
Tyler Brooks

Aircraft Mechanic I

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Summary

FAA-certificated A&P mechanic with 2 years of aircraft maintenance on a Navy turboprop trainer fleet. Handles phase inspections, engine repair and hydraulic troubleshooting, and records every action in NALCOMIS and OOMA. Works confidently with torque wrenches, micrometers, dial indicators and aircraft unique tools on nights, weekends and holidays.

Experience

Aircraft Mechanic I

Gulf Coast Trainer Maintenance — Milton, FL — 07/2024 - Present

Contract maintenance for a Navy fleet of 120 T-6B turboprop trainers.

- Perform daily, turnaround and phase inspections on T-6B trainers, clearing an average of **14** discrepancies per shift.
- Document every maintenance action, part and labor hour in NALCOMIS and OOMA, with zero QA documentation rejects in 2025.
- Diagnose leaks in hydraulic systems and landing gear faults using test equipment and schematics, returning 9 of 10 aircraft the same shift.
- Measure brake wear, rigging and shaft runout with micrometers, dial indicators and calibrated torque wrenches per technical manuals.

Line Service Technician (Part-Time)

Cecil Field Jet Center — Jacksonville, FL — 08/2022 - 05/2024

Part-time ramp job at a fixed-base operator while attending A&P school.

- Fueled and towed up to 25 business jets and turboprops per shift without a ground incident in 21 months.
 - Serviced oil, oxygen and nitrogen on customer aircraft under the supervision of the shop's A&P mechanics.
 - Reported 30+ walkaround findings on tires, fluid levels and static wicks to the maintenance shop before departure.
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Education

Associate of Applied Science

Florida State College at Jacksonville

Aviation Maintenance Technology

Jacksonville, FL

05/2024

Skills

Aircraft Maintenance	—	NALCOMIS	—	OOMA	—	Troubleshooting
Engine Repair	—	Hydraulic Systems	—	Torque Wrenches	—	Micrometers
Dial Indicators	—	Test Equipment				

Certificates

FAA Airframe & Powerplant (A&P) Certificate

Federal Aviation Administration

06/2024