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52 TRANS AMADI INDUSTRIAL LAYOUT

PORT HARCOURT

RIVERS STATE.

**METER CALIBRATION CERTIFICATE**

CLIENT: TAMROSE VENTURES LIMITED

VESSEL: TMC FALCON

DATE OF ISSUE: 25<sup>th</sup> October, 2019Cert. No: BNL/TVL/FOCAL/08<sup>A</sup>-19**UNIT UNDER TEST (UUT):****DESCRIPTION:**

F O Flow Meter

**MAKE:**

NITTO FLOW METER

**MODEL:**

RSZ8080BOFF(123450010R)

**SERIAL NO:**

0253061

**ID NUMBER:**

BNL/TVL/08

**MAX. RATE OF FLOW:**

50000L/h

**MIN. RATE OF FLOW:**

5000 L/h

**WORK PRESSURE**

10 BAR

**UNIT OF FLOW:**

L/h

**PRODUCT DELIVERED:**

Diesel

**TEMP. MIN/MAX:**

-10/120°C

**SIZE:**

2.5"

**TRACEABILITY:**

This flow meter was calibrated against ANSI/NC SL 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 comparative 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 L/h	Vol. Flow Rate $Q = m^3/s$	Average Error $\pm \%$
Diesel	75	0.0750	100	0.1
Diesel	150	0.150	100	0.1
Diesel	250	0.250	100	0.1
Diesel	350	0.350	100	0.1

**Meter Factor:** 1.000

VALIDITY: This Certificate is valid for a period of Six months only.

NEXT DUE DATE: 24<sup>th</sup> April, 2020

MANUFACTURED YEAR: 2018

**CERTIFICATION:**

ACCEPTABLE

CHECKED / APPROVED

