# NATIONAL TRANSPORTATION SAFETY BOARD NTSB Form 6120.1 PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT

Email the pilot/operator aircraft accident/incident report to the investigator-in-charge of your accident/incident. If email is not available, mail the report per the instructions below.

If your accident/incident occurred in Maine, Vermont, New Hampshire, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, Pennsylvania, Maryland, Delaware, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Mississippi, Alabama, Georgia, Florida, the District of Columbia, Puerto Rico, or the US Virgin Islands, send the form to: NTSB, ERA, 45065 Riverside Parkway, Ashburn, VA 20147.

If your accident/incident occurred in Ohio, Michigan, Indiana, Wisconsin, Illinois, Minnesota, Iowa, Missouri, Arkansas, Louisiana, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas, Colorado, or New Mexico, send the form to: NTSB, CEN, 4760 Oakland Street, Suite 500, Denver, CO 80239.

If your accident/incident occurred in Montana, Wyoming, Idaho, Utah, Arizona, Nevada, Washington, Oregon, California, Hawaii, or the territories of Guam or American Samoa, send the form to: NTSB, WPR, 505 South 336th Street, Suite 540, Federal Way, WA 98003.

If your accident/incident occurred in Alaska, send the form to: NTSB, ANC, 222 West 7th Avenue, Room 216, Box 11, Anchorage, AK 99513.

Rules pertaining to notification of aircraft accidents and incidents, as well as overdue aircraft are found in 49 *Code of Federal Regulations* (CFR) Part 830 http://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&tpl=/ecfrbrowse/ Title49/49cfr830\_main\_02.tpl. These rules state the authority of the NTSB, define accidents, incidents, injuries, and other terms, and provide procedures for initial and immediate notification of accidents and incidents by aircraft pilots/operators.

#### A. APPLICABILITY

The pilot/operator of an aircraft shall send a report to the office listed above, based on accident/incident location; immediate notification is required by 49 CFR 830.5(a). The report shall be filed within 10 days after an accident for which notification is required by Section 830.5, or after 7 days if an overdue aircraft is still missing.

An aircraft accident, as defined in 49 CFR 830.2, is determined as an occurrence that involves a fatality or serious injury, or substantial damage to the aircraft. For occurrences that do not involve a fatality, the determination that the occurrence is an accident can be appealed by writing to the Director, Office of Aviation Safety, NTSB, 490 L'Enfant Plaza, S.W., Washington, D.C. 20594.

The NTSB uses this form for aircraft accident prevention activities and for statistical purposes. NTSB regulations (49 CFR Part 830) require that **ALL** questions be answered completely and accurately. Completion of this form will take approximately 60 minutes. The NTSB does not guarantee the privacy of any information provided in this form. You need not complete this form unless it displays a valid OMB control number, in accordance with 5 C.F.R. § 1320.5(b), which applies to this collection of information.

### **B. DEFINITIONS**

1. "Aircraft Accident" means an occurrence associated with the operation of an aircraft that takes place between the time any person boards the aircraft with the intention of flight and all such persons have disembarked, and in which any person suffers death, or serious injury, or in which the aircraft receives substantial damage. For purposes of this form, the definition of "aircraft accident" includes "unmanned aircraft accident," as defined at 49 CFR 830.2.

2. "Substantial Damage" means damage or failure that adversely affects the structural strength, performance or flight characteristics of the aircraft, and that would normally require major repair or replacement of the affected component. NOTE: Engine failure or damage limited to an engine if only one engine fails or is damaged, bent fairing or cowling, dented skin, small puncture holes in the skin or fabric, ground damage to rotor or propeller blades, and damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wing tips are not considered "substantial damage" for purposes of this report.

3. "Operator" means any person who causes or authorizes the operation of an aircraft, such as the owner, lessee, or bailee of an aircraft.

4. "Fatal Injury" means any injury that results in death within thirty (30) days of the accident.

5. "Serious Injury" means any injury that (1) requires hospitalization for more than 48 hours, commencing within 7 days from the date the injury was received; (2) results in a fracture of any bone (except simple fracture of fingers, toes, or nose); (3) causes severe hemorrhages, nerve, muscle, or tendon damage; (4) involves injury to any internal organ; or (5) involves second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.

# INSTRUCTIONS TO PILOTS/OPERATORS FOR COMPLETING THIS FORM It is necessary that ALL questions on this report be answered completely and accurately. If more space is needed, continue on a blank sheet of paper.

*Nearest City/Place:* Use the name of the nearest community in the state where the accident/incident occurred.

*Date/Time:* Indicate the date and local time of the event. Be sure to indicate the time zone.

*Phase of Operation:* Indicate the phase of operation during which the accident/incident occurred.

*Aircraft Information:* Enter aircraft make and model information as indicated on the aircraft registration certificate, including series. If the involved aircraft is certified as "amateur-built," include the name of the producer of the kit or plans, unless an NTSB employee instructs otherwise.

