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.

DateDime: 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

BASIC INFORMA			- ing									
Accident/Incident Loc						Δ	cident/Incid	ent Date/	Fime			
Nearest City/Place: Robstown State: TX					·x	Accident/Incident Date/Time Date: 12/29/19 Local Time: 18:20						
ZIP: 78380 Country: United States					Da	te: $\underline{ Z }$ mm/da	1/yyyy	Lo	cal Time: _	18:20		
Latitude: 27°46'38.5"N			1'18.1"W	1					Ti	me Zone: _	CST	
		legrees:minutes:sec				Co	ollision with	Other Air	craft: C) Midair	OOn-groun	nd O None
AIRCRAFT INFO	RMATIO	N				<u> </u>						
Registration Number:	N3473U						🗖 IFR-Equip					
Manufacturer: Cessr	าล						Commercia Unmanned		ight			
Model: <u>182</u> F						Μ	laximum Gr	oss Weigh	t: 2800		lbs	
Serial Number: 1825	4873					W	eight at Tin	ne of Accio	lent/Inci	dent: <u>207</u>	73	lbs
Year of Manufacture:	1963					N	umber of Se	ats: 4		Flight Cre	ew Seats: 2	
Amateur-Built: OYes	If Yes: (Kit/Plans Mal	ke:				abin Crew Seat					
⊙No	(Original Design				N	umber of En	gines: 1				
Category of Aircraft		irworthiness Ce	rtificate		Landing Ge				Engin	e Type (Se		
 Airplane Balloon 	(Check all the Standar				(Check all the	-	<i>pply)</i> ractable		Reci	procating oo Shaft	OLiquid Rocket OSolid Rocket	
OBlimp/Dirigible	🗹 Norma	al 🗖 Restric			Tricycle	nei		ailwheel	O Turt		OHybr	id Rocket
O Glider O Gyroplane	☐ Aerob ☐ Balloo				_		_		OTurb		ONone OUnite	
OHelicopter						Amphibian ☐Hig Emergency Float ☐Ski			O Turb O Elec		OUnkn	lown
OPowered Lift ORocket	Transp	nsport Experimental			Float	5	□SI		_			
OUltralight	🗖 Utility	tility Special Light-Sport Experimental Light-Sport			□Hull				r der System Type (neerprocuring)			
OUnknown		Certificate of Authorization or Waiver (COA)			□ Other Lau	unch	/Recovery Sys	tem	OCarb	uretor	⊙ Fuel-	Injected
	None		Unknown None					nknown			1	
		Engine		Manuf	acturer's		Date of Mfg.	• Horse		Total Time	Time Inspection	Since: Overhaul
Engine Engine Manufa	octurer	Model/Series		Serial I	Number		mm/dd/yyyy	O lbs of		(hours)	(hours)	(hours)
Eng. 1 Continental		0-470-R		133181	-6-R			230		2,055.16		361.56
Eng. 2 Eng. 3												
Eng. 4												
Last Inspection Type			Propell	er 1	OFixed P	Pitch Propeller 2 OFixed Pitch ollable Pitch OControllable Pitch					Ditch	
O100-Hour OCont							d Adjustable OGround Adjustable					
OAAIP OCon OAnnual OUnk	ditional Inspec	ction	Manufac	turer: <u>N</u>	/IcCauley	Manufacturer:						
Date Last Inspection:		010	Model:	Iodel: 2A34C203-BC/90DCA-8 Model:								
Date Last Inspection.			ELT In	ELT Installed: OYes ONO Additional Equipment (Check all that						t apply)		
Airframe Total Time:		hrs	If Yes: ELT Manufacturer: Artex				ADS-B					
hours measured at (S	,	· 1 · /7 · 1 ·			.: <u>A3-06-288</u>	30				ck Indicato	r	
T T					(121.5 MHz) C		1a (121.5 MHz	Data Recorder				
Type of Maintenance Program (Select one)				⊙ C126	(406 MHz)			Ele	Electronic Flight Bag or Handheld Device			
					unted in aircra			E E I		ultifunction mary Fligh	1 2	
O Manufacturer's Inspection Program					inected to ante		? OYes ONo		ndheld GP		t Display	
O Other Approved Inspection Program (AAIP)				ited:	. 0100 0				ds Up Dis			
O Other, specify:					ocating Aircra	ft:	OYes ONo		ooard Wea ellite Tracl	ther king Device	9	
Description of Fire Ex	tinguishing	System		ctivated:				□ Stal	ll Warning	System		
O None O Specify:			Indicate	Reason:	☐ Impact Da ☐ Fire Dama		je		eo Record er, Specify	ling Device		
• speeny.					Battery Ex		d/Damaged		, . r	,		
					Unknown		-					

