

**NATIONAL TRANSPORTATION SAFETY BOARD  
PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT**

**This form to be used for reporting civil and public aircraft accidents and incidents**

**BASIC INFORMATION**

<b>Accident/Incident Location</b> Nearest City/Place: <u>Compton</u> State: <u>CA</u> ZIP: <u>90220</u> Country: <u>USA</u> Latitude: _____ Longitude: _____ <i>(Enter in decimal degrees or degrees:minutes:seconds)</i>		<b>Accident/Incident Date/Time</b> Date: <u>3/13/2019</u> Local Time: <u>7:00 p.m.</u> <i>mm/dd/yyyy</i> Time Zone: <u>PDT</u>	
Collision with Other Aircraft: <input type="radio"/> Midair <input checked="" type="radio"/> On-ground <input type="radio"/> None			

**AIRCRAFT INFORMATION**

Registration Number: <u>N5440F</u> Manufacturer: <u>North American</u> Model: <u>T28B</u> Serial Number: <u>138294</u> Year of Manufacture: <u>1956</u> Amateur-Built: <input type="radio"/> Yes <i>If Yes:</i> <input type="radio"/> Kit/Plans <i>Make:</i> _____ <input checked="" type="radio"/> No <input type="radio"/> Original Design		<input type="checkbox"/> IFR-Equipped and Certified <input type="checkbox"/> Commercial Space Flight <input type="checkbox"/> Unmanned Aircraft	
		Maximum Gross Weight: <u>8500</u> lbs Weight at Time of Accident/Incident: <u>8200</u> lbs Number of Seats: <u>2</u> Flight Crew Seats: <u>2</u> Cabin Crew Seats: <u>0</u> Passenger Seats: <u>0</u> Number of Engines: <u>1</u>	

<b>Category of Aircraft</b> <input checked="" type="radio"/> Airplane <input type="radio"/> Balloon <input type="radio"/> Blimp/Dirigible <input type="radio"/> Glider <input type="radio"/> Gyroplane <input type="radio"/> Helicopter <input type="radio"/> Powered Lift <input type="radio"/> Rocket <input type="radio"/> Ultralight <input type="radio"/> Unknown	<b>Type of Airworthiness Certificate</b> <i>(Check all that apply)</i> <table border="0"> <tr> <td><b>Standard</b></td> <td><b>Special</b></td> </tr> <tr> <td><input type="checkbox"/> Normal</td> <td><input type="checkbox"/> Restricted</td> </tr> <tr> <td><input type="checkbox"/> Aerobatic</td> <td><input type="checkbox"/> Limited</td> </tr> <tr> <td><input type="checkbox"/> Balloon</td> <td><input type="checkbox"/> Provisional</td> </tr> <tr> <td><input type="checkbox"/> Commuter</td> <td><input type="checkbox"/> Special Flight</td> </tr> <tr> <td><input type="checkbox"/> Transport</td> <td><input checked="" type="checkbox"/> Experimental</td> </tr> <tr> <td><input type="checkbox"/> Utility</td> <td><input type="checkbox"/> Special Light-Sport</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Experimental Light-Sport</td> </tr> </table> <input type="checkbox"/> Certificate of Authorization or Waiver (COA) <input type="checkbox"/> None <input type="checkbox"/> Unknown	<b>Standard</b>	<b>Special</b>	<input type="checkbox"/> Normal	<input type="checkbox"/> Restricted	<input type="checkbox"/> Aerobatic	<input type="checkbox"/> Limited	<input type="checkbox"/> Balloon	<input type="checkbox"/> Provisional	<input type="checkbox"/> Commuter	<input type="checkbox"/> Special Flight	<input type="checkbox"/> Transport	<input checked="" type="checkbox"/> Experimental	<input type="checkbox"/> Utility	<input type="checkbox"/> Special Light-Sport		<input type="checkbox"/> Experimental Light-Sport	<b>Landing Gear</b> <i>(Check all that apply)</i> <input checked="" type="checkbox"/> Retractable <input checked="" type="checkbox"/> Tricycle <input type="checkbox"/> Tailwheel <input type="checkbox"/> Amphibian <input type="checkbox"/> High Skid <input type="checkbox"/> Emergency Float <input type="checkbox"/> Skid <input type="checkbox"/> Float <input type="checkbox"/> Ski <input type="checkbox"/> Hull <input type="checkbox"/> Ski/Wheel <input type="checkbox"/> Other Launch/Recovery System <input type="checkbox"/> None <input type="checkbox"/> Unknown	<b>Engine Type (Select one)</b> <input checked="" type="radio"/> Reciprocating <input type="radio"/> Liquid Rocket <input type="radio"/> Turbo Shaft <input type="radio"/> Solid Rocket <input type="radio"/> Turbo Prop <input type="radio"/> Hybrid Rocket <input type="radio"/> Turbo Jet <input type="radio"/> None <input type="radio"/> Turbo Fan <input type="radio"/> Unknown <input type="radio"/> Electric
		<b>Standard</b>	<b>Special</b>																
<input type="checkbox"/> Normal	<input type="checkbox"/> Restricted																		
<input type="checkbox"/> Aerobatic	<input type="checkbox"/> Limited																		
<input type="checkbox"/> Balloon	<input type="checkbox"/> Provisional																		
<input type="checkbox"/> Commuter	<input type="checkbox"/> Special Flight																		
<input type="checkbox"/> Transport	<input checked="" type="checkbox"/> Experimental																		
<input type="checkbox"/> Utility	<input type="checkbox"/> Special Light-Sport																		
	<input type="checkbox"/> Experimental Light-Sport																		
<b>Fuel System Type (Reciprocating)</b> <input checked="" type="radio"/> Carburetor <input type="radio"/> Fuel-Injected																			

Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. <i>mm/dd/yyyy</i>	Rated Power <input checked="" type="radio"/> Horsepower or <input type="radio"/> lbs of Thrust	Total Time (hours)	Time Since: Inspection (hours)	Overhaul (hours)
Eng. 1	Wright	R-1820 SER	Unk	Unk	1425	Unk	Unk	Unk
Eng. 2								
Eng. 3								
Eng. 4								

