



National Transportation Safety Board Aviation Accident Final Report

Location:	Camarillo, CA	Accident Number:	LAX07CA097
Date & Time:	03/01/2007, 1128 PST	Registration:	N18642
Aircraft:	Monocoupe 110	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The airplane ground looped and nosed over while landing. The pilot said that during the landing rollout, directional control of the airplane was lost and the left wing tip impacted the runway. The left main landing gear then failed inboard, which resulted in a ground loop and the airplane coming to rest inverted. The pilot said there were no mechanical malfunctions or failures.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control during the landing rollout that resulted in a ground loop.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (C) GROUND LOOP/SWERVE - NOT CORRECTED - PILOT IN COMMAND

Occurrence #2: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

3. TERRAIN CONDITION - RUNWAY

Factual Information

Pilot Information

Certificate:	Airline Transport; Flight Instructor	Age:	79, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane	Toxicology Performed:	No
Medical Certification:	Class 3 With Waivers/Limitations	Last Medical Exam:	03/01/2006
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	32133 hours (Total, all aircraft), 7 hours (Total, this make and model), 32133 hours (Pilot In Command, all aircraft), 15 hours (Last 90 days, all aircraft)		

Co-Pilot Information

Certificate:	Commercial	Age:	81, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Right
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3	Last Medical Exam:	08/01/2005
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:			

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Monocoupe	Registration:	N18642
Model/Series:	110	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	6W53
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	12/01/2006, Annual	Certified Max Gross Wt.:	1762 lbs
Time Since Last Inspection:	1.5 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1410 Hours	Engine Manufacturer:	Warner
ELT:	Not installed	Engine Model/Series:	Super Scarab
Registered Owner:	On file	Rated Power:	145 hp
Operator:	On file	Air Carrier Operating Certificate:	None

Meteorological Information and Flight Plan

Observation Facility, Elevation:	CMA, 77 ft msl	Observation Time:	1141 PST
Distance from Accident Site:		Condition of Light:	Day
Direction from Accident Site:		Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:	Scattered	Temperature/Dew Point:	15°C / -3°C
Lowest Ceiling:	None	Visibility	10 Miles
Wind Speed/Gusts, Direction:	5 knots, Variable	Visibility (RVR):	
Altimeter Setting:	30.14 inches Hg	Visibility (RVV):	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Camarillo, CA	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	VFR
Departure Time:	1035	Type of Airspace:	

Airport Information

Airport:	CAMARILLO (CMA)	Runway Surface Type:	Asphalt; Concrete
Airport Elevation:	77 ft	Runway Surface Condition:	Dry
Runway Used:	26	IFR Approach:	None
Runway Length/Width:	6013 ft / 150 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	2 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Minor		

Administrative Information

Investigator In Charge (IIC):	Patrick H Jones	Adopted Date:	05/29/2007
Additional Participating Persons:	Britt Boutin; Federal Aviation Administration; Van Nuys, CA		
Publish Date:			
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
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.