



Parker Hannifin Corporation
Parker Aerospace
14300 Alton Parkway
Irvine, California 92618-1898 USA
Office 949-809-8602

May 8, 2012

Lorenda Ward
Major Investigations (AS-10)
National Transportation Safety Board
490 L'Enfant Plaza East, SW
Washington, DC 20594

Subject : Party Submission – G650 Accident N652GD April 2, 2011, Roswell, NM

Dear Ms Ward,

Parker Aerospace supplies the Primary Flight Control Actuation System (PFCAS) for the G650 aircraft. Parker was named a party to the investigation and assisted the NTSB in the Airworthiness Group and Data Recorder Group.

The Data Recorder's Group Chairman's Factual Report contains numerous plots of the flight control positions and pilot input on the accident flight 153, Test 7A2, flight 153 Test Run 7A1, flight 132 Test Run 3B2, and flight 088 Test Run 2A. The data from all of these flights show that the flight control positions corresponded to the pilot input and that the flight controls were operating normally throughout these flight tests.

Per the Airworthiness Specialists report, all actuator rod end and toggle links attach points which were not destroyed by the fire were verified to be intact and connected.

These facts verify the PFCAS was intact and operating normally prior to and throughout the accident sequence and did not cause or contribute to the accident.

Thank you for the opportunity to assist with the NTSB investigation and provide a party submission.

Sincerely,

A blacked-out rectangular area redacting the signature of Jeremy D Katt.

Jeremy D Katt
Air Safety Officer