<b>Last Inspection Type</b> <input type="radio"/> 100-Hour <input type="radio"/> Continuous Airworthiness <input type="radio"/> AAIP <input type="radio"/> Conditional Inspection <input type="radio"/> Annual <input type="radio"/> Unknown Date Last Inspection: <u>Unk</u> <i>mm/dd/yyyy</i> Airframe Total Time: <u>Unk</u> hrs hours measured at <i>(Select one)</i> <input type="radio"/> Last Inspection <input type="radio"/> Time of Accident/Incident	<b>Propeller 1</b> <input type="radio"/> Fixed Pitch <input checked="" type="radio"/> Controllable Pitch <input type="radio"/> Ground Adjustable Manufacturer: <u>Unk</u> Model: <u>Unk</u>	<b>Propeller 2</b> <input type="radio"/> Fixed Pitch <input type="radio"/> Controllable Pitch <input type="radio"/> Ground Adjustable Manufacturer: _____ Model: _____
	<b>Type of Maintenance Program (Select one)</b> <input checked="" type="radio"/> Annual <input type="radio"/> Conditional (Amateur-built only) <input type="radio"/> Manufacturer's Inspection Program <input type="radio"/> Other Approved Inspection Program (AAIP) <input type="radio"/> Continuous Airworthiness <input type="radio"/> Other, specify: _____	<b>ELT Installed:</b> <input checked="" type="radio"/> Yes <input type="radio"/> No If Yes: ELT Manufacturer: <u>Unk</u> Model or Part No.: <u>Unk</u> TSO No.: <input type="radio"/> C91 (121.5 MHz) <input type="radio"/> C91a (121.5 MHz) <input type="radio"/> C126 (406 MHz) Was ELT still mounted in aircraft? <input type="radio"/> Yes <input type="radio"/> No Was ELT still connected to antenna? <input type="radio"/> Yes <input type="radio"/> No Did ELT Activate? <input type="radio"/> Yes <input type="radio"/> No If activated: Did ELT Aid in Locating Aircraft? <input type="radio"/> Yes <input checked="" type="radio"/> No If not activated: Indicate Reason: <input type="checkbox"/> Impact Damage <input type="checkbox"/> Fire Damage <input type="checkbox"/> Battery Expired/Damaged <input type="checkbox"/> Unknown

**Additional Equipment (Check all that apply)**

ADS-B  
 Airframe Parachute  
 Angle of Attack Indicator  
 Autopilot  
 Data Recorder  
 Electronic Flight Bag or Handheld Device  
 Electronic Multifunction Display  
 Electronic Primary Flight Display  
 Handheld GPS  
 Heads Up Display  
 Onboard Weather  
 Satellite Tracking Device  
 Stall Warning System  
 Video Recording Device  
 Other, Specify: \_\_\_\_\_

