



National Transportation Safety Board Aviation Accident Final Report

Location:	ANCHORAGE, AK	Accident Number:	ANC86FA118A
Date & Time:	08/01/1986, 1531 AKD	Registration:	N2913C
Aircraft:	CESSNA 180	Aircraft Damage:	Minor
Defining Event:		Injuries:	1 None

Flight Conducted Under: Part 91: General Aviation - Personal

Analysis

A GROUND CONTROL (GND CTL) TRAINEE CLRD CESSNA 152 (C-152), N757WV, TO TAXI TO RWY 6, THEN RELINQUISHED THE GND CTL PSN TO A FULL PERFORMANCE LEVEL (FPL) CTLR, WHO HAD JUST SIGNED ON DUTY. THE FPL CTLR WAS AWARE OF THE LCTN & TAXI DESTN OF THE C-152. THE FPL CTLR THEN CLRD A TAILWHEEL EQUIPPED CESSNA 180 (C-180), N2913C, TO TAXI TO RWY 15. RWYS 6 & 15 WERE JOINED AT THE APCH ENDS & THE SAME RUN-UP AREA WAS PROVIDED FOR BOTH RWYS. AFTER ENTERING THE RUN-UP AREA, THE C-152 PLT STOPPED WITH HIS ACFT ANGLED TO THE NE & BGN A RUN-UP. MEANWHILE, THE C-180 PLT TAXIED INTO THE SAME RUN-UP AREA & THE PROP OF HIS ACFT STRUCK THE EMPENNAGE OF THE C-152. JUST BFR THE COLLISION, THE C-180 PLT SAW THE C-152 & APPLIED BRAKES, BUT WAS UNABLE TO STOP IN TIME. THE C-180 CAME TO REST IN A NOSE DWN PSN. ACCORDING TO THE TWR TAPES, NO WARNING OF TRAFFIC WAS ISSUED BY THE GND CTLR. THE C-180 PLT WAS NOT WEARING CORRECTIVE LENSES AS REQUIRED & WAS OVERDUE A BFR.

Probable Cause and Findings

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

Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAXI - TO TAKEOFF

Findings

1. (F) PROCEDURES/DIRECTIVES - NOT FOLLOWED - PILOT IN COMMAND
2. (F) VISUAL/AURAL PERCEPTION - PILOT IN COMMAND
3. QUALIFICATION - PILOT IN COMMAND
4. (F) CONTROL TOWER SERVICE - INADEQUATE - ATC PERSONNEL(LCL/GND/CLNC)
5. (C) AIRCRAFT HANDLING - IMPROPER - PILOT IN COMMAND
6. (F) OBJECT - AIRCRAFT PARKED/STANDING
7. (C) VISUAL LOOKOUT - INADEQUATE - PILOT IN COMMAND

Occurrence #2: NOSE DOWN
Phase of Operation: TAXI

Factual Information

Pilot Information

Certificate:	Private	Age:	60, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	08/06/1986
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	3700 hours (Total, all aircraft), 74 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2913C
Model/Series:	180 180	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	30813
Landing Gear Type:	Tailwheel	Seats:	4
Date/Type of Last Inspection:	04/21/1986, Annual	Certified Max Gross Wt.:	2650 lbs
Time Since Last Inspection:	74 Hours	Engines:	1 Reciprocating
Airframe Total Time:	4458 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, not activated	Engine Model/Series:	O-470-J
Registered Owner:	CHARLES F. DAVIS	Rated Power:	225 hp
Operator:	CHARLES F. DAVIS	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Scattered / 3000 ft agl	Visibility	35 Miles
Lowest Ceiling:	Broken / 5000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	310°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	16 °C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1531 ADT	Type of Airspace:	Class D; Class E

Airport Information

Airport:	MERRILL (MRI)	Runway Surface Type:	Asphalt
Airport Elevation:	137 ft	Runway Surface Condition:	Dry
Runway Used:	15	IFR Approach:	None
Runway Length/Width:	2500 ft / 60 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	GEORGE KOBELNYK	Report Date:	
Additional Participating Persons:	RICHARD O GORDON; ANCHORAGE, AK		
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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).