

NATIONAL TRANSPORTATION SAFETY BOARD
Office of Aviation Safety
Washington, D.C. 20594

July 26, 2017

Garmin aera 796 GPS

Factual Report
By Joshua Lindberg

1. EVENT SUMMARY

Location: Corydon, Iowa
Date: July 9, 2017
Aircraft: Cirrus SR22
Registration: N929DE
Operator: Private
NTSB Number: CEN17LA263

2. DETAILS OF INVESTIGATION

The following device was downloaded:

Manufacturer/Model: Garmin aera 796
Serial Number: 2CY005158

2.1. Data Recovery

The device was undamaged and was downloaded normally using the manufacturer's software. Figures 1 and 2 show the front and back of the device.



Figure 1. Front of undamaged device.



Figure 2. Back of undamaged device.

2.2. Data Description

The data extracted included 1 track log session which consisted of 9,999 data points from multiple events ranging from April 20, 2017 to July 9, 2017. The accident flight was recorded on July 9, 2017, starting at 16:14:55 CDT and ending at 16:19:34 CDT.

The device remained power on after the accident occurred and continued to record data points from 16:19:52 to 19:13:05.

In addition, a previous flight on July 9, 2017, starting at 12:30:02 CDT and ending 12:47:38 CDT, was determined to be of interest and is included in this report.

2.3. TABULAR DATA

Tabular data are included as Attachment 1. This attachment is provided in electronic comma-delimited (.CSV) format.