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Authorized by RWO GmbH and DECKMA HAMBURG GmbH

On behalf of -

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IMO MARPOL MEPC.107(49) APPROVED

Calibration Check Certificate for 15PPM Bilge Alarm

Certificate No.: CE221123A

Customer: BRAM OFFSHORE

Ship Name/IMO: Corcovado 9529669

Measuring Cell: RTE SMARTCELL **Serial No.:** 109072 14928 **Manuf.:** MAR.2022

OWS Model: COFFIN ULTRASEP 1000 **Serial No.:** 57103-B **Manuf.:** JUL.2008

Voltage: Equip: 120V60HZ **Meas. Cell:** 115V 1AC

Instruments: Multimeter Hikary Class IV Isolation (INMETRO Calibrated).
Test Fluid Lot No. F22F0747H, complies with IMO MEPC.107(49) Resolutions.

Tests Results:

Test point	Expected value	Result	Test liquid
Zero-point Check	0.0 (+2)PPM	0.7 PPM	Distilled Clean Water
Test Fluid for 10PPM	10.0 (±3)PPM	11.9 PPM	calibration check kit Pt No.: 109994
Test Fluid for 20PPM	20.0 (±3)PPM	20.3 PPM	calibration check kit Pt No. 109995

Remarks: The instrument has been tested according to the instructions of the manufacturer **RIVERTRACE** – Doc No. 111003 Rev D and complies with the requirements specified in IMO Resolutions MEPC.107(49)

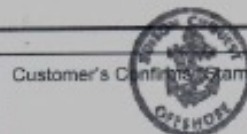
Validation: This Certificate is valid until **23.NOVEMBER.2023**

Agent Confirms:



Eng. Gerson GARCIA
MANAGING DIRECTOR
CGG Service do Brasil LTDA.

Technician: Gerson GARCIA



Customer's Confirms (Stamp and Signature):

MAV Corcovado
Official #1275834

23.NOV.2022

Date

CGG Service do Brasil