<b>OWNER/OPERATOR INFORMATION</b>			
<b>Registered Aircraft Owner</b>		City: <u>Compton</u>	
Name: <u>Tomorrow's Aeronautical Museum</u>		State: <u>CA</u> ZIP: <u>90220-3528</u>	
Fractional Ownership Aircraft: <input type="radio"/> Yes <input checked="" type="radio"/> No		Country: <u>USA</u>	
<b>Operator of Aircraft</b> <input checked="" type="checkbox"/> <i>Same As Registered Owner</i>		<input type="checkbox"/> <i>Same Address as Registered Owner</i>	
Name: _____		City: _____	
Doing Business As: _____		State: _____ ZIP: _____	
Air Carrier/Operator Designator (4 Character Code): _____		Country: _____	
<b>Operating Certificates Held</b> <i>(Check all that apply)</i> <input checked="" type="checkbox"/> None <input type="checkbox"/> Flag Carrier Operating Certificate (FAR 121) <input type="checkbox"/> Supplemental <input type="checkbox"/> Air Cargo <input type="checkbox"/> Foreign Air Carriers (FAR 129) <input type="checkbox"/> Rotorcraft External Load (FAR 133) <input type="checkbox"/> Commuter Air Carrier (FAR 135) <input type="checkbox"/> On-Demand Air Taxi (FAR 135) <input type="checkbox"/> Commercial Air Tour (FAR 136) <input type="checkbox"/> Agricultural Aircraft (FAR 137) <input type="checkbox"/> Pilot School (FAR 141) <input type="checkbox"/> Certificate of Authorization or Waiver (COA) <input type="checkbox"/> Commercial Space Transportation Experimental Permit <input type="checkbox"/> Commercial Space Transportation License <input type="checkbox"/> Other Operator of Large Aircraft	<b>Regulation Flight Conducted Under</b>  <input checked="" type="radio"/> FAR 91 <input type="radio"/> FAR 129 <input type="radio"/> FAR 415 <input type="radio"/> FAR 103 <input type="radio"/> FAR 133 <input type="radio"/> FAR 431 <input type="radio"/> FAR 121 <input type="radio"/> FAR 135 <input type="radio"/> FAR 435 <input type="radio"/> FAR 125 <input type="radio"/> FAR 137 <input type="radio"/> FAR 437  <input type="radio"/> FAR 91 Special Flight <input type="radio"/> Non-US, Commercial <input type="radio"/> Non-US, Non-commercial  <input type="radio"/> Public Aircraft <i>(Select one)</i> <input type="radio"/> Armed Forces <input type="radio"/> Federal <input type="radio"/> State <input type="radio"/> Local <input type="radio"/> Unknown	<b>Revenue Operation for FAR 121, 125, 129, 135</b> <i>(Select one for each group)</i>  <input type="radio"/> Scheduled or Commuter <input type="radio"/> Domestic <input type="radio"/> Non-Scheduled or Air Taxi <input type="radio"/> International  <input type="radio"/> Passenger <input type="radio"/> Cargo <input type="radio"/> Mail Contract Only	
<b>Revenue Sightseeing Flight</b> <input type="radio"/> Yes <input checked="" type="radio"/> No	<b>Air Medical Flight</b> <input type="radio"/> Yes <input checked="" type="radio"/> No	<b>Purpose of Flight for FAR 91, 103, 133, 137</b> <i>(Select one)</i>  <input type="radio"/> Aerial Application <input type="radio"/> Firefighting <input type="radio"/> Unknown <input type="radio"/> Aerial Observation <input type="radio"/> Flight Test <input type="radio"/> Air Drop <input type="radio"/> Glider Tow <input type="radio"/> Air Race/Show <input type="radio"/> Instructional <input type="radio"/> Banner Tow <input type="radio"/> Other Work Use <input type="radio"/> Business <input type="radio"/> Personal <input type="radio"/> Executive/Corporate <input checked="" type="radio"/> Positioning <input type="radio"/> External Load <input type="radio"/> Skydiving <input type="radio"/> Ferry	
<b>AIRPORT INFORMATION</b> (Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airport)			
Airport Name: <u>Compton/Woodley Airport</u>		Distance From Airport Center: <u>0</u> sm	
Airport Identifier: <u>KCPM</u>		Direction From Airport: _____ degrees true	
Proximity to Airport: <input type="radio"/> Off Airport/Airstrip <input checked="" type="radio"/> On Airport/Airstrip <input type="radio"/> N/A		Airport Elevation: <u>99</u> ft. msl	
<b>Runway Information</b> Runway ID: <u>25L</u> (L/R/C) Length: <u>3322</u> ft Width: <u>60</u> ft		<b>Condition of Runway/Landing Surface</b> <i>(Check all that apply)</i> <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Snow-Compacted <input type="checkbox"/> Water-Calm <input type="checkbox"/> Holes <input type="checkbox"/> Snow-Crusted <input type="checkbox"/> Water-Choppy <input type="checkbox"/> Ice Covered <input type="checkbox"/> Snow-Dry <input type="checkbox"/> Water-Glassy <input type="checkbox"/> Rough <input type="checkbox"/> Snow-Wet <input type="checkbox"/> Wet <input type="checkbox"/> Rubber Deposits <input type="checkbox"/> Soft <input type="checkbox"/> Slush-Covered <input type="checkbox"/> Vegetation <input type="checkbox"/> Unknown	
<b>Runway/Landing Surface</b> <i>(Check all that apply)</i> <input checked="" type="checkbox"/> Asphalt <input type="checkbox"/> Grass/Turf <input type="checkbox"/> Macadam <input type="checkbox"/> Water <input type="checkbox"/> Concrete <input type="checkbox"/> Gravel <input type="checkbox"/> Metal/Wood <input type="checkbox"/> Dirt <input type="checkbox"/> Ice <input type="checkbox"/> Snow <input type="checkbox"/> Unknown			
<b>Approach/Departure Segment</b> <i>(Select one)</i> <input type="radio"/> Taxi <input type="radio"/> VFR Departure <input type="radio"/> On Instrument Approach <input type="radio"/> Downwind <input type="radio"/> Low Approach <input type="radio"/> Takeoff <input type="radio"/> IFR Departure Procedure/Clearance <input checked="" type="radio"/> Landing <input type="radio"/> Base <input type="radio"/> Go Around <input type="radio"/> Initial Climb <input type="radio"/> Final <input type="radio"/> Aborted Landing (after touchdown) <input type="radio"/> Crosswind <input type="radio"/> Unknown			
<b>IFR Approach</b> <i>(Check all that apply)</i> <input checked="" type="checkbox"/> None <input type="checkbox"/> ADF/NDB <input type="checkbox"/> PAR <input type="checkbox"/> MLS <input type="checkbox"/> Practice <input type="checkbox"/> SDF <input type="checkbox"/> Sidestep <input type="checkbox"/> LDA <input type="checkbox"/> GPS <input type="checkbox"/> VOR/TVOR <input type="checkbox"/> ILS <input type="checkbox"/> ASR <input type="checkbox"/> VOR/DME <input type="checkbox"/> Localizer Only <input type="checkbox"/> Visual <input type="checkbox"/> TACAN <input type="checkbox"/> LOC-back course <input type="checkbox"/> Contact <input type="checkbox"/> RNAV <input type="checkbox"/> Circling <input type="checkbox"/> Unknown		<b>VFR Approach</b> <i>(Check all that apply)</i> <input type="checkbox"/> None <input checked="" type="checkbox"/> Traffic Pattern <input type="checkbox"/> Stop and Go <input type="checkbox"/> Straight-In <input type="checkbox"/> Touch and Go <input type="checkbox"/> Valley/Terrain Following <input type="checkbox"/> Simulated Forced Landing <input type="checkbox"/> Go Around <input type="checkbox"/> Forced Landing <input checked="" type="checkbox"/> Full Stop <input type="checkbox"/> Precautionary Landing <input type="checkbox"/> Unknown	

