



National Transportation Safety Board Aviation Accident Final Report

Location:	DIXIE, ID	Accident Number:	SEA83LA070
Date & Time:	04/01/1983, 0830 MST	Registration:	N2958W
Aircraft:	PARTENAVIA P68C/TC	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor, 4 None
Flight Conducted Under:	Part 91: General Aviation -		

Analysis

THE ACFT STALLED, DRAGGED THE LEFT WING AND COLLIDED WITH A FENCE DURING LANDING. A 2ND PILOT WITH LIMITED MULTI-ENGINE EXPERIENCE WAS MAKING THE LANDING. WHEN POWER WAS REDUCED ABOUT 10 FEET ABOVE THE THRESHOLD, THE ACFT STALLED. THE LEFT MAIN GEAR AND THE LEFT WING TIP MADE GROUND CONTACT. THE PILOT-IN-COMMAND TOOK CONTROL AND TRIED TO CORRECT THE SITUATION WITH POWER, BRAKE AND RUDDER. IN SPITE OF HIS EFFORTS, THE LEFT WING STRUCK A FENCE POLE AND THE ACFT ROTATED LEFT INTO THE FENCE. DUE TO THE TERRAIN, A LEFT TURN (DOG LEG) WAS REQUIRED ON FINAL APPROACH, JUST PRIOR TO LANDING. THE PILOT-IN-COMMAND STATED THAT HE DID NOT SEE THE GRASS RUNWAY UNTIL THE OTHER PILOT MADE A TURN TO LAND.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (F) AIRPORT FACILITIES,RUNWAY/LANDING AREA CONDITION - HIGH OBSTRUCTION(S)
2. (C) THROTTLE/POWER CONTROL - IMPROPER USE OF - COPILOT/SECOND PILOT
3. (F) LACK OF TOTAL EXPERIENCE IN KIND OF AIRCRAFT - COPILOT/SECOND PILOT
4. (F) LACK OF TOTAL EXPERIENCE IN TYPE OF AIRCRAFT - COPILOT/SECOND PILOT
5. (C) SUPERVISION - INADEQUATE - PILOT IN COMMAND
6. (F) LACK OF FAMILIARITY WITH GEOGRAPHIC AREA - PILOT IN COMMAND
7. (C) AIRSPEED - NOT MAINTAINED - COPILOT/SECOND PILOT
8. (C) STALL - INADVERTENT - COPILOT/SECOND PILOT

Occurrence #2: HARD LANDING

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Occurrence #3: MAIN GEAR COLLAPSED

Phase of Operation: LANDING - ROLL

Findings

9. (F) LANDING GEAR,MAIN GEAR - OVERLOAD

Occurrence #4: ON GROUND/WATER COLLISION WITH OBJECT

Phase of Operation: LANDING - ROLL

Findings

10. (F) OBJECT - FENCE

Factual Information

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	31, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Right
Other Aircraft Rating(s):		Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Single-engine	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	10/14/1982
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	4485 hours (Total, all aircraft), 75 hours (Total, this make and model), 4485 hours (Pilot In Command, all aircraft), 60 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PARTENAVIA	Registration:	N2958W
Model/Series:	P68C/TC P68C/TC	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	267-18/TC
Landing Gear Type:	Tricycle	Seats:	7
Date/Type of Last Inspection:	09/27/1982, Annual	Certified Max Gross Wt.:	4387 lbs
Time Since Last Inspection:	50 Hours	Engines:	2 Reciprocating
Airframe Total Time:	123 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	IO-360-A1B6
Registered Owner:	MIRA SLOVAK AVIATION	Rated Power:	200 hp
Operator:	MIRA SLOVAK AVIATION	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	BOI, 2858 ft msl	Distance from Accident Site:	13 Nautical Miles
Observation Time:	0850 MST	Direction from Accident Site:	0°
Lowest Cloud Condition:	Scattered / 2500 ft agl	Visibility	30 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	5° C / -2° C
Precipitation and Obscuration:			
Departure Point:	CASCADE, ID (U70)	Type of Flight Plan Filed:	None
Destination:	DIXIE, ID (69U)	Type of Clearance:	None
Departure Time:	0900 MST	Type of Airspace:	Class G

Airport Information

Airport:	MACKAY BAR (69U)	Runway Surface Type:	Grass/turf
Airport Elevation:	2045 ft	Runway Surface Condition:	Dry
Runway Used:	0	IFR Approach:	None
Runway Length/Width:	1900 ft / 200 ft	VFR Approach/Landing:	Full Stop; Straight-in

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor, 2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor, 4 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	CANDACE C CARRERA	Report Date:	
Additional Participating Persons:			
Publish Date:			
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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