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52 TRANS AMADI INDUSTRIAL LAYOUT
PORT HARCOURT
RIVERS STATE.**METER CALIBRATION CERTIFICATE**

CLIENT: TAMROSE LIMITED

VESSEL: TMC HAWK

DATE OF ISSUE: 1st June. 2022Cert. No: BNL/TL/FOCAL/03^A-22**UNIT UNDER TEST (UUT):**

DESCRIPTION: F O Flow Meter
MAKE: VAF Instrument
MODEL: J 5050
TAMPER SEAL NO: T3/T0
SERIAL NO: 703608
I.D NUMBER: BNL/TL/003
MAX. RATE OF FLOW: 500 L/Min.
MIN. RATE OF FLOW: 50 L/Min
WORK PRESSURE: 10 BAR
UNIT OF FLOW: M³
PRODUCT DELIVERED: Diesel
TEMP. MIN/MAX: -10/120°C
SIZE: 2"

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 m ³ /min	Vol. Flow Rate Q = m ³ /s	Average Error ± %
Diesel	50	0.5000	100	0.1
Diesel	150	0.1500	100	0.1
Diesel	250	0.2500	100	0.1
Diesel	350	0.3500	100	0.1

Meter Factor: 1.000

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

NEXT DUE DATE: 30th November . 2022

MANUFACTURED YEAR: 2014

CERTIFICATION:

ACCEPTABLE

CHECKED / APPROVED



Department Of Petroleum Resources
 PERMIT NO: DPR/OGISP/20/1730283/N199823
 DPR/OGISP/20/1766626/N199274