



**10-23-23 PERRY'S VERDAD - AUSTIN, TX (CX)**

**CheckList Information**

**Name :** DOAS SENSOR CALIBRATION **Status :** Not Completed  
**Assigned Organization :** National TAB **Asset :**  
**Requesting Organization :** National TAB

**CheckList Item Details**

| <b>DOAS 1</b>  |  |
|--|--|
| SAT SENSOR COOLING HMI VS FIELD READING                | Fail   |
| Comment  | SENSOR 56.7 F / 85.1% FIELD READING 58.3 F / 77.5%         |
| SAT SENSOR HEATING HMI VS FIELD READING                | Pass   |
| Comment  | SENSOR 93.9 F / 65.0% FIELD READING 93.3 F / 64.2%         |
| OAT SENSOR: HMI OAT/RH READING VS FIELD OAT/RH READING | Fail   |
| Comment  | SENSOR 76.8 F / 85.9% RH FIELD READING 77.5 F / 64.9% RH   |
| CxA Sensor Calibration Offsets                         | SAT sensor: +3 deg F: SAT RH: -21% RH: OAT RH: ___%        |
| <b>DOAS 2</b>  |  |
| SAT SENSOR COOLING HMI VS FIELD READING                | Fail   |
| Comment  | SENSOR 79.3 / NO RH READING [1] FIELD READING 79.8 / 40.3% |
| SAT SENSOR HEATING HMI VS FIELD READING                | Pass   |
| Comment  | SENSOR 99.1 F / 64.8% RH FIELD READING 99.8 F / 65.5% RH   |
| OAT SENSOR: HMI OAT/RH READING VS FIELD OAT/RH READING | Pass   |
| Comment  | SENSOR 81.9 F / 53.5% FIELD READING 82.5 F / 57.2%         |
| CxA Sensor Calibration Offsets                         | SAT sensor: +/-0 deg F: SAT RH: +4% RH: OAT RH: ___%       |

**DOAS 3**

SAT SENSOR COOLING HMI VS FIELD READING

Pass

Comment

SENSOR 51.5 F / 68.2% FIELD READING 51.3 F / 68.7%

SAT SENSOR HEATING HMI V FIELD READING

Fail

Comment

SENSOR 130.6 F / N/A FIELD READING 124.3 F / 25.8%

OAT SENSOR: HMI OAT/RH READING VS FIELD  
OAT/RH READING

Fail

Comment

SENSOR 80.6 F / 68.8% FIELD READING 82.0 F / 63.1%

CxA Sensor Calibration Offsets

SAT sensor: +1 deg F: SAT RH: -3% RH: OAT RH:  
\_\_\_%**Notes/Comments :**

[1] DOAS-2 HAS LOW OIL ALARM. POSSIBLY PREVENTING UNIT FROM FULL COOLING.