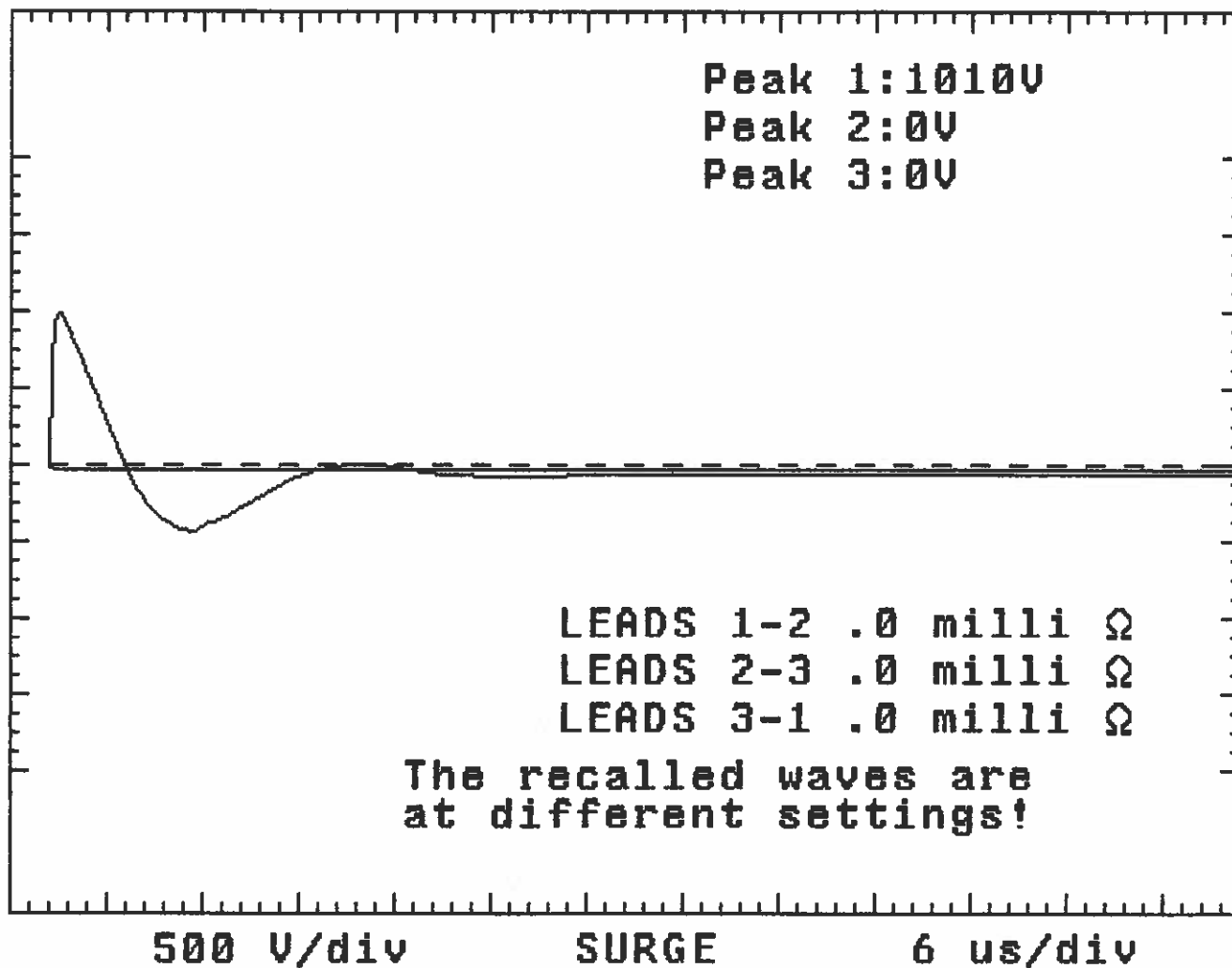
Summary - Record 1 HiPot Test
1000V >50000MΩ 0.019uA



Baker Instrument Company

Location: Technicoil Motor ID: #10 mHD Date: 10-22-20
Test By: Jim Test Voltage: 1000 Temperature: 72.8
Manuf.: Jefferson Labs HP/KW: _____ Voltage: _____
Comments: _____