*Maximum Gross Weight:* Enter the certificated maximum gross weight for the aircraft involved in the occurrence. This should be the same as the maximum gross weight indicated on the aircraft weight and balance documents.

*Engine:* Enter engine make and model information as indicated on the engine data plate.

*Type of Fire Extinguishing System:* If a fire extinguishing system was used to fight an aircraft fire, specify the type(s) of extinguishing system(s) used. Examples include handheld extinguisher, engine fire bottle, cargo/baggage compartment fire suppression system, or airport emergency ground equipment.

*Owner/Operator Information:* Enter the owner information as shown on the registration certificate. Commercial operators, enter the operator information, including "doing business as" when applicable, as shown on the operator certificate.

*Revenue Sightseeing Flight:* Indicate whether the accident aircraft was conducting **revenue** sightseeing operations under 14 CFR Part 91 at the time of the accident.

Air Medical Flight: Indicate whether the accident flight was being conducted for the purpose of carrying medical personnel, patient(s), or organs.

*Public Aircraft:* Federal, state or local government flight operations such as official travel, law-enforcement, low-level observation, aerial application, firefighting, search and rescue, biological or geological resource management, or aeronautical research. Indicate whether the flight was conducted by the armed forces, federal, state, or local government.

*Purpose of Flight: 14 CFR Parts 91, 103, 133, 136, and 137*: Indicate the type of operation that was being conducted at the time of the occurrence using the following definitions:

AERIAL APPLICATION--Operations using an aircraft to perform aerial application or dispersion of any substance. Examples include agricultural, health, forestry, cloud seeding, firefighting, insect control, etc.

AERIAL OBSERVATION--These flights include aerial mapping/ photography, patrol, search and rescue, hunting, highway traffic advisory, ranching, surveillance, oil and mineral exploration, criminal pursuit, fish spotting, etc.

AIR DROP--Aerial operations, other than aerial application, that are intended to release items in flight.

AIR RACE/SHOW--Includes any flight operations conducted as part of an organized air race or public demonstration.

BUSINESS--includes all personal flying without a paid professional crew for reasons associated with furthering a business, including transportation to and from business meetings or work. This does not include corporate/executive operations, air taxi, or commuter operations.

EXECUTIVE/CORPORATE--Company flying with a paid, professional crew.

FERRY--Non-revenue flight under a special flight or "ferry" permit. Refer to 14 CFR 21.197 for details of special flight permit issuance.

FLIGHT TEST--Flight for the purpose of investigating the flight characteristics of an aircraft/aircraft component or evaluating an applicant for a pilot certificate or rating.

INSTRUCTIONAL--Flying while under the supervision of a flight instructor or receiving air carrier training. Personal proficiency flight operations and personal flight reviews, as required by federal air regulations, are excluded.

OTHER WORK USE--Miscellaneous flight operations conducted for compensation or hire such as construction work (not 14 CFR Part 135 operation), parachuting, aerial advertising, towing gliders, etc.

PERSONAL--Flying for personal reasons (excludes business transportation) including pleasure or personal transportation. This also includes practice or proficiency flights performed under flight instructor supervision and not part of an approved flight training program.

POSITIONING--Non-revenue flight conducted for the primary purpose of relocating the aircraft. Examples include moving the aircraft to a maintenance facility or to load passengers or cargo etc.

UNKNOWN--Use only if the primary purpose of flight is not known.

Other Aircraft--Collision: For all accidents involving a collision with another aircraft, including parked aircraft, check "Collision with other aircraft" under Basic Information and complete this section indicating details about the OTHER aircraft involved in the collision.

Airport Information: Complete this section if the accident/incident occurred on approach, landing, takeoff, departure, or within 3 statute miles of an airport. Please refer to the FAA Airport/Facility Directory or other official source for airport information.

Airport Identifier: Provide the official 3 or 4 character airport identifier number.

 $\it Runway:$  Indicate the number of the runway used, including L, R, or C if applicable.

*Runway/Landing Surface*: Indicate the type of intended runway/landing surface (do not indicate surface conditions). If the surface type was mixed, check all that apply.

*Condition of Runway/Landing Surface:* Indicate the condition of the intended runway/landing surface. If multiple conditions existed at the time of the accident, check all that apply.

Weather Information at the Accident/Incident Site: Indicate the weather conditions reported at the accident/incident site at the time of occurrence. If no weather reporting was available for the accident/incident site, indicate the reported conditions at the nearest reporting site. Specify the weather reporting site identifier, the observation time, and distance from the accident/ incident.

*Sky/Lowest Cloud Condition*: Indicate the height above ground level of the lowest cloud condition present at the time of the accident/incident and whether coverage was reported as few, scattered, broken or overcast. Also indicate the height above ground level and coverage of the lowest cloud ceiling present at the time of the accident/incident (reported as broken or overcast).

