Victor Hale

// Test Pilot

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> SUMMARY

Test Pilot with 9 years of flight test experience and 5,200 hours in more than 40 aircraft types, from light jets to transport-category turboprops. National Test Pilot School graduate who plans and flies FAR Part 25 certification and development tests. Writes test cards, reviews hazards and reports handling qualities findings with engineers and FAA pilots.

> SKILLS

- Flight Test Planning
- FAR Part 25
- Certification Flight Testing
- Handling Qualities
- Flight Test Instrumentation
- Test Cards
- Hazard Analysis
- MATLAB
- Functional Check Flights
- Risk Management

> EXPERIENCE

Test Pilot 03/2021 - Present
Prairie Aerospace Corporation Wichita, KS
Business jet manufacturer certifying a new midsize jet and avionics upgrades.

- Fly **260** development and certification test flights a year, including stalls, flutter and engine-out testing.
- Lead flight test planning with engineers, writing test cards and hazard analysis reviews for about 140 test points a month.
- Conduct FAR Part 25 certification flights with FAA pilots, supporting 3 type certificate amendments since 2022.
- Report handling qualities findings within 24 hours, driving 18 flight control law changes before certification.

Production Test Pilot 06/2017 - 02/2021
Heartland Aviation Industries Independence, KS
Light jet and turboprop builder delivering about 120 aircraft a year.

- Flew acceptance flights on **310** new aircraft, writing up squawks before customer delivery.
- Performed functional check flights after major repairs and avionics installs on 45 customer aircraft.
- Analyzed flight test instrumentation data in MATLAB to confirm performance within 2% of the flight manual.
- Briefed risk management plans for each test card with the safety review board.

Charter Pilot 05/2014 - 05/2017
Sunflower Air Charter Wichita, KS
Part 135 operator flying light jets and turboprops.

- Logged **1,600** hours as captain in the Citation CJ2 and King Air 200.
- Planned charter trips to 120 airports across the central United States.
- Trained 5 new first officers on company procedures and single-engine performance planning.

> EDUCATION

Bachelor of Science 05/2013
Wichita State University Wichita, KS
Aerospace Engineering

> CERTIFICATES

Fixed Wing Professional Course 12/2019
National Test Pilot School

FAA Airline Transport Pilot (ATP) Certificate, CE-525S and LR-JET Type Ratings 04/2016
Federal Aviation Administration

FAA First Class Medical Certificate 08/2026
Federal Aviation Administration