



Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: August 19, 2023

REQUEST NUMBER	: By Contract	APPROVED BY: 
JOB NUMBER	: QC/JN/23/00285	
CERTIFICATE NUMBER	: QC230819-02	

CUSTOMER DETAILS

Name : **Schlumberger Drilling Company**
 Address : North Rumaila Base south Iraq
 Department : Wireline

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Gauge**
 Manufacturer : NOV Elmar
 Model : EN837-1
 Serial Number : 210650491
 Type : Analog
 Range : 0 to 15000 psi
 Calibrated Range : 0 to 15000 psi
 Resolution : 100 psi
 Accuracy Class : 1
 Tolerance : 1 % from Each Reading
 Location : Skid 042
 Calibrated By : Asjad Rafiq
 Calibration Date : August 19, 2023
Calibration Due : 18 August 2024



DEVIATION FROM STANDARD METHOD : None
REMARK (S) :

1. No adjustments were made prior to calibration.
2. Overload test was not performed.
3. No accessories were fitted.
4. Values were rounded in computation.

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 22.0 ± 2°C Humidity : 45.0 ± 5 % RH Atm. Pressure : 1011.0 ± 10 hPa

CALIBRATION METHOD

The above equipment has been calibrated in accordance with BS EN837-1
 The above instrument has been calibrated in increasing and decreasing pressure mode using a Digital Pressure Calibrator as the reference standard having traceability to Internationally recognised standards.

REFERENCE EQUIPMENT USED

DESCRIPTION	SERIAL NO.	CERTIFICATE NO.	SOURCE OF TRACEABILITY
Digital Pressure Gauge	468802	LT-221215-09	Liftek Iraq

CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
psi	psi	psi	± psi
0	0.00	0.00	0.00
3500	3510.00	-10.00	35.00
7500	7514.00	-14.00	75.00
11200	11217.00	-17.00	112.00
15000	15021.00	-21.00	150.00

Results :

The above Value Indicates That the Instrument complies with the Specified Maximum Permissible error tolerance.
 At The Time of Calibration. and ready for use.