NOTAMS (*D* and FDC), AIRMETs, SIGMETs, PIREPs: Describe all NOTAMS (distant (D) or Flight Data Center (FDC), if known), AIRMETs, SIGMETs, and PIREPs in effect near the accident/incident.

*Flight Crewmember Information*: Indicate the category that best describes the capacity served by this flight crewmember at the time of the accident. The designators "Flight Crewmember 1" and "Flight Crewmember 2" do not refer to a specific pilot position or responsibility. If more than one pilot is aboard, they may be entered in any order and their capacity entered as appropriate.

*Degree of Injury:* See Definitions on the top half of Page 1 of the instructions. Minor injury is not defined. If an injury does not meet the criteria for another injury category, select Minor.

*Date of Last Flight Review or Equivalent:* Enter the date of the most recent flight review, or equivalent, completed by this pilot. Refer to 14 CFR 61.56 for accepted equivalents.

*Type Ratings:* List all type ratings on the pilot certificate. If the pilot holds no type ratings indicate "none." If the pilot holds a pilot certificate other than student and was flying an aircraft requiring an endorsement, enter the type and date of any logbook endorsement(s) for that aircraft. See 14 CFR 61 for examples of required endorsements.

Student Endorsements: If the pilot holds a student pilot certificate, enter all solo endorsements and dates on the student pilot certificate.

*Flight Time*: Complete the flight time matrix. Solo flight time should be included as "Pilot-in-Command (PIC)" and all dual flight instruction given should be included as "Time as Instructor."

Additional Flight Crewmembers: Complete this section if there were more than two required flight crewmembers on the aircraft. This also includes a check airman performing official duties but does not include cabin crew. State the capacity served by each included crewmember at the time of the accident.

Passenger(s)/Other Personnel: Enter identification and injury severity information for all passengers, cabin crew, and other personnel involved in the accident. See Page 1 of the instructions for the official definition of injury levels.

Several questions throughout the form allow for multiple responses; when appropriate, choose all responses that apply.

These instructions only pertain to major issue areas covered by NTSB Form 6120.1 *Pilot/Operator Aircraft Accident/Incident Report*. For additional definitions of questions and responses, please refer to www.ntsb.gov.

NTSB Form 6120.1 (rev. 9/2013). This form replaces 6120.1/2.

# NATIONAL TRANSPORTATION SAFETY BOARD PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT This form to be used for reporting civil and public aircraft accidents and incidents

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	t/Incident Loc						Ac	cident/Incid	lent Date/7	Гime			
			alley Airport L6	5)	_State: C	CA			07/2020		cal Time:	08·30	
							Du		d/yyyy				
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	(Enter in decima	l degrees or a	legrees:minutes:sec	conds)			Co	ollision with	Other Air	craft: C	) Midair	OOn-groun	nd <b>O</b> None
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	umber: 1826	2202						eight at Tir	-	-			lbs
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Category of AircraftType of Airworthiness ComparisonImage: Airplane(Check all that apply)Image: BalloonStandardImage: BalloonStandardImage: BalloonImage: BalloonImage: GyroplaneBalloonImage: BalloonImage: Ball			cted ed sional ( <i>Check all t</i> [] [] ( <i>Check all t</i> [] [] [] ( <i>Check all t</i> [] [] [] [] ( <i>Check all t</i> [] [] [] [] [] [] [] [] [] [] [] [] []			ear at ap Reti	ar Engin <i>ut apply)</i> © Rec Retractable ○ Tur □Tailwheel ○ Tur ○ Tur ○ Tur ○ Tur ○ Tur ○ Tur ○ Tur ○ Tur ○ Tur ○ Tur			oo Fan OUnknown		Rocket id Rocket	
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Certificate of Authorization				Unknown				Πſ	Jnknown				
Engine	Engine Manufa	cturer	Engine Model/Series		Serial N	acturer's Number		Date of Mfg. mm/dd/yyyy	Rated Pow O Horsep O lbs of	ower or	Total Time (hours)	Time Inspection (hours)	(hours)
Eng. 1	Continental		O-470R Factory	Reman	828333	-R		2003	235		1778.4		1778.4
Eng. 2 Eng. 3													
Eng. 4										_			
Last Inspection Type O100-Hour OContinuous Airworthiness			orthiness	Controllable Pitch     OControl				Fixed Pitch Controllable I Ground Adju					
OAAIP OConditional Inspection			Manufacturer: McCauley Manufacturer:										
Annual OUnknown Mode				Model:	Model: <u>2A34C203-C</u> Model:								
Date Last Inspection:       09/14/2019         mm/dd/yyyy         Airframe Total Time:       8420.7       hrs			ELT Installed:       O Yes       O No       Additional Equipment (Check all that         If Yes:       Image: ADS-B       Image: ADS-B         FLT Manufacturer:       Have to look in aircraft       Image: ADS-B										
hours measured at (Select one)				nufactur r Part No	er: <u>Have to I</u> 	<u>00</u> k	in aircraft	□Ang	gle of Atta	ck Indicato	r		
OLast Inspection O Time of Accident/Incident						(121.5 MHz) <b>(</b>	<b>)</b> C9	1a (121.5 MH	z) Dat	opilot a Recorde	r		
Type of Maintenance Program (Select one)					<b>O</b> C126	6 (406 MHz)			Elec	ctronic Fli	ght Bag or	Handheld De	vice
<ul> <li>Annual</li> <li>Conditional (Amateur-built only)</li> </ul>						unted in aircra					iltifunction mary Fligh		
<ul> <li>O Manufacturer's Inspection Program</li> <li>O Other Approved Inspection Program (AAIP)</li> </ul>						nected to ante ? OYes O		? Ores ON	′ ⊟Han	idheld GP	S	t Display	
	Approved Inspec nuous Airworthin		(AAIP)	If active		•				ds Up Dis oard Wea			
O Other	, specify:			4		ocating Aircra	ft:	OYes ON	' □Sate	ellite Tracl	king Device	e	
	tion of Fire Ex	tinguishing	System		ctivated:					l Warning eo Record	System		
<ul><li>None</li><li>Speci</li></ul>				Indicate	ACASOII:	☐ Impact Da ☐ Fire Dama		e		er, Specif			
						Battery Ex		d/Damaged					

