



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Research and Engineering
Washington, DC

Medical Factual Report

May 31, 2022

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Medical Officer

A. ACCIDENT INFORMATION

Identification: WPR22FA004

Location: Santee, California

Date: October 11, 2021

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 and the presence of potentially impairing substances.

2. Methods

The Federal Aviation Administration (FAA) medical case review and the pilot's autopsy and toxicology reports were reviewed. Investigator reports and relevant regulation and medical literature were also reviewed.

3. Findings

a. Medical Case Review

According to the FAA medical case review, the 64-year-old male pilot had his last aviation medical examination on August 12, 2020. At that time, he reported 1350 civilian flight hours. He was 69 inches tall and weighed 180 pounds. He reported no medication use and no active medical conditions. No significant issues were identified, and he was issued a first-class medical certificate limited by a requirement to have available glasses for near vision. As of the accident

date, this medical certificate remained valid for operations requiring third-class medical certification.¹

b. Autopsy

The County of San Diego Medical Examiner's Department performed the pilot's autopsy. According to the autopsy report, the cause of death was multiple blunt force injuries, and the manner of death was accident. Autopsy evaluation for natural disease was extremely limited by the severity of injury. No brain, heart, or lungs were identified.

c. Toxicology

The FAA Forensic Sciences Laboratory performed toxicological testing on muscle from the pilot. No tested-for substances were identified.² There was no blood available for testing.

D. SUMMARY OF MEDICAL FINDINGS

The 64-year-old male pilot's last aviation medical examination was on August 12, 2020. At that time, he reported no medication use and no active medical conditions. No significant issues were identified, and he was issued a first-class medical certificate limited by a requirement to have available glasses for near vision.

The County of San Diego Medical Examiner's Department performed the pilot's autopsy. According to the autopsy report, the cause of death was multiple blunt force injuries, and the manner of death was accident. Autopsy evaluation for natural disease was extremely limited by the severity of injury. No brain, heart, or lungs were identified.

Toxicological testing of the pilot's muscle did not identify any tested-for substances.

¹ The certificate had expired for operations requiring first- and second-class medical certification. For medical certificate requirement and duration information, see [14 Code of Federal Regulations § 61.23](#).

² The FAA Forensic Sciences Laboratory tested muscle for a wide variety of drugs, including medications and drugs of abuse, and for volatiles, including ethanol.