



## **NATIONAL TRANSPORTATION SAFETY BOARD**

Office of Aviation Safety  
Western Pacific Region

September 22, 2011

# **BCU EXAMINATION**

**WPR11FA236**

This document contains 0 embedded photos.

## **A. ACCIDENT**

Location: Sedona, Arizona  
Date: May 25, 2011  
Aircraft: Embraer-Empresa Brasileira DE EMB-500, N244MD  
NTSB Investigator-in-Charge: Joshua Cawthra

## **B. SUMMARY**

The Break Control Unit (BCU), manufactured by Meggitt Aircraft Braking Systems, part number 900050343, serial number JUL10-1203 was removed from the airframe and examined at the manufacturer under supervision of the NTSB IIC. Recorded data within the BCU was downloaded using company software. Review of the recovered data revealed no stored faults related to the accident flight. The BCU was installed on a test bench and functionally tested. The BCU operated normally with no anomalies noted.

Submitted by: Joshua Cawthra