<b>"FLIGHT CREWMEMBER 1" INFORMATION</b>													
<b>"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident</b>													
<input checked="" type="radio"/> Pilot <input type="radio"/> Co-Pilot <input type="radio"/> Student Pilot <input type="radio"/> Flight Instructor <input type="radio"/> Check Pilot <input type="radio"/> Flight Engineer <input type="radio"/> Other Flight Crew													
<b>"Flight Crewmember 1" was pilot flying</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													
<b>"Flight Crewmember 1" Identification</b>													
First Name: <u>Ross</u>					City of Residence: <u>Chino</u>								
Middle Initial: <u>E</u>					State: <u>CA</u>			ZIP: <u>91710</u>					
Last Name: <u>Diehl</u>					Country: <u>USA</u>								
Age at time of Accident/Incident: <u>84</u>					Date of Birth: <span style="background-color: black; color: black;">[REDACTED]</span> <i>mm/dd/yyyy</i>								
Certificate Number: <span style="background-color: black; color: black;">[REDACTED]</span>													
<b>Degree of Injury</b>			<b>Seat Occupied</b>			<b>Restraint Type</b>			<b>Inflatable Restraints</b>				
<input checked="" type="radio"/> None <input type="radio"/> Fatal <input type="radio"/> Minor <input type="radio"/> Unknown <input type="radio"/> Serious			<input type="radio"/> Left <input checked="" type="radio"/> Front <input type="radio"/> Unknown <input type="radio"/> Right <input type="radio"/> Rear <input type="radio"/> Center <input type="radio"/> Single			<b>Available</b> <input type="radio"/> None <input type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown			<b>Used</b> <input type="radio"/> None <input type="radio"/> Lap only <input type="radio"/> 3-point <input checked="" type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown			<input checked="" type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	
<b>Pilot Certificate(s)</b> <i>(Check all that apply)</i>													
<input type="checkbox"/> None <input type="checkbox"/> Private <input type="checkbox"/> Student			<input checked="" type="checkbox"/> Flight Instructor <input type="checkbox"/> Recreational <input type="checkbox"/> Sport			<input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Airline Transport <input type="checkbox"/> Flight Engineer			<input type="checkbox"/> US Military <input type="checkbox"/> Foreign				
<b>Principal Occupation</b>			<b>Medical Certificate</b>			<b>Medical Certificate Validity</b>			<b>Date of Last Medical</b>				
<input type="radio"/> Pilot <input checked="" type="radio"/> Other <input type="radio"/> Unknown			<input type="radio"/> None <input checked="" type="radio"/> Class 3 <input type="radio"/> Class 1 <input type="radio"/> Driver's License (Sport Pilot only) <input type="radio"/> Class 2 <input type="radio"/> Unknown			<input type="radio"/> Without limitations/waivers <input type="radio"/> Unknown <input checked="" type="radio"/> With limitations/waivers <input type="radio"/> N/A <input type="radio"/> Special Issuance			<u>12/05/2018</u> <i>mm/dd/yyyy</i>				
<b>Medical Certificate Limitations</b>													
Must have available glasses for near vision.													
<b>Medical Certificate Special Issuance</b>													
N/A													
<b>Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:</b>					<b>Flight Review Aircraft</b>								
<u>03/15/2017</u> <i>mm/dd/yyyy</i>					Make: <u>Cessna</u> Model: <u>182</u>								
<b>Airplane Rating(s)</b> <i>(Check all that apply)</i>			<b>Other Aircraft Rating(s)</b> <i>(Check all that apply)</i>			<b>Instrument Rating(s)</b> <i>(Check all that apply)</i>			<b>Instructor Rating(s)</b> <i>(Check all that apply)</i>				
<input type="checkbox"/> None <input checked="" type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input checked="" type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea			<input checked="" type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift			<input type="checkbox"/> None <input checked="" type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift			<input type="checkbox"/> None <input checked="" type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Gyroplane <input type="checkbox"/> Powered Lift		<input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Helicopter <input type="checkbox"/> Glider <input type="checkbox"/> Sport		
<b>Type Ratings</b>						<b>Student Endorsements</b> <i>(Include dates)</i>							
L1011, B737, B727, N-B25 (VFR only), DC-B26 (VFR only)													
<b>Flight Time</b> <i>(Enter appropriate number of hours in each box)</i>		<b>All Aircraft</b>	<b>This Make &amp; Model</b>	<b>Airplane Single Engine</b>	<b>Airplane Multiengine</b>	<b>Night</b>	<b>Instrument</b>		<b>Rotorcraft</b>	<b>Glider</b>	<b>Lighter Than Air</b>		
Total Time		24,000	400	2,600	22,000	8,000	8,000	2,000	0	0	0		
Pilot in Command (PIC)		18,000	400	2,550	15,450	7,990	7,995	1,980					
Time as Instructor		1,000	200	1,000	0	80	0	0	0	0	0		
This Make/Model						150	30	0					
Last 90 Days		3	1	3	0	0	0	0					
Last 30 Days		1	1	1									
Last 24 Hours		1	1	1									

