

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

• Phone : +964 7810009138 • www.qualitycontrol-iraq.com • E-mail: op@qualitycontrol-iraq.com

Date of Issue: May 15, 2024

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REQUEST NUMBER	: By Contract	CUSTOMER DETAILS	
JOB NUMBER	: QC/JN/24/00215	Name	Halliburton Worldwide IRAQ (Sperry)
CERTIFICATE NUMBER	: QC240515-01	Address	Western Burjesia, Oil Street, District Zubair-South Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : RPM Pulsar Test Set
Manufacturer : NA
Model : MK II
Serial Number : 1034513001/1
SAP : 300093899
Type : Digital
Range : 0 to 4000 RPM
Calibrated Range : 0 to 4000 RPM
Resolution : 1 RPM
As found : In Tolerance
Calibration Date : May 15, 2024
Calibration Due : **14 May 2025**
Last Calibration : 16 May, 2023



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 25.0 ± 2°C Humidity : 44.0 ± 5 % RH Atm. Pressure 1011.0 ± 10 hPa

CALIBRATION METHOD

The above instrument has been calibrated according to QC/CP/RPM/05 by using a Tachometer as the reference standard.

The deviations of the measurements obtained from UUC with respect to reference standards are determined to obtain the error.

REFERENCE EQUIPMENT USED

DESCRIPTION	SERIAL #	MAKE / MODEL	CALIBRATION DATE	CALIBRATION DUE DATE
Digital Tachometer	28720012	AMPROBE / TACH 20	15-Aug-23	14-Aug-24

CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Uncertainty
RPM	RPM	RPM	± RPM
500.0	503.00	-3.00	3.0
1000.0	1003.00	-3.00	3.0
2000.0	2002.00	-2.00	3.0
3000.0	3004.00	-4.00	3.0
4000.0	4005.00	-5.00	3.0

Calibration results were found to conform as per specified accuracy requirements. Above Instrument has **PASSED** its Calibration.

- ☒ The results are as found (no adjustment done).
☐ The results are post adjustment.

CALIBRATED BY	REVIEWED & APPROVED BY LAB INCHARGE	CLIENT
 Mahdi Halim	 LAB INCHARGE Asjad Rafiq	