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| **CALIBRATION REPORT** |
| **I to P CONVERTOR** |
| **Doc No:** |  | **Pressure Range:** |  | **Calibration Date:** |  |
| **Tag No:** |  | **Calibration Range:** |  | **Next Due Date:** |  |
| **P&ID No:** |  | **Model/Make:** |  | **Rev No:** |  |
| **Service:** |  | **Serial No:** |  |  |  |
| **Diagram No:** |  | **Accuracy:** |  |  |  |
| **CALIBRATION TEST RECORD** |
| **Applied** **Current****(in mA)** | **Pneumatic Signal in PSI** | **Control Valve Position in Percentage** |
| **Theoretical** **Value in PSI** | **Output of I - P** **Transducer in PSI** | **Opened in %** | **Closed in %** |
| 4 | 3 | 3.1 | 0 | 100 |
| 8 | 6 | 5.9 | 25 | 75 |
| 12 | 9 | 9 | 50 | 50 |
| 16 | 12 | 11.8 | 75 | 25 |
| 20 | 15 | 15.3 | 100 | 0 |
| 16 | 12 | 11.9 | 75 | 25 |
| 12 | 9 | 8.9 | 50 | 50 |
| 8 | 6 | 6 | 25 | 75 |
| 4 | 3 | 2.9 | 0 | 100 |
|  |  |  |  |  |
|  | **Calibrated by** | **Verified by** | **Approved by** | **Remarks** |
| **Name:** |  |  |  |  |
| **Designation:** |  |  |  |  |
| **Department:** |  |  |  |  |
| **Sign:** |  |  |  |  |
| **Date:** |  |  |  |  |
|  |

***Note:*** *Enter the value observed during calibration in highlighted cells*