



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Research and Engineering
Washington, DC

Medical Factual Report

August 11, 2021

Mary Pat McKay, MD, MPH
Chief Medical Officer

A. ACCIDENT: CEN20LA215; Sioux Falls, SD

Date and time: June 7, 2020

Injuries: 1 fatal

B. GROUP IDENTIFICATION

No group was formed for the medical evaluation in this accident.

C. DETAILS OF INVESTIGATION

1. Purpose

This investigation was performed to evaluate the pilot for medical conditions, the use of medications/illicit drugs, and the presence of toxins.

2. Methods

For the pilot, the FAA medical case review, the autopsy report, toxicology findings, and the investigators' preliminary reports; the case was also discussed with the NTSB team. Relevant regulation and medical literature were reviewed as appropriate.

FAA Medical Case Review

According to the FAA medical case review, the 59 year old male pilot had reported 23,480 total flight hours as of his last exam dated 8/19/2019. At that time, he was 76 inches tall and weighed 230 pounds. He had reported no chronic medical conditions and no use of medications to the FAA. No significant abnormalities were identified and he was issued a second class medical certificate limited by a requirement he wear corrective lenses.

Autopsy

According to the autopsy performed by the Sanford Health Pathology

Clinic, the cause of death was blunt force injuries and the manner of death was accident. The examination was limited by the degree of injury; the brain was not available for examination. Atherosclerotic stenosis (80%) of the circumflex coronary artery was identified without any evidence of scar from previous ischemia. No other natural disease was identified.

Toxicology

Toxicology tests performed by the FAA Forensic Sciences Laboratory did not identify any tested-for substances.¹

D. SUMMARY OF MEDICAL FINDINGS

The 59 year old male pilot had reported no chronic medical conditions and no use of medications to the FAA.

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¹ The FAA Forensic Sciences Laboratory has the capability to test for more than 1300 substances including toxins, common prescription and over-the-counter medications as well as illicit drugs. See: <http://jag.cami.jccbi.gov/toxicology/default.asp?offset=0>