<b>"FLIGHT CREWMEMBER 2" INFORMATION</b>																																																																																																				
<b>"Flight Crewmember 2" Responsibilities at the Time of Accident/Incident</b> <input type="radio"/> Pilot <input type="radio"/> Co-Pilot <input type="radio"/> Student Pilot <input type="radio"/> Flight Instructor <input type="radio"/> Check Pilot <input type="radio"/> Flight Engineer <input type="radio"/> Other Flight Crew																																																																																																				
<b>"Flight Crewmember 2" was pilot flying</b> <input type="checkbox"/> Yes <input type="checkbox"/> No																																																																																																				
<b>"Flight Crewmember 2" Identification</b> First Name: _____ City of Residence: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ Age at time of Accident/Incident: _____ Date of Birth: _____ <i>mm/dd/yyyy</i> Certificate Number: _____																																																																																																				
<b>Degree of Injury</b> <input type="radio"/> None <input type="radio"/> Fatal <input type="radio"/> Minor <input type="radio"/> Unknown <input type="radio"/> Serious			<b>Seat Occupied</b> <input type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Unknown <input type="radio"/> Right <input type="radio"/> Rear <input type="radio"/> Center <input type="radio"/> Single			<b>Restraint Type</b> <b>Available</b> <input type="radio"/> None <input type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown <b>Used</b> <input type="radio"/> None <input type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown			<b>Inflatable Restraints</b> <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown																																																																																											
<b>Pilot Certificate(s)</b> <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Commercial <input type="checkbox"/> US Military <input type="checkbox"/> Private <input type="checkbox"/> Recreational <input type="checkbox"/> Airline Transport <input type="checkbox"/> Foreign <input type="checkbox"/> Student <input type="checkbox"/> Sport <input type="checkbox"/> Flight Engineer						<b>Medical Certificate Validity</b> <input type="radio"/> Without limitations/waivers <input type="radio"/> Unknown <input type="radio"/> With limitations/waivers <input type="radio"/> N/A <input type="radio"/> Special Issuance			<b>Date of Last Medical</b> _____ <i>mm/dd/yyyy</i>																																																																																											
<b>Principal Occupation</b> <input type="radio"/> Pilot <input type="radio"/> Other <input type="radio"/> Unknown			<b>Medical Certificate</b> <input type="radio"/> None <input type="radio"/> Class 3 <input type="radio"/> Class 1 <input type="radio"/> Driver's License (Sport Pilot only) <input type="radio"/> Class 2 <input type="radio"/> Unknown			<b>Medical Certificate Limitations</b>  		<b>Medical Certificate Special Issuance</b>  																																																																																												
<b>Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:</b> _____ <i>mm/dd/yyyy</i>						<b>Flight Review Aircraft</b> Make: _____ Model: _____																																																																																														
<b>Airplane Rating(s)</b> <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea			<b>Other Aircraft Rating(s)</b> <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift		<b>Instrument Rating(s)</b> <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift		<b>Instructor Rating(s)</b> <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Gyroplane <input type="checkbox"/> Powered Lift <input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Helicopter <input type="checkbox"/> Glider <input type="checkbox"/> Sport																																																																																													
<b>Type Ratings</b>						<b>Student Endorsements</b> <i>(Include dates)</i>																																																																																														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 20%;">Flight Time <i>(Enter appropriate number of hours in each box)</i></th> <th rowspan="2" style="width: 5%;">All Aircraft</th> <th rowspan="2" style="width: 5%;">This Make &amp; Model</th> <th rowspan="2" style="width: 5%;">Airplane Single Engine</th> <th rowspan="2" style="width: 5%;">Airplane Multiengine</th> <th rowspan="2" style="width: 5%;">Night</th> <th colspan="2" style="width: 10%;">Instrument</th> <th rowspan="2" style="width: 5%;">Rotorcraft</th> <th rowspan="2" style="width: 5%;">Glider</th> <th rowspan="2" style="width: 5%;">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> </thead> <tbody> <tr> <td>Total Time</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot in Command (PIC)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Time as Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>This Make/Model</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>											Flight Time <i>(Enter appropriate number of hours in each box)</i>	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time											Pilot in Command (PIC)											Time as Instructor											This Make/Model											Last 90 Days											Last 30 Days											Last 24 Hours										
Flight Time <i>(Enter appropriate number of hours in each box)</i>	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air																																																																																										
						Actual	Simulated																																																																																													
Total Time																																																																																																				
Pilot in Command (PIC)																																																																																																				
Time as Instructor																																																																																																				
This Make/Model																																																																																																				
Last 90 Days																																																																																																				
Last 30 Days																																																																																																				
Last 24 Hours																																																																																																				

**ADDITIONAL FLIGHT CREWMEMBERS** (Exclusive of cabin crew, complete the following information)

<b>Crew Name and Address</b>		<b>Seat Occupied</b>	<b>Injury</b>
First Name: _____	City of Residence: _____	<input type="radio"/> Left <input type="radio"/> Front	<input type="radio"/> None
Middle Initial: _____	State: _____ ZIP: _____	<input type="radio"/> Center <input type="radio"/> Rear	<input type="radio"/> Minor
Last Name: _____	Country: _____	<input type="radio"/> Right <input type="radio"/> Single	<input type="radio"/> Serious
		<input type="radio"/> Unknown	<input type="radio"/> Fatal
			<input type="radio"/> Unknown
<b>Pilot Certificate(s)</b> (Check all that apply)		<b>Restraint Type:</b>	<b>Inflatable Restraints</b>
<input type="checkbox"/> None	<input type="checkbox"/> Flight Instructor	<b>Available</b>	<b>Used</b>
<input type="checkbox"/> Private	<input type="checkbox"/> Recreational	<input type="radio"/> None	<input type="radio"/> None
<input type="checkbox"/> Student	<input type="checkbox"/> Sport	<input type="radio"/> Lap Only	<input type="radio"/> Lap Only
	<input type="checkbox"/> Commercial	<input type="radio"/> 3-point	<input type="radio"/> 3-point
	<input type="checkbox"/> Airline Transport	<input type="radio"/> 4-point	<input type="radio"/> 4-point
	<input type="checkbox"/> Flight Engineer	<input type="radio"/> 5-point	<input type="radio"/> 5-point
	<input type="checkbox"/> US Military	<input type="radio"/> Unknown	<input type="radio"/> Unknown
	<input type="checkbox"/> Foreign		
<b>Type Rating/Endorsement for Accident/Incident Aircraft?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Total Flight Time at the Time of this Accident/Incident:</b> _____ hrs	

<b>Crew Name and Address</b>		<b>Seat Occupied</b>	<b>Injury</b>
First Name: _____	City of Residence: _____	<input type="radio"/> Left <input type="radio"/> Front	<input type="radio"/> None
Middle Initial: _____	State: _____ ZIP: _____	<input type="radio"/> Center <input type="radio"/> Rear	<input type="radio"/> Minor
Last Name: _____	Country: _____	<input type="radio"/> Right <input type="radio"/> Single	<input type="radio"/> Serious
		<input type="radio"/> Unknown	<input type="radio"/> Fatal
			<input type="radio"/> Unknown
<b>Pilot Certificate(s)</b> (Check all that apply)		<b>Restraint Type:</b>	<b>Inflatable Restraints</b>
<input type="checkbox"/> None	<input type="checkbox"/> Flight Instructor	<b>Available</b>	<b>Used</b>
<input type="checkbox"/> Private	<input type="checkbox"/> Recreational	<input type="radio"/> None	<input type="radio"/> None
<input type="checkbox"/> Student	<input type="checkbox"/> Sport	<input type="radio"/> Lap Only	<input type="radio"/> Lap Only
	<input type="checkbox"/> Commercial	<input type="radio"/> 3-point	<input type="radio"/> 3-point
	<input type="checkbox"/> Airline Transport	<input type="radio"/> 4-point	<input type="radio"/> 4-point
	<input type="checkbox"/> Flight Engineer	<input type="radio"/> 5-point	<input type="radio"/> 5-point
	<input type="checkbox"/> US Military	<input type="radio"/> Unknown	<input type="radio"/> Unknown
	<input type="checkbox"/> Foreign		
<b>Type Rating/Endorsement for Accident/Incident Aircraft?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Total Flight Time at the Time of this Accident/Incident:</b> _____ hrs	