OWNER/OPERATOR INFORMA	ATION	
Registered Aircraft Owner		City: Bulverde
Name: RUDY SCHMITT		
Fractional Ownership Aircraft: O Yes O	No	Country: United States
Operator of Aircraft Same As Reg	gistered Owner	Same Address as Registered Owner
Name:		City:
Doing Business As:		State: ZIP:
Air Carrier/Operator Designator (4 Characte	er Code):	Country:
Operating Certificates Held (Check all that apply)	Regulation Flight Conducted Un	nder Revenue Operation for FAR 121, 125, 129, 135 (Select one for each group)
 None Flag Carrier Operating Certificate (FAR 121) Supplemental Air Cargo Foreign Air Carriers (FAR 129) Rotorcraft External Load (FAR 133) Commuter Air Carrier (FAR 135) 	OFAR 121 OFAR 135 OFAR 0 OFAR 125 OFAR 137 OFAR 0 OFAR 91 Special Flight ONon-US, Commercial	431 435 O Non-Scheduled or Air Taxi O International
 On-Demand Air Taxi (FAR 135) Commercial Air Tour (FAR 136) Agricultural Aircraft (FAR 137) Pilot School (FAR 141) Certificate of Authorization or Waiver (COA) Commercial Space Transportation Experimental Permit Commercial Space Transportation License Other Operator of Large Aircraft 	O Non-US, Non-commercial O Public Aircraft <i>(Select one)</i> O Armed Forces O Federal O State O Local O Unknown	Purpose of Flight for FAR 91, 103, 133, 137 (Select one) O Aerial Application O Firefighting O Aerial Observation O Flight Test O Air Drop O Glider Tow O Air Race/Show O Instructional O Banner Tow O Other Work Use O Business O Personal O Executive/Corporate O Positioning
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: <u>Nueces County</u>		Distance From Airport Center: 0.5 sm
Airport Identifier: KRBO		Direction From Airport: degrees true
Proximity to Airport: O Off Airport/Airstrij	p OOn Airport/Airstrip ON/A	Airport Elevation: <u>80</u> ft. msl
Runway Information Runway ID:(L/R/C) Length: Runway/Landing Surface (Check all that a ☑ Asphalt □ Grass/Turf □ Maca □ Concrete □ Gravel □ Metai □ Dirt □ Ice □ Snow	ldam □ Water I/Wood _	Condition of Runway/Landing Surface (Check all that apply) 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))	·
Image: Organ sector of the	edure/Clearance OOn Instrument App OLanding	OpproachODownwind OBaseOLow Approach OGo AroundOFinalOAborted Landing (after touchdown)OCrosswindOUnknown
IFR Approach (Check all that apply) ☑ None		VFR Approach (Check all that apply) ✓None
ADF/NDB PAR SDF Sidestep VOR/TVOR ILS VOR/DME Localizer Only TACAN LOC-back course RNAV	MLSPracticeLDAGPSASRVisualContactCircling	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