OWNER/OPERATOR INFORM	TION	
Registered Aircraft Owner		City:
Name: Capper Flying Club		State: ZIP:
Fractional Ownership Aircraft: <b>O</b> Yes <b>C</b>	No	Country: United States
<b>Operator of Aircraft</b> Same As Re	gistered Owner	Same Address as Registered Owner
Name: Jack Michael Schuler		City: <u>Van Nuys</u>
Doing Business As:		
Air Carrier/Operator Designator (4 Charact	er Code):	Country: USA
<b>Operating Certificates Held</b> (Check all that apply)	Regulation Flight Conducted Un	
<ul> <li>□None</li> <li>□ Flag Carrier Operating Certificate (FAR 121)</li> <li>□ Supplemental</li> <li>□ Air Cargo</li> </ul>	● FAR 91         OFAR 129         OFAR 4           ● FAR 103         ● FAR 133         ● FAR 4           ● FAR 121         ● FAR 135         ● FAR 4           ● FAR 121         ● FAR 135         ● FAR 4           ● FAR 125         ● FAR 137         ● FAR 4	431 435 O Non-Scheduled or Air Taxi O International
<ul> <li>Foreign Air Carriers (FAR 129)</li> <li>Rotorcraft External Load (FAR 133)</li> <li>Commuter Air Carrier (FAR 135)</li> <li>On-Demand Air Taxi (FAR 135)</li> </ul>	OFAR 91 Special Flight ONon-US, Commercial ONon-US, Non-commercial	O Passenger O Cargo O Mail Contract Only
Commercial Air Tour (FAR 136) Agricultural Aircraft (FAR 137) Pilot School (FAR 141)	OPublic Aircraft <i>(Select one)</i> O Armed Forces	Purpose of Flight for FAR 91, 103, 133, 137 (Select one)
Certificate of Authorization or Waiver (COA) Commercial Space Transportation Experimental Permit Commercial Space Transportation License Other Operator of Large Aircraft	O Federal O State O Local O Unknown	O Aerial Application       O Firefighting       O Unknown         O Aerial Observation       O Flight Test       O Glider Tow         O Air Drop       O Glider Tow       O Instructional         O Banner Tow       O Other Work Use       O Business         O Executive/Corporate       O Positioning         O Executive Load       O Classifier
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving O Ferry
OYes ⊙ No	OYes ⊙No	
AIRPORT INFORMATION (Fill in	if accident/incident occurred on app	proach, landing, takeoff, departure, or within 3 miles of an airport)
Airport Name: Perris Valley Airport		Distance From Airport Center: 0.1sm
Airport Identifier: <u>L 65</u>		Direction From Airport: On Airport degrees true
Proximity to Airport: O Off Airport/Airstri	p On Airport/Airstrip ON/A	Airport Elevation: 1413 ft. msl
Runway Information		Condition of Runway/Landing Surface (Check all that apply)
Runway ID: 33       (L/R/C) Length: 51         Runway/Landing Surface       (Check all that all th	apply) adam 🔲 Water I/Wood	☑ Dry       □ Snow-Compacted       □ Water-Calm         □ Holes       □ Snow-Crusted       □ Water-Choppy         □ Ice Covered       □ Snow-Dry       □ Water-Glassy         □ Rough       □ Snow-Wet       □ Wet         □ Rubber Deposits       □ Soft       □ Unknown
Approach/Departure Segment (Select one	)	
<ul> <li>Taxi</li> <li>Takeoff</li> <li>OInitial Climb</li> <li>OVFR Departure</li> <li>OVFR Departure</li> <li>OVFR Departure</li> <li>OVFR Departure</li> <li>OVFR Departure</li> </ul>	OOn Instrument Appendix ODL and ing	proach ODownwind OLow Approach OBase OGo Around OFinal OAborted Landing (after touchdown) OCrosswind OUnknown
<b>IFR Approach</b> (Check all that apply) ☑ None		VFR Approach (Check all that apply) ☑None
ADF/NDBPARSDFSidestepVOR/TVORILSVOR/DMELocalizer OnlyTACANLOC-back courseRNAV	MLSPracticeLDAGPSASRVisualContactCirclingUnknown	Traffic Pattern       Stop and Go         Straight-In       Touch and Go         Valley/Terrain Following       Simulated Forced Landing         Go Around       Forced Landing         Full Stop       Precautionary Landing         Unknown       Unknown

