Event Date 1998-11-08 Aircraft Make Cessna Aircraft Model 172M Aircraft Serial Number 17264242

Damage SUBS

Probably Cause The pilot's inadequate preflight planning, resulting in fuel supply

exhaustion.

Prelimenary Narrative On November 8, 1998, approximately 1330 mountain standard time, a Cessna 172M, N8883V, sustained substantial damage after impacting terrain following a loss of engine power short of the runway at Alexander Municipal Airport, Belen, New Mexico. The private pilot received minor injuries. No flight plan was filed for the personal cross-country flight conducted under Title 14 CFR Part 91. The flight originated from Bonham, Texas, approximately 4 hours and 30 minutes prior to the accident. Visual meteorological conditions prevailed. According to the pilot, while en route to Belen, he landed at Fort Sumner, New Mexico, where he planned to purchase fuel. The pilot stated that he was unable to find a line person to sell him fuel, so he continued to Belen without refueling. While on final approach to Alexandrer Municipal Airport, the engine lost power and the aircraft landed short of the runway. Upon touchdown, the aircraft nosed over. The aircraft sustained damage to the nose gear, wings, vertical fin, and rudder. The pilot stated in his accident report: "[I] departed Fort Sumner thinking I had enough fuel to reach Belen. [I] didn't make it." This was subsequently supported by local authorities, who confirmed they found no evidence of fuel in the fuel tanks.

Final Narrative

While en route to Belen, New Mexico, the pilot landed at Fort Sumner where he planned to purchase fuel. He was unable to find a line person to sell him fuel, so flew to Belen without refueling. While on final approach to landing, the engine lost power and the aircraft landed short of the runway. The pilot stated in his accident report: '[I] departed Fort Sumner thinking I had enough fuel to reach Belen. [I] didn't make it.' This was subsequently supported by local authorities, who confirmed they found no evidence of fuel in the fuel tanks.