**PASSENGER(S) / OTHER PERSONNEL** (Include cabin crew; continue on separate sheet if necessary)

Name and Address	Seat	Injury	Restraint Type	Inflatable Restraints	Age
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other	<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____	<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	<b>Available</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown <b>Used</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="checkbox"/> Child Restraint <input type="checkbox"/> Lap-Held <input type="checkbox"/> Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other	<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____	<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	<b>Available</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown <b>Used</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="checkbox"/> Child Restraint <input type="checkbox"/> Lap-Held <input type="checkbox"/> Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other	<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____	<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	<b>Available</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown <b>Used</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="checkbox"/> Child Restraint <input type="checkbox"/> Lap-Held <input type="checkbox"/> Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other	<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____	<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	<b>Available</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown <b>Used</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="checkbox"/> Child Restraint <input type="checkbox"/> Lap-Held <input type="checkbox"/> Unknown

FLIGHT ITINERARY INFORMATION																															
<b>Last Departure Point</b> Airport ID: <u>KWHP</u> City: <u>Pacoima</u> State: <u>CA</u> Country: <u>USA</u>	<b>Time of Departure</b> Time: <u>6:15 p.m.</u> Time Zone: <u>PDT</u>	<b>Destination</b> Airport ID: <u>KCPM</u> City: <u>Compton</u> State: <u>CA</u> Country: <u>USA</u>	<b>Type Flight Plan Filed</b> <input checked="" type="radio"/> None <input type="radio"/> VFR/IFR <input type="radio"/> Company VFR <input type="radio"/> IFR <input type="radio"/> Military VFR <input type="radio"/> Unknown <input type="radio"/> VFR Activated? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown																												
<b>Type of ATC Clearance/Service (Check all that apply)</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Special VFR <input type="checkbox"/> Special IFR <input type="checkbox"/> VFR Flight Following <input type="checkbox"/> Cruise <input type="checkbox"/> VFR <input type="checkbox"/> IFR <input type="checkbox"/> VFR On Top <input type="checkbox"/> Traffic Advisory <input type="checkbox"/> Unknown / NA																															
<b>Airspace where the accident/incident occurred (Check all that apply)</b> <input type="checkbox"/> Class A <input type="checkbox"/> Class G <input type="checkbox"/> Military Operations Area (MOA) <input type="checkbox"/> Special <input type="checkbox"/> Class B <input type="checkbox"/> Demo Area <input type="checkbox"/> Airport Advisory Area <input type="checkbox"/> Air Traffic Control Area <input type="checkbox"/> Class C <input type="checkbox"/> Warning Area <input type="checkbox"/> Jet Training Area <input type="checkbox"/> Unknown <input type="checkbox"/> Class D <input type="checkbox"/> Prohibited Area <input type="checkbox"/> TRSA <input checked="" type="checkbox"/> Class E <input type="checkbox"/> Restricted Area <input type="checkbox"/> FAR 93			<b>Altitude of In-Flight Occurrence:</b> <u>99</u> ft msl																												
WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE																															
<b>Source of Pilot Weather Information (Check all that apply)</b> <input type="checkbox"/> National Weather Service <input type="checkbox"/> Company <input type="checkbox"/> Flight Service Station <input type="checkbox"/> Military <input checked="" type="checkbox"/> TV/Radio <input type="checkbox"/> Internet <input type="checkbox"/> Automated Report <input type="checkbox"/> None <input type="checkbox"/> Commercial Weather Service (DUATS) <input type="checkbox"/> Unknown <input type="checkbox"/> On-Board Weather		<b>Weather Observation Facility</b> Facility ID: <u>KWHP</u> Observation Time: <u>00:55 3/14/19</u> Time Zone: <u>UTC</u> Distance from Accident Site: <u>24</u> nm Direction from Accident Site: <u>339</u> degrees true																													
<b>Basic Conditions</b> <input checked="" type="radio"/> VMC <input type="radio"/> IMC <input type="radio"/> Unknown	<b>Light Condition</b> <input type="radio"/> Dawn <input checked="" type="radio"/> Dusk <input type="radio"/> Dark Night <input type="radio"/> Unknown <input type="radio"/> Day <input type="radio"/> Night <input type="radio"/> Bright Night																														
<b>Sky/Lowest Cloud Condition</b> <input checked="" type="radio"/> Clear <input type="radio"/> Thin Broken <input type="radio"/> Few <input type="radio"/> Thin Overcast <input type="radio"/> Partial Obscuration <input type="radio"/> Unknown <input type="radio"/> Scattered <b>Lowest Cloud Condition Height</b> _____ ft agl	<b>Ceiling</b> <input checked="" type="radio"/> None (Clear) <input type="radio"/> Obscured <input type="radio"/> Broken <input type="radio"/> Indefinite <input type="radio"/> Overcast <input type="radio"/> Unknown <b>Ceiling Height</b> _____ ft agl	<b>Temperature:</b> <u>17</u> (C) or _____ (F) <b>Dew Point:</b> <u>-8</u> (C) or _____ (F) <b>Altimeter Setting:</b> <u>30.04</u> in. Hg or _____ MB																													
<b>Wind Direction</b> <input type="checkbox"/> Variable -or- Direction: <u>320</u> degrees true	<b>Wind Speed</b> <input type="checkbox"/> Calm <input type="checkbox"/> Light and Variable -or- Speed: <u>10</u> kts	<b>Wind Gusts</b> <input checked="" type="checkbox"/> Not Gusting -or- Speed: _____ kts	<b>Visibility</b> <u>10+</u> miles RVR: _____ feet RVV: _____ miles <b>Density Altitude:</b> _____ ft																												
<b>Intensity of Precipitation</b> <input type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Heavy <input type="radio"/> N/A <input type="radio"/> Unknown	<b>Type of Precipitation (Check all that apply)</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Drizzle <input type="checkbox"/> Freezing Rain <input type="checkbox"/> Rain <input type="checkbox"/> Ice Pellets <input type="checkbox"/> Snow Shower <input type="checkbox"/> Snow <input type="checkbox"/> Snow Pellets <input type="checkbox"/> Ice Pellets Shower <input type="checkbox"/> Hail <input type="checkbox"/> Snow Grains <input type="checkbox"/> Freezing Drizzle <input type="checkbox"/> Rain Showers <input type="checkbox"/> Ice Crystals		<b>Restriction to Visibility (Check all that apply)</b> <input type="checkbox"/> None <input type="checkbox"/> Fog <input type="checkbox"/> Blowing Dust <input type="checkbox"/> Ground Fog <input type="checkbox"/> Blowing Sand <input checked="" type="checkbox"/> Haze <input type="checkbox"/> Blowing Snow <input type="checkbox"/> Ice Fog <input type="checkbox"/> Blowing Spray <input type="checkbox"/> Smoke <input type="checkbox"/> Dust <input type="checkbox"/> Unknown																												
<b>Icing Forecast</b> <table style="width:100%; border: none;"> <tr> <td style="width: 50%;">Amount</td> <td style="width: 50%;">Type</td> </tr> <tr> <td><input checked="" type="radio"/> None</td> <td><input type="radio"/> N/A</td> </tr> <tr> <td><input type="radio"/> Trace</td> <td><input type="radio"/> Rime</td> </tr> <tr> <td><input type="radio"/> Light</td> <td><input type="radio"/> Clear</td> </tr> <tr> <td><input type="radio"/> Moderate</td> <td><input type="radio"/> Mixed</td> </tr> <tr> <td><input type="radio"/> Severe</td> <td><input type="radio"/> Unknown</td> </tr> <tr> <td><input type="radio"/> Unknown</td> <td></td> </tr> </table>	Amount	Type	<input checked="" type="radio"/> None	<input type="radio"/> N/A	<input type="radio"/> Trace	<input type="radio"/> Rime	<input type="radio"/> Light	<input type="radio"/> Clear	<input type="radio"/> Moderate	<input type="radio"/> Mixed	<input type="radio"/> Severe	<input type="radio"/> Unknown	<input type="radio"/> Unknown		<b>Icing Actual</b> <table style="width:100%; border: none;"> <tr> <td style="width: 50%;">Amount</td> <td style="width: 50%;">Type</td> </tr> <tr> <td><input checked="" type="radio"/> None</td> <td><input type="radio"/> N/A</td> </tr> <tr> <td><input type="radio"/> Trace</td> <td><input type="radio"/> Rime</td> </tr> <tr> <td><input type="radio"/> Light</td> <td><input type="radio"/> Clear</td> </tr> <tr> <td><input type="radio"/> Moderate</td> <td><input type="radio"/> Mixed</td> </tr> <tr> <td><input type="radio"/> Severe</td> <td><input type="radio"/> Unknown</td> </tr> <tr> <td><input type="radio"/> Unknown</td> <td></td> </tr> </table>		Amount	Type	<input checked="" type="radio"/> None	<input type="radio"/> N/A	<input type="radio"/> Trace	<input type="radio"/> Rime	<input type="radio"/> Light	<input type="radio"/> Clear	<input type="radio"/> Moderate	<input type="radio"/> Mixed	<input type="radio"/> Severe	<input type="radio"/> Unknown	<input type="radio"/> Unknown		<b>Turbulence</b> <b>Type (Check all that apply)</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Clear Air <input type="checkbox"/> Terrain-Induced <input type="checkbox"/> Convective Turbulence <b>Severity</b> <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Severe <input type="checkbox"/> Extreme
Amount	Type																														
<input checked="" type="radio"/> None	<input type="radio"/> N/A																														
<input type="radio"/> Trace	<input type="radio"/> Rime																														
<input type="radio"/> Light	<input type="radio"/> Clear																														
<input type="radio"/> Moderate	<input type="radio"/> Mixed																														
<input type="radio"/> Severe	<input type="radio"/> Unknown																														
<input type="radio"/> Unknown																															
Amount	Type																														
<input checked="" type="radio"/> None	<input type="radio"/> N/A																														
<input type="radio"/> Trace	<input type="radio"/> Rime																														
<input type="radio"/> Light	<input type="radio"/> Clear																														
<input type="radio"/> Moderate	<input type="radio"/> Mixed																														
<input type="radio"/> Severe	<input type="radio"/> Unknown																														
<input type="radio"/> Unknown																															
<b>NOTAMs (D and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident:</b> <u>None affecting this flight other than security NOTAMs</u>																															

