



# Aviation Investigation Final Report

<b>Location:</b>	LAS VEGAS, Nevada	<b>Accident Number:</b>	SEA84LA205
<b>Date &amp; Time:</b>	August 19, 1984, 11:31 Local	<b>Registration:</b>	N305TA
<b>Aircraft:</b>	CESSNA 305A	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

ACCORDING TO WITNESSES THE LEFT WING OF THE ACFT CONTACTED THE GROUND DURING THE LANDING, FOLLOWED BY THE NOSE. ACFT CAME TO REST ON THE NOSE AND LEFT WING AFTER GROUND LOOPING.

## Probable Cause and Findings

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

### Findings

Occurrence #1: DRAGGED WING, ROTOR, POD, FLOAT OR TAIL/SKID  
Phase of Operation: LANDING

#### Findings

1. (C) FLARE - IMPROPER - PILOT IN COMMAND

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Occurrence #2: LOSS OF CONTROL - ON GROUND/WATER  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

#### Findings

2. DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND



## Factual Information

### Pilot Information

<b>Certificate:</b>	Airline transport	<b>Age:</b>	Male
<b>Airplane Rating(s):</b>	Single-engine land; Multi-engine land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Unknown Unknown	<b>Last FAA Medical Exam:</b>	
<b>Occupational Pilot:</b>	UNK	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>			

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N305TA
<b>Model/Series:</b>	305A 305A	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	22443
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	Unknown	<b>Certified Max Gross Wt.:</b>	2100 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>		<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>		<b>Engine Model/Series:</b>	O-470-11
<b>Registered Owner:</b>	TIMOTHY G. ALBERT	<b>Rated Power:</b>	190 Horsepower
<b>Operator:</b>		<b>Operating Certificate(s) Held:</b>	None
<b>Operator Does Business As:</b>		<b>Operator Designator Code:</b>	

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	LAS ,2174 ft msl	<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>	11:49 Local	<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>	Scattered / 4000 ft AGL	<b>Visibility</b>	50 miles
<b>Lowest Ceiling:</b>	Broken	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	6 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	270°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>	29 inches Hg	<b>Temperature/Dew Point:</b>	26°C / 18°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	HENDERSON , NV (NV26)	<b>Type of Flight Plan Filed:</b>	Unknown
<b>Destination:</b>	LAS VEGAS , NV (LAS )	<b>Type of Clearance:</b>	None
<b>Departure Time:</b>	00:00 Local	<b>Type of Airspace:</b>	Class D

## Airport Information

<b>Airport:</b>	MCCARRAN INTERNATIONAL LAS	<b>Runway Surface Type:</b>	Asphalt
<b>Airport Elevation:</b>	2174 ft msl	<b>Runway Surface Condition:</b>	Dry
<b>Runway Used:</b>	19R	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	5000 ft / 75 ft	<b>VFR Approach/Landing:</b>	Full stop

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	36.119579,-115.079841(est)

## Administrative Information

**Investigator In Charge (IIC):** Carrera, Candace

**Additional Participating Persons:** JOHN MAPEL; LAS VEGAS , NV

**Original Publish Date:**

**Last Revision Date:**

**Investigation Class:** [Class](#)

**Note:**

**Investigation Docket:** <https://data.nts.gov/Docket?ProjectID=39993>

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