



NATIONAL TRANSPORTATION SAFETY BOARD

Eastern Region – Ashburn, Virginia

Summary of NTSB Vehicle Recorders Division Grand Rapids Technology Instruments Email Report

Subject: ERA20FA043 (Milton, FL)

Date: February 8, 2021

The Vehicle Recorder Division received three Grand Rapids Technology instruments, GRT EFIS (s/n 302), GRT EFIS Horizon HX (s/n 367), and GRT Engine Information System (4000) (s/n 20596). The devices arrived exhibiting signs of impact damage (HX PFD.jpg, EFIS MFD.jpg, and EIS.jpg). Per consultation with the manufacturer, the devices do not contain non-volatile memory (NVM), however the devices retain system state which can be photographed. The EFIS devices were able to be powered on, however, the impact damage affected the screens of the EFIS and Horizon HX displays, precluding the gathering of system state information. Additionally, the impact damage rendered the EIS unable to be powered, thus precluding data recovery efforts.

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