

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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**Date of Issue:** July 16, 2024

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|                    |                      |                                                         |                                                          |
|--------------------|----------------------|---------------------------------------------------------|----------------------------------------------------------|
| REQUEST NUMBER     | : By Contract        | <div style="text-align: center;">CUSTOMER DETAILS</div> |                                                          |
| JOB NUMBER         | : QC/JN/24/00282     |                                                         |                                                          |
| CERTIFICATE NUMBER | : <b>QC240716-07</b> |                                                         |                                                          |
|                    |                      | Name                                                    | Halliburton Worldwide IRAQ (Sperry)                      |
|                    |                      | Address                                                 | Western Burjesia, Oil Street, District Zubair-South Iraq |

Description : **Pressure Gauge**  
 Manufacturer : WINTERS  
 Model : PFP SERIES  
 Serial Number : UC000069  
 SAP : NA  
 Type : Analog  
 Range : 0 to 3000 psi  
 Calibrated Range : 0 to 3000 psi  
 Resolution : 20 psi  
 Accuracy : NA  
 Tolerance :  $\pm 1.0$  % of Full Scale  
 As found : In Tolerance  
 Calibration Date : July 16, 2024  
**Calibration Due** : **15 July 2025**  
 Last Calibration : February 12, 2023



**DEVIATION FROM STANDARD METHOD** : None

**REMARK (S) :**

1. No adjustments were made prior to calibration.
2. No accessories were fitted.
3. Values were rounded in computation.

**ENVIRONMENTAL CONDITIONS DURING TEST**

Ambient Temperature :  $35.0 \pm 2^{\circ}\text{C}$       Humidity :  $30.0 \pm 5\% \text{ RH}$       Atm. Pressure :  $1011.0 \pm 10 \text{ hPa}$

**CALIBRATION METHOD**

The above equipment has been calibrated in accordance with Calibration Procedure QC/CP/R/03 Rev. 01

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. | MAKE / MODEL  | CALIBRATION DATE | CALIBRATION DUE DATE |
|------------------------|------------|---------------|------------------|----------------------|
| Digital Pressure Gauge | 468802     | AMETEK / XP2i | 20 Nov, 2023     | 19 Nov, 2024         |

**CALIBRATION TEST RESULTS**

| Measured Values on Unit Under Calibration (M) | Ref. Standard Values (A) | Deviation (D=M-A) | Full Scale Error % |
|-----------------------------------------------|--------------------------|-------------------|--------------------|
| psi                                           | psi                      | psi               | %                  |
| 0                                             | 0.00                     | 0.00              | 0.0                |
| 740                                           | 746.00                   | -6.00             | -0.2               |
| 1500                                          | 1505.00                  | -5.00             | -0.2               |
| 2260                                          | 2265.00                  | -5.00             | -0.2               |
| 3000                                          | 3008.00                  | -8.00             | -0.3               |

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 LAB INCHARGE                                                                                | CLIENT |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------|
| <br>Hussein Alaa | <br>LAB INCHARGE Asjad Rafiq |        |



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