

EXECUTIVE SUMMARY

AIRCRAFT ACCIDENT INVESTIGATION

TG-10D, S/N 020603

USAF ACADEMY, CO

18 OCTOBER 2002

On 18 Oct 2002, at 1657L (2257 Zulu)], a TG-10D, S/N 020603, crashed at the United States Air Force Academy. The TG-10D, assigned to the 94 FTS, 34 OG, USAF Academy, CO, was being flown on an initial qualification sortie. The pilot, Cadet First Class Joshua P. Boudreaux, of the 17th Cadet Squadron, 34th Training Wing, performed a successful manual bailout sustaining minor injuries to his hands. The aircraft was totally destroyed on impact, and no damage was sustained to property on the ground.

Shortly before impact, the pilot initiated a high speed pass at approximately 2000 feet AGL and 110 KIAS. As the pilot initiated a pull-up at the end of the pass, he heard the sound of metal buckling and observed approximately 6 feet of the left wing folded up to a near-vertical position. The aircraft became uncontrollable and the pilot initiated a bailout.

The primary cause of the mishap was a structural failure of the left wing due to an overload.

Under 10 U.S.C. 2254(d), any opinion of the accident investigators as to the cause of, or the factors contributing to, the accident set forth in the accident investigation report may not be considered as evidence in any civil or criminal proceeding arising from an aircraft accident, nor may such information be considered an admission of liability by the United States or by any person referred to in those conclusions or statements.