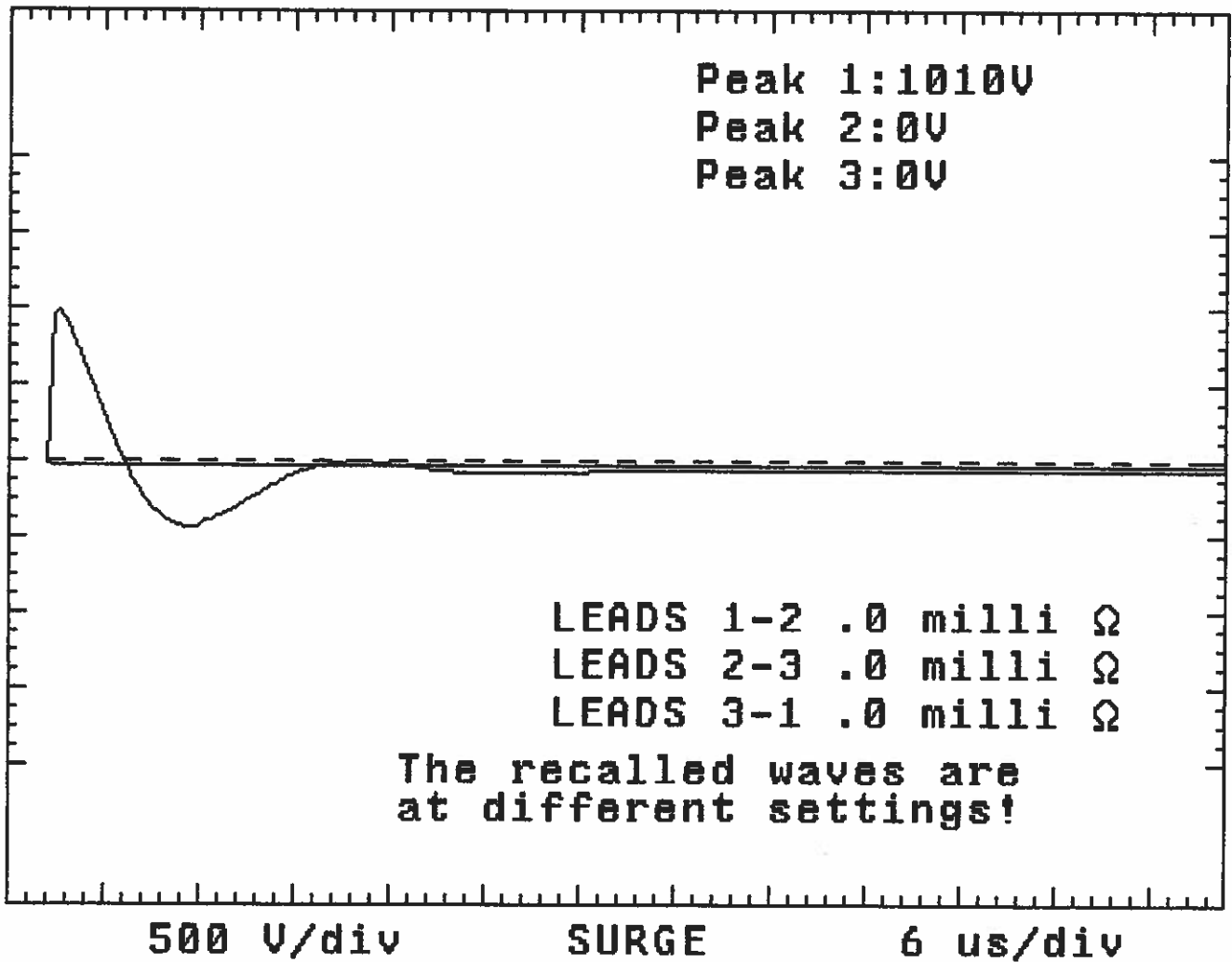
Summary - Record 1 HiPot Test
1000V >50000MΩ 0.008uA



Baker Instrument Company

Location: Technicoil Motor ID: #11 MHD Date: 10-23-2
Test By: JM Test Voltage: 1,000 Temperature: 69.6
Manuf.: A. Jefferson Lab HP/KW: _____ Voltage: _____
Comments: _____

Summary - Record 1 HiPot Test
1020V >50000MΩ 0.007uA



Location: Technicoil Motor ID: #12 MHD Date: 10-23-7
Test By: Jm Test Voltage: _____ Temperature: 70.3
Manuf.: APS HP/KW: _____ Voltage: _____
Comments: _____

Summary - Record 1 HiPot Test
1000V >50000MΩ 0.017uA

