



National Transportation Safety Board Aviation Accident Data Summary

Location:	Rexburg, ID	Accident Number:	SEA04LA093
Date & Time:	06/01/2004, 0834 MDT	Registration:	N657Y
Aircraft:	Grumman G-164	Injuries:	1 Minor
Flight Conducted Under:	Part 137: Agricultural		

Analysis

After finishing his load and looking back to see where he had left off in the field, the pilot saw an irrigation pivot, which he subsequently impacted with the airplane's left wing. After both left wing panels collapsed the aircraft impacted the ground, coming to rest in an upright position. The pilot did not remember any further details of the accident, other than climbing out of the airplane. The pilot said he just made a mistake by misjudging the distance with the irrigation pivot.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain clearance from an object while maneuvering during an aerial application flight. Contributing factors were the pilot's diverted attention and the irrigation pivot.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: MANEUVERING - AERIAL APPLICATION

Findings

1. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND
2. (F) DIVERTED ATTENTION - PILOT IN COMMAND
3. (F) OBJECT - OTHER

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Commercial	Age:	25
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1813 hours (Total, all aircraft), 295 hours (Total, this make and model), 1730 hours (Pilot In Command, all aircraft), 120 hours (Last 90 days, all aircraft), 67 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Grumman	Registration:	N657Y
Model/Series:	G-164	Engines:	1 Reciprocating
Operator:	Charles R. Miller	Engine Manufacturer:	Pratt & Whitney
Operating Certificate(s) Held:		Engine Model/Series:	R-1340
Flight Conducted Under:	Part 137: Agricultural		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:		Weather Information Source:	Pilot
Lowest Ceiling:		Wind Speed/Gusts, Direction:	6 knots / , 195°
Temperature:	18° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Rexburg, ID (RXE)	Destination:	

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	43.785556, -111.742222		

Administrative Information

Investigator In Charge (IIC):	Thomas M Little	Adopted Date:	09/29/2004
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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