



Repairing Planes

By Kristan Giggey, Head of Maintenance

Hello, my name is Kris. I'm the new Head of Maintenance at AWA. I'm a North Carolina native who grew up close to Wilson, where the AWA headquarters is located. I've been involved in aviation as a hobbyist for many years and recently decided to make aviation a career. I learned about AWA in 2016 from my father, a private pilot and AWA donor. The incredible commitment and compassion of AWA was immediately apparent and impressive. I hope to make valuable contributions to the AWA mission.

The shop is in a period of organization. We are trying to make space for two other aircraft to be inspected at the end of the month. We've been using

new software called Quantum MX to organize and inventory. We want to know what parts we have to avoid buying duplicates and keeping costs down. Inventory will also create a clean and more efficient workspace.

We are starting a new project: rebuilding a 1969 Cessna 150K. The 150s are excellent training aircraft and have long been favorites of flight schools. Hopefully, this 150 can be restored and used for our Adventist flight school, Wings For Humanity. It had been abandoned in a corn field for many years and will require much tender loving care. We need help to finance this project to make it airworthy and train tomorrow's missionaries.

Here is an estimate of repair costs:

- Engine rebuild - including parts, labor, core fees, and shipping costs - \$30,000
- Propeller overhaul for fixed pitch prop - \$2,500
- Airframe repair - \$10,000 - includes anticorrosion treatment, compliance with airworthiness directives, metal work, and possible wing spar modifications.
- Paint - \$10,000 - The old paint is wearing away.
- Interior refurbishment - \$4,000 - Replace carpet, recondition seats, headliner, and side panels.
- Avionics & instruments - \$5,000 - The Avionics will be upgraded with AV-30s. The old navigation system will remain in place. It is not known if the old radios work.
- Miscellaneous - \$3,000 - brakes, battery, hoses, filters.

Your donations will allow us to make the necessary repairs and inspections to our planes. We really appreciate your constant support. Thank you for standing with us in our mission to share Jesus with the world through aviation.



Please Donate!

