

NATIONAL TRANSPORTATION SAFETY BOARD
Vehicle Recorder Division
Washington, D.C. 20594

August 26, 2020

Electronic Device

Specialist's Factual Report
By W. Deven Chen

1. EVENT SUMMARY

Location: Selma, Alabama
Date: June 10, 2020
Aircraft: Piper PA-32RT-300T
Registration: N543GS
Operator: Private
NTSB Number: ERA20LA212

On June 10, 2020, about 1630 central daylight time, a Piper PA-32RT-300T, N543GS, was destroyed when it was involved in an accident near Selma, Alabama. The commercial pilot and pilot-rated passenger were fatally injured. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 business flight.

2. GROUP

A group was not convened.

3. DETAILS OF INVESTIGATION

The National Transportation Safety Board (NTSB) Vehicle Recorder Division received the following electronic device:

Device Manufacturer/Model:	Electronic International UBG-16
Serial Number:	N/A

Upon arrival at the Vehicle Recorder Division, an exterior examination revealed the device sustained severe damage, as shown in Figure 1. There were no labels or marks on the unit to identify the device. Based on experience, the device resembled products from Electronic International Inc. The device was cleaned up and photographed. An inquiry was sent along with the photographs to Electronic International Inc who identified the device as a UBG-16, a Bar Graph Engine Analyzer. These devices in most cases are installed with MUX-8A, Electronic International Inc Data Recorders which store flight data. However, the UBG-16 itself does not store any flight data. Thus, no data were recovered from the device.

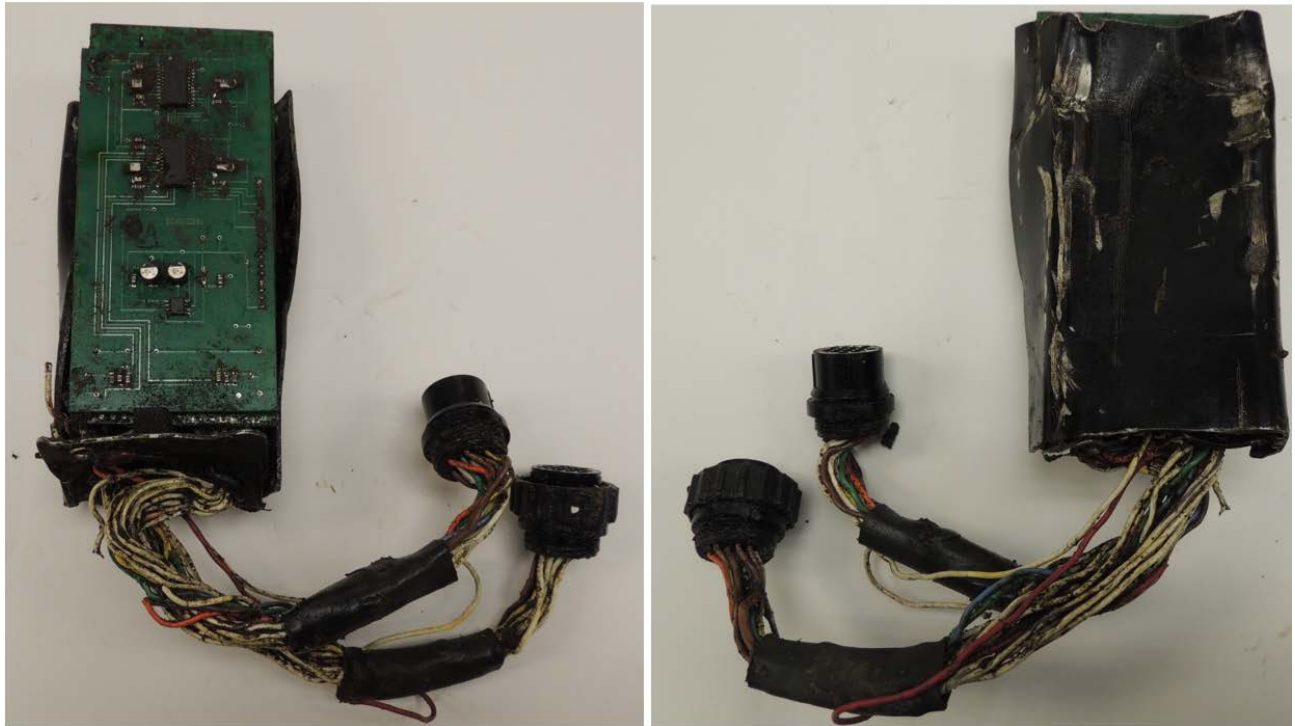


Figure 1: Electronic International UBG-16 front (left) and back (right) as received.