



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Western Pacific Region

ACCIDENT SITE IMAGES

WPR16LA093

Accident Date: April 17, 2016

Eyewitness photographs courtesy M. Weston & N. Paz
Site photographs courtesy Southwest Aircraft Recovery

This document contains 16 embedded images

A. ACCIDENT

Location: Avalon, CA
Date: April 17, 2016
Aircraft: Cessna 172K, N7133G, Serial # 17258833
NTSB IIC: Michael Huhn

B. SUMMARY

A pilot and his friend who were standing at the airport, watching the airplane arrive. They observed that on final approach to runway 22, it appeared low. As the airplane began descending below the local horizon, the witnesses observed it enter a very steep right-wing down bank, and disappear from view. The two witnesses departed soon thereafter in another C-172, located the wreckage, and guided ground personnel to it.

Reports from on-scene personnel, as well as ground scars and the debris field, indicated that the airplane struck steep terrain, traveled in that direction for about 50 feet, and then slid and tumbled downhill about 100 feet. That descent was arrested by large bushes and/or small trees. The wreckage came to rest approximately 400 feet north-northwest of, and 150 feet below, the runway 22 threshold.

C. EYEWITNESS PHOTOGRAPHS



Figure 1 - Left Wing of Still-Airborne N7133G (airplane approx 700 feet prior to AVX Rwy 22 threshold)



Figure 2 - Aerial View Shortly After Accident



Figure 3 - Aerial View Shortly After Accident



Figure 4 - Aerial View Shortly After Accident

D. ACCIDENT SITE PHOTOGRAPHS



Figure 5 - AVX Rwy 22 Approach End and Accident Site



Figure 6 - AVX Rwy 22 Approach End and Accident Site



Figure 7 - AVX Rwy 22 End and Accident Site



Figure 8 - Initial Impact Location (view in direction of flight)



Figure 9 - Initial Impact Location (view in direction of flight)



Figure 10 - Ground Scar from Downslope Travel



Figure 11 - Main Wreckage



Figure 12 - Main Wreckage



Figure 13 - Cowl and Left Wing



Figure 14 - Engine and Propeller



Figure 15 - Left Wing and Cabin



Figure 16 - View Demonstrating Terrain Slope Steepness