<b>"FLIGHT CREWMEM</b>	BER 1" INF	ORMATI	ON							
"Flight Crewmember 1" Re ⊙ Pilot O Co-Pilot	<b>sponsibilities a</b> t O Student Pilot			t <b>ident</b> Check Pilot	<b>O</b> Fligl	nt Engineer	O Other I	Flight Crew		
"Flight Crewmember 1" wa	s pilot flying	□Yes □N	No							
"Flight Crewmember 1" Ide	entification									
First Name: Jack				(	City of Re	sidence: <u>V</u>	an Nuys			
Middle Initial: M				1	State: CA	λ		ZIP: 91406	6	
Last Name: Schuler					Country:				<u> </u>	
	Accident/Incide	ent: 68	Date of B		country.	т	m/dd/yyyy			
Age at time of			ertificate Num							
Degree of Injury	Seat Occup				straint Ty	Inc			Inflatable F	astus into
• None • Fatal	o Left	O Front	<b>O</b> Unknov			-	** •		innatable r	lestraints
O Minor O Unknown O Serious	O Right O Center	O Rear O Single	<b>U</b>		Availabl O None O Lap o		Used ONone OLap onl	v	☑ Not Installe	
Pilot Certificate(s) (Check al	that apply)				⊙ 3-poir	nt	O <sup>3</sup> -point		Not Dep	
□ None		Commercial	US M		O 4-poin O 5-poin		O 4-point O 5-point		Deploya	
<ul> <li>✓ Private</li> <li>☐ Recreat</li> <li>☐ Student</li> <li>☐ Sport</li> </ul>		Airline Transp Flight Enginee	_ 0	n	O Unkn		OUnknov			
		- iigiit Ziigiitee								
Principal Occupation	Iedical Certifi	cate		Me	dical Cer	tificate Va	lidity		Date of Las	t Medical
•		Class 3		-		nitations/wai		Inknown	03/03/202	20
		Driver's Lice Unknown	ense (Sport Pilot		Special Iss	tions/waiver: Jance	s ŌN	/A		
Medical Certificate Limitati	-				1					
Corrective lenses										
Corrective lenses										
Medical Certificate Special	Issuance									
Date of Last Flight Review		Fligh	t Review Airo	raft						
or Equivalent, Including FAR 121/135 Checks:	05/05/2019	Make	: Cessna							
FAR 121/155 Checks:	05/05/2019 		ı: 182							
Airplane Rating(s)	Other Aircra			ent Rating(s	ating(s) Instructor Rating(s)					
(Check all that apply)	(Check all that d			l that apply)						
□ None	□ None		None			□ None			Instrument .	
✓ Single-Engine Land □ Single-Engine Sea	☐ Airship ☐ Balloon		Airpla 🛛 Airpla				e Single-Eng e Multi-Engi		Instrument I Helicopter	Helicopter
Multiengine Land	Glider					$\Box$ Gyropla			Glider	
☐ Multiengine Sea	□ Multiengine Sea □ Gyroplane □ Powered Lift □ Sport									
☐ Helicopter ☐ Powered Lift										
Type Ratings     Student Endorsements (Include dates)										
			Airplane		1			1	1	
Flight Time (Enter appropriate		This Make	Single	Airplane			rument			Lighter
number of hours in each box)	Aircraft	& Model	Engine	Multiengine	Night	Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time Pilot in Command (PIC)	971 971	192 192	847 847	124 124						
Pilot in Command (PIC) Time as Instructor	9/1	192	047	124	+					
This Make/Model										
Last 90 Days	4	4	4							
Last 30 Days	3	3	3		1					
Last 24 Hours										
1	1		1		1				1	