"FLIGHT CREWMEME	BER 1" INF	ORMATI	ON								
"Flight Crewmember 1" Res ⊙ Pilot O Co-Pilot	ponsibilities at O Student Pilot	t the Time of O Flight I		c ident OCheck Pil	lot	O Flight	t Engineer	O Other I	Flight Crew		
"Flight Crewmember 1" was	pilot flying	□Yes □N	No								
"Flight Crewmember 1" Ider	ntification										
First Name: Ivan City of Residence: La Plata											
Middle Initial:					St	ate: Bue	enos Aires		ZIP: 1896		
Last Name: Lozdan Parra							Argentina				
Age at time of A	Accident/Incide	ent:	Date of B	Birth:		Junu y		m/dd/yyyy			
	100100110 1110100		ertificate Num				·				
Degree of Injury	Seat Occup				Rest	raint Tv	 ne			Inflatable R	estraints
 None Fatal Minor Unknown Serious 	 Left Right Center 	O Front O Rear O Single	O Unknow		Available Used O None O None			☑ Not Inst	alled		
Pilot Certificate(s) (Check all		a				O 3-point O 4-point	t	O ³ -point O ⁴ -point	,	□ Not Dep □ Deploye	ployed
None Image: Flight In Private Recreation Student Sport	onal 🔲	Commercial Airline Transp Flight Enginee				O 5-point O Unkno	t	O 5-point O Unknov	vn	Unknow	
Principal Occupation M	edical Certific	cate]	Medi	ical Cert	ificate Va	lidity		Date of Las	t Medical
Pilot Other	Class 1	Class 3 Driver's Lice Unknown	ense (Sport Pilot	only)		ithout lim	itations/waiv ions/waivers	vers OU	nknown /A	<u>_09/13/2019</u> 	
Medical Certificate Limitation	ons			•							
None											
M.P. 10. P. A. C. P. II											
Medical Certificate Special Is	ssuance										
Date of Last Flight Review		Fligh	t Review Airc	eraft							
or Equivalent, Including	00/44/0040	0	Cessna								
FAR 121/135 Checks:	09/14/2019 mm/dd/yyyy		I: 182								
Airplane Rating(s)	Other Aircraf			ent Ratin	ating(s) Instructor Rating(s)						
(Check all that apply)	(Check all that a			l that apply							
□ None	None None		□ None				None 🗹			Instrument	
 ✓ Single-Engine Land ✓ Single-Engine Sea 	☐ Airship☐ Balloon		Airpla 🖸 Helico							Instrument l Helicopter	Helicopter
Multiengine Land	Glider		D Power				Gyropla			Glider	
☐ Multiengine Sea	☐ Gyroplane ☐ Helicopter						D Powered	d Lift		Sport	
	□ Powered Lift	t									
Type Ratings							Student E	ndorsemen	ts (Include	dates)	
							Complex 0		4/0040		
							rign Penoi	mance 09/1	4/2019		
			Airplane				In-4-	umont		[
Flight Time (<i>Enter appropriate number of hours in each box</i>)	All Aircraft	This Make & Model	Single Engine	Airplan Multieng		Night		ument Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time	Aircran 1055	41.7	Engine 1036,1		8.9	48.8	Actual 13.8	Simulated 40.1	-		
Pilot in Command (PIC)	1055	41.7	1036,1		8.9	48.8		40.1	-	-	-
Time as Instructor	-	-	200		-	8.6		-	-	-	-
This Make/Model						0.6		-			
Last 90 Days	101.3	37.7	101.3		-	4.1	-	-	-	-	-
Last 30 Days	58,4	24	58,4		-	4.1	-	-	-	-	-
Last 24 Hours	6	6	6		-	0.6	-	-	-	-	-

