



National Transportation Safety Board Aviation Accident Final Report

Location:	BOUNTIFUL, UT	Accident Number:	DEN85LA148
Date & Time:	06/01/1985, 1810 MDT	Registration:	N8362H
Aircraft:	AERONCA 7AC	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None

Flight Conducted Under: Part 91: General Aviation - Personal

Analysis

ON JUNE 1, 1985, AN AERONCA 7AC, PILOTED BY A PRIVATE PLT, GROUND LOOPED WHILE MAKING A TOUCH AND GO LANDING AT SKY PARK AIRPORT, BOUNTIFUL, UT. THE PLT STATED THAT HE LOST CONTROL OF THE AIRPLANE. THE WINDS WERE REPORTED TO BE CALM.

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 - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (C) TOUCH-AND-GO - UNCONTROLLED - PILOT IN COMMAND
 2. (C) LACK OF RECENT EXPERIENCE IN TYPE OF AIRCRAFT - PILOT IN COMMAND
 3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
 4. (C) GROUND LOOP/SWERVE - NOT CORRECTED - PILOT IN COMMAND
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Occurrence #2: GEAR COLLAPSED
Phase of Operation: LANDING - ROLL

Findings

5. LANDING GEAR,MAIN GEAR - OVERLOAD
6. LANDING GEAR,NOSE GEAR ASSEMBLY - OVERLOAD
7. LANDING GEAR,NOSE GEAR ASSEMBLY - FAILURE,TOTAL

Factual Information

Pilot Information

Certificate:	Private	Age:	51, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Front
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--no waivers/lim.	Last FAA Medical Exam:	10/10/1983
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	99 hours (Total, all aircraft), 2 hours (Total, this make and model), 2 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	AERONCA	Registration:	N8362H
Model/Series:	7AC 7AC	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	11/15/1984, Annual	Certified Max Gross Wt.:	2700 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	CONTINENTAL
ELT:		Engine Model/Series:	00
Registered Owner:	SKY PARK AVIATION	Rated Power:	65 hp
Operator:	SKY PARK AVIATION	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:	Clear / 0 ft agl	Visibility	40 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots / 8 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	340°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	21 °C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1805 MDT	Type of Airspace:	Class G

Airport Information

Airport:	SKY PARK	Runway Surface Type:	Asphalt
Airport Elevation:		Runway Surface Condition:	Dry
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Touch and Go; Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
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):	FRED R WINNINGHAM	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/ .		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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](#).