<b>"FLIGHT CREWMEN</b>	IBER 2" INFOF	RMATIC	ON							
<b>"Flight Crewmember 2" R</b> ● Pilot O Co-Pilot		<b>Time of</b> OFlight Ir		<b>ident</b> Check Pilot	<b>O</b> Fli	ght Engineer	<b>O</b> Other I	Flight Crew		
"Flight Crewmember 2" wa	as pilot flying 🛛 🗋	Yes 🗖	No							
"Flight Crewmember 2" Id	entification									
First Name:					City of Re	esidence:				
Middle Initial:								IP:		
Last Name:										
				-						
Age at time of	Accident/Incident:						i/aa/yyyy			
Description		Cer	rtificate Numb							
<b>Degree of Injury</b> <b>O</b> None <b>O</b> Fatal	Seat Occupied	OFront	<b>O</b> Unknow		straint T	ype			Inflatable R	lestraints
O Minor O Unknown		ORear	Olikilow	<sup>(II)</sup>	Availab		Used		Not Inst	allad
O Serious	OCenter	OSingle			O Non O Lap		O None O Lap only	,	□ Not Inst □ Installed	
Pilot Certificate(s) (Check a	ll that apply)				<b>O</b> 3-pc	oint	O 3-point		□ Not Dep	
□ None □ Flight			🗖 US Mil		O 4-pc O 5-pc		O 4-point O 5-point		□ Deploye □ Unknow	
□ Private □ Recrea □ Student □ Sport		ne Transpo ht Engineer	_ 0	1	<b>O</b> Unk		O Unknow	'n		11
Student Sport		at Engineer	L		-					
Principal Occupation	Medical Certificate			M	edical Co	ertificate Va	lidity		Date of Las	t Medical
O Pilot	O None O Cla					imitations/waiv		nknown		
		iver's Liceı known	nse (Sport Pilot	<i>J</i> /	With limi Special Is	tations/waivers	5 <b>O</b> N	/A		
	• • • • •	KIIOWII			Special IS	suance				,,
Medical Certificate Limitar	tions									
Medical Certificate Special	Issuance									
Meulear Certificate Special	issuance									
Date of Last Flight Review or Equivalent, Including		Flight	Review Airc	raft						
FAR 121/135 Checks:		Make:								
-	mm/dd/yyyy	Model	:							
Airplane Rating(s)	Other Aircraft R	ating(s)	Instrume	ent Rating(	s)	Instructor	Rating(s)			
(Check all that apply)	(Check all that apply	ク	(Check all	that apply)		(Check all th	nat apply)			
□ None	□ None		None			□ None	a: 1 E :		Instrument A	
☐ Single-Engine Land ☐ Single-Engine Sea	☐ Airship ☐ Balloon		Airplar				Single-Engine Multi-Engine		Instrument H Helicopter	elicopter
☐ Multiengine Land	Glider					Gyroplar			Glider	
☐ Multiengine Sea	Gyroplane					D Powered			Sport	
☐ Helicopter ☐ Powered Lift										
Type Ratings						Student Er	ndorsement	t <b>s</b> (Include d	ates)	
Type Kutings							ind of semient	is (menue u	uics)	
Elight Time (Data manual			Airplane			Inst	rument			
Flight Time (Enter appropriation number of hours in each box)		is Make Model	Single Engine	Airplane Multiengine	e Nigh		Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time			angine				Sandadeu			
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days										
Last 30 Days					-		<u> </u>			
Last 24 Hours										
Last 24 Hours										