**DAMAGE TO AIRCRAFT AND OTHER PROPERTY****Aircraft Damage**

- None       Substantial  
 Minor       Destroyed  
 Unknown

**Aircraft Fire**

- None       Both Ground and In-Flight  
 In-Flight       Fire at Unknown Time  
 On-Ground       Unknown

**Aircraft Explosion**

- None       Both Ground and In-Flight  
 In-Flight       Explosion at Unknown Time  
 On-Ground       Unknown

**Description of Damage to Aircraft and Other Property** *(Use additional sheet if necessary)*

Impact damage to front of cowling, propeller and nose landing gear. Unable to inspect after accident, so unknown what exact damage was done.

**NARRATIVE HISTORY OF FLIGHT** *(Please type or print in ink)*

Describe what occurred in chronological order, including circumstances leading to and nature of accident/incident. Describe terrain and include wreckage distribution sketch if pertinent. Attach extra sheets if needed. State departure time and location, services obtained, and intended destination. Provide as much detail as possible.

I was asked to transport the subject aircraft back from Whiteman Airport, where it had been serviced by Mark Drew, to Compton for Tomorrow's Aeronautical Museum, Robin Petgrave. Prior to the flight I checked the general weather in the area by viewing television weather forecasts/reports. I discussed the weather and trip planning with Robin prior to driving to Whiteman Airport. I then discussed the weather and trip planning with Mark Drew when receiving the aircraft from him. He explained that he had mostly been doing cosmetic work on the aircraft and other than the radio being intermittent, there were no airworthiness squawks on the aircraft.