"FLIGHT CREWMEN	IBER 2" INFO	RMATIC	N							
"Flight Crewmember 2" R ● Pilot O Co-Pilot	e sponsibilities at th O Student Pilot	e Time of OFlight In		ident Check Pilo	t O Flig	ght Engineer	O Other F	light 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:										
							/dd/yyyy			
Age at time of	Accident/Incident:					mm	/uu/yyyy			
Decement	Sect One stat		tificate Numb					-		
Degree of Injury O None O Fatal	Seat Occupied OLeft	O Front	OUnknow		Restraint T	ype		1	nflatable R	lestraints
O Minor O Unknown O Serious	O Right O Center	ORear OSingle	Olikilow	/11	Availab O Non O Lap	e	Used O None O Lap only	7	□ Not Installed □ Installed	
Pilot Certificate(s) (Check a	ll that apply)				O 2-po		O 3-point	y	□ Not Dep	
□ None □ Flight	Instructor Cor	nmercial	🗖 US Mi	litary	O 4-po		O 4-point		□ Deploye □ Unknow	
Private Recrea		line Transpo	_ 0	1	O 5-po O Unk		O 5-point O Unknow	/n		VII
☐ Student ☐ Sport		ght Engineer	l		·		•			
Principal Occupation	Medical Certificat	e		N	Aedical Ce	ertificate Val	lidity	1	Date of Las	t Medical
O Pilot		lass 3		-		imitations/waiv		nknown		
O Other		river's Licer nknown	nse (Sport Pilot		With limit Special Is	tations/waivers	O N	/A	mm/dd/yyyyy	
	• • • • •	nknown			Special Is	suance			mm aa yy	
Medical Certificate Limitat	tions									
Medical Certificate Special	Issuance									
filearear continued special	155000000									
Date of Last Flight Review		Flight	Doviou Airo	noft						
or Equivalent, Including		0	Review Airc							
FAR 121/135 Checks:		_								
	mm/dd/yyyy		:			n				
Airplane Rating(s)	Other Aircraft F	0,		ent Rating		Instructor				
<i>(Check all that apply)</i>	(Check all that appl	(y)	· · · · · · · · · · · · · · · · · · ·	that apply)						
☐ None☐ Single-Engine Land	☐ None ☐ Airship		□ None □ Airplar	1e		□ None □ Airplane		 Instrument Airplane Instrument Helicopter 		
☐ Single-Engine Sea	□ Balloon					Airplane Airplane			Helicopter	encopter
Multiengine Land	Glider		D Powere		ift 🛛 Gyroplane 🗖 Glider					
☐ Multiengine Sea	Gyroplane Gyropter					D Powered	Lift		Sport	
	Powered Lift									
Type Ratings						Student Er	ndorsement	t s (Include de	ates)	
								I		1
Flight Time (Enter appropria	te All T	his Make	Airplane Single	Airplane	e	Inst	rument	-		Lighter
number of hours in each box)	Aircraft	& Model	Engine	Multiengi	ne Nigh	t Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time									 	
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

		MBERS (Exclusiv	e of cabin cr	ew, complete	the followin	g information)		
Crew Name and Add	lress						Seat Occupie	d	Injury
Middle Initial:	First Name: City of Residence: Middle Initial: State: Last Name: Country:							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/Endorse Accident/Incident Ai	Flight Instructor Recreational Sport	□ Airl □ Flig		oort DFor er light Time at		hrs	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
Crew Name and Add	lress						Seat Occupie	d	Injury
Middle Initial:		State	e:		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 Ai	Flight Instructor Recreational Sport ement for rcraft? Yes	Airl Airl D Flig		oort	-	hrs	Restraint Tyj Available O None D 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
			ماريدام م	ahin anaun a		awayata akaa	4 :f		
TAGGENGER(3)	OTHER PERSC	ONNEL (Include c	abin crew; c	ontinue on s	eparate shee	et if necessary)	Inflatable	
Name and Address	OTHER PERS	ONNEL (Include c	abin crew; c Seat	ontinue on s Injury	eparate shee Restraint T		Inflatable Restraints	Age
	City : State:	ZIP:				Restraint T Available ONone OLap Only O3-point O4-point	Yype Used O None O Lap Only O 3-point O 4-point O 5-point	Restraints Not Installed Installed Not Deployed Unknown	Under 5 years
Name and Address First Name: Middle Initial: Last Name:	City : State: Country: OPassenger City : State:	ZIP: O Ot ZIP:		Seat OLeft OCenter ORight OUnknown	Injury ONone OMinor OSerious OFatal	Restraint T Available ONone OLap Only O3-point O4-point O5-point	Yype Used O None D Lap Only O 3-point O 4-point O 5-point O Unknown Used O None D Lap Only O 3-point O 4-point O 4-point O 5-point	Restraints Not Installed Installed Not Deployed Unknown	□ Under 5 years I <i>If Under 5</i> , ○ Child Restraint ○ Lap-Held ○ Unknown □ Under 5 years I <i>If Under 5</i> , ○ Child Restraint ○ Lap-Held
Name and Address First Name: Middle Initial: Last Name: OCrew First Name: Middle Initial: Last Name:	City : Country: City : City : City : OPassenger Country: OPassenger City : City : City : State: City : State:	ZIP: O Ot ZIP: O Ot ZIP:	ther	Seat OLeft OCenter ORight OUnknown Row: OLeft OCenter ORight OUnknown	Injury None Minor O Serious O Fatal O Unknown O None O Minor O Serious O Fatal	Restraint T Available ONone OLap Only O3-point O4-point O5-point OUnknown Available ONone OLap Only O3-point O4-point O5-point	Yype Used O None Lap Only O 3-point O 4-point O Unknown Used O None Lap Only O 3-point O 4-point O 4-point O 5-point O Unknown Used O None Lap Only O 3-point O 4-point O 5-point O 5-point O 5-point O 5-point O 5-point O 5-point O 5-point	Restraints Not Installed Installed Not Deployed Deployed Unknown	□ Under 5 years If Under 5, ○ Child Restraint ○ Lap-Held ○ Unknown □ Under 5 years If Under 5, ○ Child Restraint ○ Lap-Held ○ Unknown □ Under 5 years