ADDITIONAL FL	GHT CREWME	MBERS (	Exclusive of cabin	crew, complete	e the followin	g information)		
Crew Name and Add	dress					Seat Occupie	d	Injury
Middle Initial:		State	of Residence: : htry:	ZIP:		O Left O Center O Right	O Front O Rear O Single O Unknown	O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s) (	☐ Flight Instructor ☐ Recreational ☐ Sport	□ Airli □ Flig			hrs	Restraint Typ Available O None C Lap Only O 3-point O 4-point O 5-point O Unknown	pe: Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown
Crew Name and Add	dress					Seat Occupie	d	Injury
Middle Initial:		State	of Residence: : htry:	ZIP:		OLeft OCenter ORight	O Front O Rear O Single O Unknown	O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s) ( None Private Student Type Rating/Endors Accident/Incident A	Flight Instructor Recreational Sport sement for ircraft? Yes	Airli Airli	Ine Transport F the Engineer Total Flight Time of this Accident/In	icident:		Restraint Typ Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	pe: Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown
PASSENGER(S)	/ OTHER PERSO	ONNEL (I	nclude cabin crew;	continue on s	eparate shee	t if necessary)	Tu flatable	Т
Name and Address			Seat	Injury	Restraint T	ype	Inflatable Restraints	Age
First Name: Middle Initial: Last Name: OCrew	State: Country:	ZIP:	OLeft     OCenter     ORight     OUnknow	/n ONone OMinor OSerious OFatal OUnknown	Available ONone OLap Only O3-point O4-point O5-point OUnknown	O 3-point O 4-point O 5-point	<ul> <li>Not Installed</li> <li>☐ Installed</li> <li>☐ Not Deployed</li> <li>☐ Deployed</li> <li>☐ Unknown</li> </ul>	☐ Under 5 years <i>If Under 5,</i> O Child Restraint O Lap-Held O Unknown
First Name: Middle Initial: Last Name: OCrew	State:	ZIP:	OLeft     OCenter     ORight     OUnknow	O None O Minor O Serious O Fatal O Unknown	Available ONone OLap Only O3-point O4-point O5-point OUnknown	O 3-point O 4-point O 5-point	□ Not Installed □ Installed □ Not Deployed □ Deployed □ Unknown	☐ Under 5 years <i>If Under 5,</i> O Child Restraint O Lap-Held O Unknown
First Name: Middle Initial: Last Name: OCrew	State:	ZIP:	OLeft     OCenter     ORight     OUnknow	O None O Minor O Serious O Fatal O Unknown	Available ONone OLap Only O3-point O4-point O5-point OUnknown	O 3-point O 4-point O 5-point	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	Under 5 years
First Name:	City :		OLeft OCenter	ONone	Available ONone OLap Only	Used ONone OLap Only	□ Not Installed □ Installed	Under 5 years

FLIGHT ITINERARY I	NFORMATIO	١						
Last Departure Point	Tim	e of Departure	Destinatio	on		Type Fligh	t Plan Filed	
Airport ID: <u>L65</u>		00.20	Airport ID:	KPSP		• None	VFR/IFR	
City: Perris	1 ime	08:30	City: Paln	n Springs		O Company VFR O IFR O Military VFR O Unk		IFR Jnknown
State: CA	Time	Zone: Pacific	State: CA			O VFR		JIKHOWII
Country: USA			Country: L			Activated?	OYes ON	o <b>O</b> Unknown
Type of ATC Clearance/Serv	vice (Check all that	apply)						
	Special VFR IFR		cial IFR R On Top		<ul><li>□ VFR Flight Folle</li><li>□ Traffic Advisory</li></ul>		Cruise	/ NA
Airspace where the accident/							Altitude of	f In-Flight
—	Class G		itary Operations		Special		Occurrenc	-
	Demo Area Warning Area		port Advisory A Training Area	iea	Air Traffic Contr	of Area		ft msl
☑ Class D □ I	Prohibited Area	TRS	SA					
	Restricted Area	🗖 FAI						
WEATHER INFORMA			T/INCIDEN	1				
Source of Pilot Weather Info	ormation				servation Facility			
( <i>Check all that apply</i> )	Com	nany		Facility ID: M	arch AFB			
Flight Service Station				Observation Ti	me:			
TV/Radio	☑ Inter			Time Zone:				
Automated Report Commercial Weather Service (	DUATS) DUATS)			Distance from A	Accident Site: 2		nm	
On-Board Weather		lowin		Direction from	Accident Site: 53		_ degrees true	
<b>Basic Conditions</b>		Light Conditi	on			_		
<b>O</b> VMC		ODawn	ODusk	<b>O</b> Dark		known		
OIMC		<b>⊙</b> Day	ONight	OBrigh	nt Night			
O Unknown		a						
Sky/Lowest Cloud Condition	I Thin Broken	Ceiling O None (Clear)	0	Obscured	Temperature:	(	(C) or	(F)
	Thin Overcast	O Broken		Indefinite	<b>Dew Point:</b> (C) or(F)			<u>(</u> F)
O Partial Obscuration O	Unknown	Overcast O Unknown			Altimeter Setting: in. Hg			
O Scattered					or MB			
Lowest Cloud Condition He	ight ft agl	Ceiling Heigh	t	ft agl				
Wind Direction	Wind Speed		Wind Gusts		Visibility	10	miles	
□ Variable	Calm		🔽 Not Gustir	ng	RVR	:		
<b>AH</b>	Light and Varia	ble			RVV		miles	
-or- Direction: 340 degrees true	Speed: 5	kts	-or- Speed:	kts	Density Altitud		ft	
Intensity of Precipitation	Type of Precipit:	ation (Check all t	•		Restriction to			anhy)
OLight	$\square$ None	Drizzle	Freezin	o Rain	✓ None	F ∎ F	-	<i>(p</i> , <i>y</i> )
O Moderate	$\square$ Rain	Lice Pellets			Blowing Du	ist 🗖 G	bround Fog	
OHeavy	$\square$ Snow	Snow Pellet						
⊙ N/A O Unknown	Hail Rain Showers	□ Snow Grain □ Ice Crystals		g Drizzle	□ Blowing Sn □ Blowing Spi		ce Fog Imoke	
Clikilowii					Dust		Jnknown	
Icing Forecast		Icing Actual			Turbulence			
Amount Type		Amount	Туре		Type (Check al	ll that apply)	Severit	
<ul> <li>None</li> <li>N/A</li> <li>Trace</li> <li>Rime</li> </ul>	<ul> <li>None</li> <li>Trace</li> </ul>	O N/A O Rime		☑ None □Light □ Clear Air □ Moderate				
O Light O Clear		O Light	O Clear		Terrain-Indu			
O Moderate O Mixed		O Moderate	O Mixe			Turbulence	□Extre	me
O Severe O Unknown	n	O Severe O Unknown	<b>O</b> Unkr	iown				
NOTAMs (D and FDC), A	IDMET SICK		in offect at	the time of the	 	lont.		
	LIKIVIL I S, SIGIV	IL IS, FIKEPS	s in effect at	the time of th	ie accident/incid	ient:		
None								

