Élodie Renée Carrel

Aerospace Test Technician · Component Rigs

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Summary

Aerospace test technician setting up component rigs for actuator and environmental tests under approved procedures. Maintains traceable records for test engineers and flags readings outside the test plan.

Projects

Test record handover

2025

Standardised a run record linking fixture revision, sensor reference and component serial number. The lab adopted it for two actuator test benches.

Experience

Aerospace Test Technician

Valdorin Test Laboratories | 2021-06 – Present

- Completed 26 actuator test runs to an approved procedure. Recorded setup conditions and paused work for engineer review when readings were anomalous.
- Confirmed sensor calibration status and checked fixture compatibility before each test.
- Compiled raw traces and incident notes for engineering review. Added a status label so teams could distinguish reruns from superseded results.

Laboratory Test Assistant

Gravelle Flight Components | 2018-09 – 2021-05

- Matched test samples to work orders and logged receipt condition before preparing a fixture.
- Archived approved procedures and photographed test articles after runs for the laboratory record.

Education

Diploma in Mechanical Test Technology

Institut technique de la Garonnelle | 2018

Languages

French · English

Skills

Test setup · Data acquisition · Fixture traceability · Test result documentation