FLIGHT ITINERARY I	NFORMATIO	N								
Last Departure Point	Tim	e of Departure	Destinatio	n		Type Flight Plan Filed				
Airport ID: KHRL		40.00	Airport ID:	1TE4		O None O VFR/IFR				
City: Harlingen	Time	16:20	City: Mari			O Company VFR O IFR				
State: Texas	Time	Zone: CST	State: Tex			O Military VFR O Unknown • VFR				
Country: United States				nited States		Activated? OYes ONo OUnknown				
Type of ATC Clearance/Ser	vice (Check all that	apply)				L				
	Special VFR		cial IFR		□ VFR Flight Foll	owing Cruise				
	IFR		R On Top		Traffic Advisory	Unknown / NA				
Airspace where the accident	/incident occurred					Altitude of In-Flight				
	Class G		itary Operations			Occurrence				
	Demo Area Warning Area		port Advisory An Training Area	rea	☐ Air Traffic Contr ☐ Unknown	GROUND ft msl				
	Prohibited Area									
☑ Class E	Restricted Area	🗖 FAI	R 93							
WEATHER INFORMA	ATION AT THE		T/INCIDEN	T SITE						
Source of Pilot Weather Info	ormation			Weather Ob	servation Facility					
(Check all that apply)				Facility ID: K	RBO					
National Weather Service Flight Service Station	Com Milit			Observation Ti	me: 17:30					
TV/Radio	Inter			Time Zone: C						
Automated Report						nm				
Commercial Weather Service	(DUATS) Unk	nown				degrees true				
Basic Conditions		Light Conditi	on			`				
⊙ VMC		ODawn	ODusk	ODark	Night O Un	lknown				
OIMC		ODay	ONight	OBrig	ht Night					
OUnknown										
Sky/Lowest Cloud Conditio	_	Ceiling	0	<u>.</u>	Temperature:	<u>20</u> (C) or <u>68</u> (F)				
	Thin Broken Thin Overcast	 None (Clear) O Obscured O Broken O Indefinite O Overcast O Unknown 			Dew Point: 8	(C) or <u>46</u> (F)				
	Unknown									
O Scattered					Altimeter Sett	Altimeter Setting: <u>29.9</u> in. Hg or MB				
Lowest Cloud Condition He	-	Ceiling Heigh	t							
	ft agl			ft agl						
Wind Direction	Wind Speed		Wind Gusts		Visibility	10 miles				
□ Variable	Calm		🗹 Not Gustir	ng	RVR	:feet				
	Light and Varia	ible			RVV					
-or- Direction: 350 degrees true	-or- Speed: 5	kts	-or- Speed:	kts	Density Altitu					
Intensity of Precipitation	Type of Precipit		1	Kt5		de:ft Visibility (Check all that apply)				
OLight	None I ype of Precipit	Drizzle	<i>nat apply)</i> Freezing	a Dain	None	Fog				
O Moderate	\square Rain	□ Drizzle □ Ice Pellets	\Box Snow S		Blowing Du					
OHeavy	□ Snow	□ Snow Pellet			Blowing Sa					
O N/A O Unknown	☐ Hail □ Rain Showers	Snow Grain		g Drizzle	□ Blowing Sn □ Blowing Sp					
Ulikilowii	□ Rain Showers	□ Ice Crystals			Dust					
Icing Forecast		Icing Actual			Turbulence					
Amount Type		Amount	Туре		Type (Check a					
None O N/A O Trace O Rime		 None Trace 	O N/A O Rime		☑ None □ Clear Air	□Light □Moderate				
O Light O Clear		O Light	O Clear		Terrain-Indu					
O Moderate O Mixed		O Moderate	O Mixe			Turbulence Extreme				
O Severe O Unknow	/n	O Severe O Unknown	O Unkr	iown						
			• •							
NOTAMs (D and FDC), A	AIRMETs, SIGN	IETs, PIREPs	s in effect at	the time of tl	he accident/incio	lent:				
None										