## DAMAGE TO AIRCRAFT AND OTHER PROPERTY

Aircraft Damage

O None O Minor

**Aircraft Fire** • Substantial • None O Destroyed O In-Flight O Unknown

**O** Both Ground and In-Flight **O** Fire at Unknown Time **O** Unknown

### Aircraft Explosion

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

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

O On-Ground

Damaged left wing

## 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 and location, services obtained, and intended destination. Provide as much detail as possible.

I landed at Perris Valley Airport (L65) on 5/6/20 because my usual airport, French Valley (L70), was closed for runway repairs. I was not previously familiar with the airport. After my takeoff preflight on 5/7/20 I reviewed the airport diagram on ForeFlight to determine the taxiways. As I was taxing South to runway 33 I noted a skip loader at the immediate edge of the taxiway. There was sufficient room on the taxiway to avoid the skip loader. However, my attention was distracted by setting up the GPS for the flight, and I inadvertently drifted to the left edge of the taxiway causing the leading edge of the left wing to strike the skip loader.

Operator/Owner Safety Recommendation Avoidance of distractions by maintaining a sterile cockpit at all critical stages of flight, especially taxi, take off, and in Subsequently, airport personnel stated that the area where the skip loader was is a service road, not a taxiway. The procedure for taxiing at the airport is to back taxi on the runway. However, that is not noted anywhere, nor is there a depicted as a taxiway on the airport diagram in ForeFlight. If that taxiway is to be used as a service road, it should b and the airport diagram in ForeFlight should be changed. Also, it would be helpful if the back taxi procedure was not	ey stated that the any signage. It is be posted by signage,
Subsequently, airport personnel stated that the area where the skip loader was is a service road, not a taxiway. The procedure for taxiing at the airport is to back taxi on the runway. However, that is not noted anywhere, nor is there a depicted as a taxiway on the airport diagram in ForeFlight. If that taxiway is to be used as a service road, it should b	ey stated that the any signage. It is be posted by signage,
procedure for taxiing at the airport is to back taxi on the runway. However, that is not noted anywhere, nor is there a depicted as a taxiway on the airport diagram in ForeFlight. If that taxiway is to be used as a service road, it should b	any signage. It is be posted by signage,
MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on separate sheet)	
Was there Mechanical Malfunction/Failure? 🛛 Yes 🗹 No	Total Time/Cycles
(If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.)	On Part
	Hours
	Cycles
	Time Since This Part
	Inspected/Overhauled
	Hours
FUEL & SERVICES INFORMATION	
Fuel on Board at Last Takeoff     Fuel Type	
(Convert from pounds, as necessary) O 80/87 O 115/145 O Jet B O Other, specify • 100 Low Lead O Jet A O JP8	
50     Gallons     Gallons     O 100 Low Lead     O Jet A-1     O 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	
OTHER AIRCRAFT – COLLISION (If air or ground collision occurred, complete this section for other aircraft)	
	age to Other Aircraft
	stroyed I Minor bstantial I None
	Distantiai 🔲 None
Registered Owner of Other Aircraft Pilot of Other Aircraft	
Registered Owner of Other Aircraft   Pilot of Other Aircraft	

1	DDITIONAL INFORMATION	(Please type or print in ink)	New York and ST
1.65		In lease sype of print in link	and the second second

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

HEREBY CERTIF		E ABOVE INFORMATION IS COMP	LETE AND ACCURATE TO THE	BEST OF MY KNOWLEDGE
Date of this Report 5/18/2020 	Name of P Signature: or	ilot/	ument	
		rator is Filing Report	Title:	
or 🔲 C	heck here to	electronically sign this document	USE ONLY	
NTSB Accident/Incid WPR20CA146	lent No.	<b>Reviewed by NTSB Regional Office</b> WPR - AS	Name of Investigator Joshua Cawthra	Date Report Received 5/19/2020

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