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52 TRANS AMADI INDUSTRIAL LAYOUT

PORT HARCOURT

RIVERS STATE.

METER CALIBRATION CERTIFICATE

CLIENT: TAMROSE VENTURES LIMITED

VESSEL: TMC ZION

DATE OF ISSUE: 31st October, 2019Cert. No: BNL/TVL/FOCAL/07^A-19**UNIT UNDER TEST (UUT):****DESCRIPTION:**

F O Flow Meter

MAKE:

OGM Flow Meter

MODEL:

50mm OGM

SERIAL NO:

15-24

ID NUMBER:

BNL/TVL/007

MAX. RATE OF FLOW:

300 L/Min.

MIN. RATE OF FLOW:

50L/Min

WORK PRESSURE

10 BAR

UNIT OF FLOW:

LPM

PRODUCT DELIVERED:

Diesel

TEMP. MIN/MAX:

-10/180°C

SIZE:

2"

TRACEABILITY:

This flow meter was calibrated against ANSI/NCSL Z540.3 and is Traceable to NIST, in accordance with ASTM E4 and verify that it conforms to Accuracy Grade 3A (0.25%) over the entire scale.

REMARKS:

The calibration was performed using direct comparison with a certified instrument. The uncertainty of measurement is based on a standard uncertainty multiplied by a coverage factor K=2 providing a level of confidence of approximately 95%. The instrument is okay for use.

The Test Results are as follows:

Product	Standard Used l/min	Meter Under Test Reading LPM	Vol. Flow Rate $Q = m^3/s$	Average Error $\pm \%$
Diesel	50	49.90	100	0.1
Diesel	100	99.95	100	0.1
Diesel	150	149.90	100	0.1
Diesel	250	249.90	100	0.1

Meter Factor: 1.000**VALIDITY:** This Certificate is valid for a period of Six months only.**NEXT DUE DATE:** 30th April, 2020**MANUFACTURED YEAR:****CERTIFICATION:** ACCEPTABLE

CHECKED / APPROVED


31/10/2019