DAMAGE TO AIRCRAFT AND OTHER PROPERTY

Aircraft Damage

• Minor

Nage O Substantial O Destroyed

O Unknown

Aircraft Fire O None O In-Flight O On-Ground

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

Aircraft Explosion

None
 In-Flight
 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)

Credit Card Machine from the fuel pump and stair were damaged.

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 was returning to my home basis 1TE4 (Zuehl Airport), it was 5:40 PM. I turned the cabin lights on and they worked, but they seemed a little dim. I still had enough fuel to go back to 1TE4, but I decided to stop at KRBO and refuel both tanks, therefore I was going to land during the day and troubleshoot the light problems before departing again to 1TE4, moreover I was going to have full tanks for the night flight.

I parked the aircraft in front of the fuel pump, refueled both tanks and pushed back the aircraft. I was planning to start the engine and inspect if the battery was charging to decide if I should continue my trip or park the aircraft out of the way. The prop turned slowly and would not start. I decided to attempt to hand prop it. I set the mixture and throttle to idle, set the parking brake and after several attempts, the engine started and appeared to be at idle. As I was rushing to enter the cockpit, the engine increased RPMs and started moving and impacted the credit card machine before I could stop it

RECOMMENDATION (How could this	accident/incident h	ave been prevented?)			
Operator/Owner Safety Recommendation						
Pilot shouldn't attempt to handprop the a	ircraft when there is	s no one else who c	an help with the	process.		
MECHANICAL MALFUNCTION						
Was there Mechanical Malfunction/Failu		-	continue on sepa	rate sneet)	Total Time/Cy	valos
(If yes, list the name of the part, manufacturer, pa					On Part	yeles
						Hours
						Cycles
					Time Since Th	
					Inspected/Ove	ernauled
						Hours
FUEL & SERVICES INFORMAT	ION					
Fuel on Board at Last Takeoff (Convert from pounds, as necessary)	Fuel Type	0.115/11/5		0.04		
	○ 80/87○ 100 Low Lead	O 115/145 O Jet A	O Jet B O JP8	O Other, specify		
<u>60</u> Gallons	O 100/130	O Jet A-1	O Automotive			
Other Services, if Any, Prior to Departur	e					
EVACUATION OF AIRCRAFT						
Was an emergency evacuation of the airc	raft performed?	🗆 Yes 🗹 No				
Method of Exit – Describe how the occupation	-	any occupants evacua	ted each location			
I open the door and walk away of the air	rcraft.					
OTHER AIRCRAFT - COLLISIC	N (If air or ground	collision occurred o	complete this sec	tion for other aircra	f t)	
				D	nage to Other Ai	ircraft
_				I I	Destroyed 🔲	Minor
					Substantial	None
Registered Owner of Other Aircraft			of Other Aircraft			
Name:		Name: Citv:				
Stata: 7ID:		0				
Country:		State:		ZIP:		

ADDITIONAL INFORMATION (Please type or print in ink)

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

I HEREBY CERTIF	Y THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE
Date of this Report	Name of Pilot/Operator: Ivan Lozdan Parra

01/03/2020 mm/dd/yyyy	Signature or	Check here to electronically sign this c	locument						
If a Person Other tha	n Pilot/Ope	erator is Filing Report							
Name:				Title:					
Signature:									
or Check here to electronically sign this document									
FOR NTSB USE ONLY									
NTSB Accident/Incid	lent No.	Reviewed by NTSB Regional Office	Name of Investiga	tor	Date Report Received				