

## **Precision in Every Turn: Meet Damaris Peter, Aircraft Maintenance Technician**

Behind every safe landing is a team of highly skilled professionals whose work passengers may never see; but always depend on. One of them is Damaris Peter, a dedicated Aircraft Maintenance Technician specializing in one of the most critical areas of an aircraft: landing gear systems, brakes, and wheels.

For Damaris, excellence isn't optional, it's the standard.

### **A Day Built on Precision and Priorities**

Her day begins early with a team briefing, where maintenance requirements, priorities, and schedules are reviewed. But in aviation, plans can change quickly. A task scheduled for later can suddenly become urgent, requiring immediate attention.

*That means every day calls for flexibility, focus, and careful planning.*

Once assigned a component, whether a brake unit or a wheel assembly, the process begins with proper registration and documentation. From there, the technical work starts. Disassembly, inspection, repair, and reassembly all demand intense concentration and strict adherence to technical limits and procedures.

In her line of work, accuracy is everything. Even the smallest misalignment outside allowable limits can have serious consequences. Each step must be completed with care, because by the end of the process, the goal is clear: ensuring the aircraft is fully ready for safe operation.

*"It has to be top notch," she says and she means it.*

### **The Tool She Can't Work Without**

Among the many tools she uses, one stands out as essential: the Vanier caliper.

Brake systems require extremely precise measurements, and this tool is used at multiple stages; before disassembly, during inspection, and after reassembly. It helps confirm that every component meets exact specifications, reinforcing safety and reliability.

For Damaris, it's more than just a tool; it's part of the discipline that keeps aircraft performing at their best.

### **More than Maintenance**

While her professional life revolves around precision and technical excellence, Damaris brings the same energy to her personal life. She describes herself as a person of many talents and interests.

Outside the hangar, she sings in a choir, participates in a running club, enjoys travelling and road trips, and loves basketball. Staying active and doing things that bring her joy keeps her balanced and motivated.

“enjoy life when you can, it’s never that serious.” She says

### **The People Behind the Performance**

Stories like Damaris’s remind us that aviation safety is built on skill, discipline, and passion. Every measurement taken, every component inspected, and every decision made contributes to the reliability passenger’s trust every day.

And behind it all are professionals like Damaris, focused, capable, and quietly ensuring that every journey begins and ends safely.