



MEMORANDUM FOR RECORD

Heidi Kemner
Senior Air Safety Investigator
Eastern Region Aviation

Date: July 6, 2021
NTSB Accident Number: ERA21FA148

Medical and Pathological Information:

According to the Officer of the Medical Examiner, Jacksonville, Florida autopsy report, the cause of the pilot's death was thermal (burn) injuries with contributory causes of smoke inhalation, blunt impact trauma, and hypertensive and arteriosclerotic heart disease; the manner of death was accident. The medical examiner reported that the pilot had an enlarged heart (540 grams), a right ventricle wall thickness of 0.5 centimeters, and 50-75% atherosclerotic narrowing of his left anterior descending coronary artery. The medical examiner detected soot in the pilot's airways.

Toxicology testing performed for the Office of the Medical Examiner on the pilot's iliac blood detected carboxyhemoglobin at 15%; caffeine was also detected in his iliac blood.