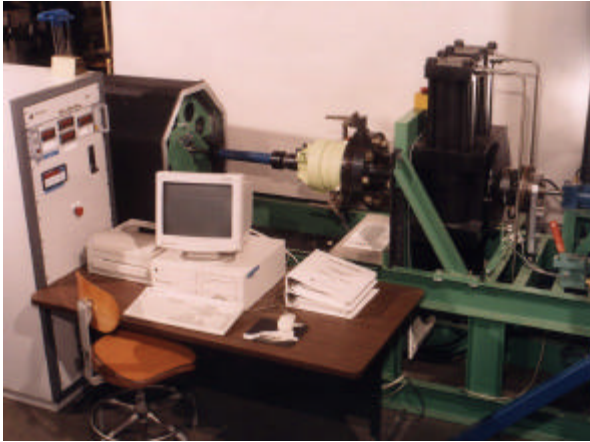




**Customer:** Curtiss-Wright Flight Systems  
**Location:** Shelby, NC  
**Project:** Rotary Flap Actuator Test Stands  
Torque Limiter Assembly Stands



Boeing 767 Rotary Flap Actuator Test Stand



Boeing 737/757 Flap Actuator Transmission Test Stand

## **Project Information**

Emprise has a long history of successful projects with Curtiss-Wright Flight Systems. Some past projects include:

- Boeing 767 Rotary Flap Actuator Test Stand – Design and fabrication of a production stand to test all 767 flap actuators produced at CWFS’s Shelby facility. Test bench includes torque limiter trip resetter, backlash measurement system and many other automated features. Opto22 controller used with GUI on PC workstation.
- Boeing 747 Rotary Flap Actuator Test Bench – Design and fabrication of a manual test bench for overhaul testing of 747 transmissions.
- Boeing 737/757 Flap Actuator Transmission Test Stands—Design and Fabrication of two fully automatic production test stands. Each stand can test eight geometrically different 737 transmissions and two 757 transmissions. A semi-automatic mode is also available. Test parameters are stored in a database and may be changed by qualified engineers. Opto22 controller used with GUI on PC workstation.
- Boeing 737/757/767 Torque Limiter Test Stands—Manually operated test stands with computer controlled data acquisition, report generation, and pass/fail analysis. Opto22 controller with GUI on PC workstation.

