
Email report instructions:

The narrative and attachments from this email report may be used in other reports at the discretion of the IIC. This email, including attachments (if applicable), should also be placed in the public docket by the IIC.

Email report contents:

The Vehicle Recorder Division received a Garmin GPSMAP 696 (S/N3AJ001020) GPS and a JPI Fuel Scan 450 (S/N 450661) fuel flow gauge. The devices arrived exhibiting signs of impact damage (see Garmin_1.jpg, Garmin_2.jpg, JPI_1.jpg, and JPI_2.jpg) and neither device would power on normally or with a surrogate display.

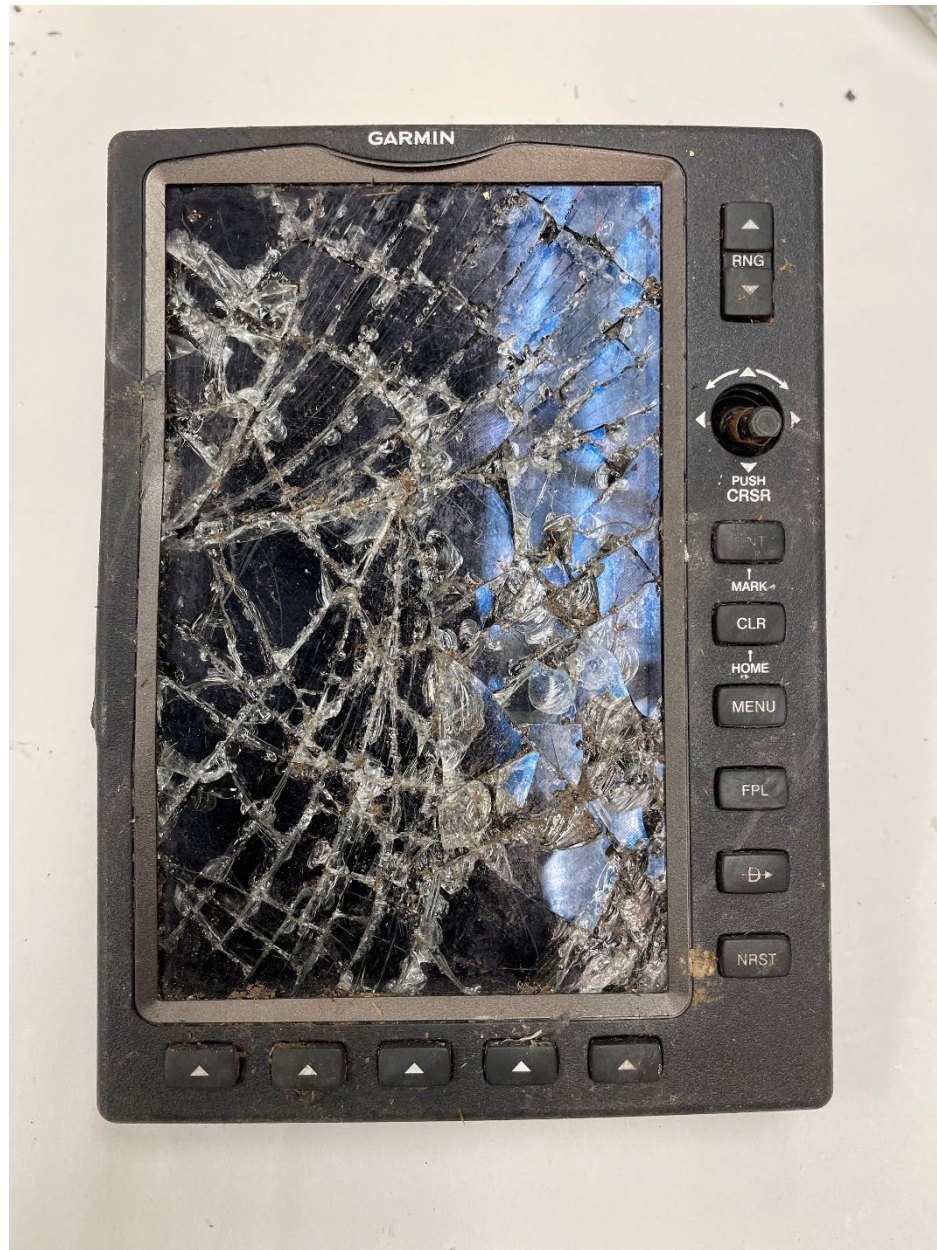
The non-volatile memory (NVM) chip was removed from the GPS device and the ferroelectric RAM (FRAM) chip was removed from the fuel flow gauge. Both chips were forensically imaged using established lab procedures.

The NVM chip from the GPS device contained data from 07/21/2017 to 07/27/2017. The accident occurred on 10/16/2022. Thus, no accident-related data was recorded by the device.

The FRAM chip from the fuel flow gauge was blank and contained no data. Thus, no accident-related data was recorded by the device.

Prepared by:

Kyle Garner, Sr. Aerospace Engineer (Recorder Specialist), NTSB RE-40



Garmin_1.jpg



Garmin_2.jpg



JPI_1.jpg



JPI_2.jpg