

Email: marobetashngltd@yahoo.com, kosmonbetashngltd@yahoo.com
PHONE: +2348032741369, +2348064616571
52 TRANS AMADI INDUSTRIAL LAYOUT
PORT HARCOURT
RIVERS STATE.

METER CALIBRATION CERTIFICATE

CLIENT: TAMROSE LIMITED

VESSEL: TMC FALCON

DATE OF ISSUE: 26th July, 2022Cert. No: BNL/TL/FOCAL/08^A-22

UNIT UNDER TEST (UUT):

DESCRIPTION:	F O Flow Meter
MAKE:	NITTO FLOW METER
MODEL:	RSZ8080BOFF(123450010R)
SERIAL NO:	0253061
ID NUMBER:	BNL/TL/08
TAMPER SEAL NO:	T 06
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/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 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	70	0.0700	100	0.1
Diesel	150	0.1500	100	0.1
Diesel	200	0.2000	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: 25th January, 2023

MANUFACTURED YEAR: 2018

CERTIFICATION: ACCEPTABLE

CHECKED / APPROVED



Department Of Petroleum Resources
PERMIT NO: DPR/OGISP/20/1730288/N199823
DPR/OGISP/20/1766626/N199274