The radio was located on the bottom of the left side of the forward cockpit instrument panel, below the transponder that was mounted in the same location. The radio's display is rather small and this coupled with its location made it hard to view to tune frequencies while in the cockpit. As a result, Mark Drew set the ground and tower frequencies for WHP into the radio for me prior to departure. I contacted WHP ground and taxied to the runup area. I conducted a normal runup on the aircraft and all systems were functioning normally. I then switched to WHP tower and was cleared to depart. I climbed to 1,000' AGL and departed the airport area to the east staying north of Burbank's terminal area along the foothills north of the airport. I remained along the foothills until I was east of EMT. I then turned southbound remaining east of EMT's airspace. As I approached and located FUL ahead of me, I turned to the west toward CPM, remaining north of FUL and LGB airspaces.

Once heading westbound at approximately 1,500' AGL, I noticed a layer of haze. The sun was near the horizon at this time and was making the haze layer very noticeable. As I approached CPM from the east heading westbound, I was not able to identify the airport area through the haze until I was within 5 miles of the airport. Once I located the airport, I attempted to tune the radio to the CPM CTAF frequency and listened for any traffic. Hearing none, I passed along the north side of the airport still at 1,500' AGL. I made a radio call of my position and intentions in the blind and did not hear any response. While making this call, I was abeam the runways to the north and looked down to my left (south) and saw the helicopter on the ground with its rotors spinning and no other traffic in the pattern or preparing to depart. Based upon the helicopter's presence and no response on the radio, I was not sure if the radio was working at this point when there was no response to my call.

Once west of the airport, I turned and started to descend to enter the left crosswind for RWY25L. I turned and flew the left downwind leg. I once again checked for any traffic in the pattern and on the ground and saw none other than the helicopter on ground. I turned a base leg and was still a little high. As I turned base to final, I noticed the haze layer was now right on the horizon with the sun and was creating a very difficult glare to see through straight ahead. I noticed I was high and between the two runways. I accelerated my descent and stepped over to the left to realign with RWY25L. I had neither heard radio transmissions from nor seen other traffic in the area or on the ground beside the helicopter which was still on the ground. As I descended toward the runway, the glare became even worse and made it very difficult to see ahead of my aircraft on the runway. As soon as my wheels touched down on the runway and the nose wheel touched down, I saw an aircraft on the runway ahead of me. I applied the brakes as hard as I could, but felt the impact with the other plane and resulting explosion immediately thereafter. My plane traveled for approximately 1,000 more feet before coming to rest off the right (north) side of RWY25L.

Upon coming to a stop, there was smoke rising around my aircraft. I shut down the engine, fuel supply and systems. I was unable to open the canopy of the aircraft manually. I motioned to a bystander and instructed him in how to assist me in opening the canopy. He applied pressure to the rear of the canopy while I worked on the front and we managed to get it open. I was then able to egress from the aircraft without assistance.

The Los Angeles Sheriff's Department had me sit in their car and later transported me to their station in Compton. I was later brought back to airport and then spoke to the FAA/NTSB investigators. A member of the NTSB that responded, Michael Hicks, told me that he had attempted to test the radio functionality in the aircraft and was unable to get it to work.

**RECOMMENDATION (How could this accident/incident have been prevented?)**

Operator/Owner Safety Recommendation

**MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on separate sheet)**

Was there Mechanical Malfunction/Failure?  Yes  No  
 (If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.)

**Total Time/Cycles  
 On Part**

 \_\_\_\_\_ Hours  
 \_\_\_\_\_ Cycles

**Time Since This Part  
 Inspected/Overhauled**

\_\_\_\_\_ Hours

**FUEL & SERVICES INFORMATION**
**Fuel on Board at Last Takeoff**  
 (Convert from pounds, as necessary)

100 \_\_\_\_\_ Gallons

**Fuel Type**

- 80/87                       115/145                       Jet B                       Other, specify \_\_\_\_\_  
 100 Low Lead                       Jet A                       JP8  
 100/130                       Jet A-1                       Automotive

Other Services, if Any, Prior to Departure

**EVACUATION OF AIRCRAFT**
 Was an emergency evacuation of the aircraft performed?  Yes  No

**Method of Exit** – Describe how the occupants exited and how many occupants evacuated each location

Pilot exited aircraft after it came to rest with aid of bystander to open canopy.

**OTHER AIRCRAFT – COLLISION (If air or ground collision occurred, complete this section for other aircraft)**

Aircraft Registration Number

N48962

Manufacturer: Cessna

Model: 152

**Damage to Other Aircraft**

- Destroyed                       Minor  
 Substantial                       None

**Registered Owner of Other Aircraft**

Name: Candace A Larned Enterprises Inc.

City: Long Beach

State: CA                      ZIP: 90806-2218

Country: USA

**Pilot of Other Aircraft**

Name: Unk

City: \_\_\_\_\_

State: \_\_\_\_\_                      ZIP: \_\_\_\_\_

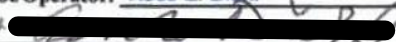
Country: \_\_\_\_\_



**ADDITIONAL INFORMATION** (Please type or print in ink)

Use this space if additional space is needed for any answers.

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE

<b>Date of this Report</b> <u>03/22/2019</u> <i>mm/dd/yyyy</i>	<b>Name of Pilot/Operator:</b> <u>Ross E. Diehl</u> <b>Signature:</b> *  - or - <input type="checkbox"/> Check here to electronically sign this document
--	---

**If a Person Other than Pilot/Operator is Filing Report**

**Name:** \_\_\_\_\_ **Title:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

- or -  Check here to electronically sign this document

**FOR NTSB USE ONLY**

<b>NTSB Accident/Incident No.</b> WPR19FA095 A/B	<b>Reviewed by NTSB Regional Office</b> WPR	<b>Name of Investigator</b> Zoë Keliher	<b>Date Report Received</b> 03/27/19
---	--	--	---