NATIONAL TRANSPORTATION SAFETY BOARD PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT This form to be used for reporting civil and public use sizeroff assistant

PASIC INCOMPATION	eporting civi	l and pub	lic use a	ircraft accide	ents and	l incid	ents
BASIC INFORMATION Accident/Incident Location				6 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			
Nearest City/Place: Zelie. 26. N &		PA	Date/Time	(1 /			
Nearest City/Place: Zellenoisle ZIP: 16123 Country: V	State	:	Date:	6/29/20191	ocal Time:	130	0
Latitude 40.8588 (dd:mm:ss N/S) Longitude:	m 1939		mm/da	d/yyyy '		25	7
Phase of Operation	SC) · V · V (ddd	<u>-</u> -			Time Zone:		•
Standing Takeoff (incl. initial climb)	/			h Other Aircraft	Altitude	of In-Fli	ght
☐ Taxi ☐ Climb ☐ M	aneuvering \		☐ Midair ☐ On-ground		Occurren	nce	
	oproach U	nknown	None		1 19	00	ft MSL
AIRCRAFT INFORMATION							
Manufacturer: Aeronca			Max Gross	Weight: \2つ	o #± 11		
Model: 616A (780	(m)		l .	Time of Accident/I		_	*
Serial Number: 47 - 807				Center of Gravity			lbs
Registration Number: N932514	Amateur-built:	□ Yes □ No	15.1 H	5.8 18 inches i	from I nose	Acciden	Mincident:
Category of Aircraft Type of Airworthiness			-or-	Percent	Mean Aerody	mamic Con	rd (% MAC)
Category of Aircraft Airplane Type of Airworthiness (Check all that apply)	Certificate	Number of Se	eats: Z		ing Gear		ractable
Balloon Standard Sp	ecial	If Large Aircraft	how many see	Chec	k any addition	nal landing	gear
Glider Normal	Restricted			Conni	guration that a		
	Limited Provisional		•		ricycle	R	Tailwheel
Powered lift Transport	Experimental		•	PA	mphibian nergency Floa	. 8	High Skid Skid
	Special Flight Light Sport	Passengers:		— □F1	oat		Ski
	Sight Sport				ull nknown		Ski/Wheel
Type of Maintenance Program	Last Inspection	Туре		Date Last Inspec		Jaily	0
Annual Conditional (Amateur-built only)	100 Hour	Continuous	Airworthiness	Date East Inspec		ı/dd/yyyy	
Manufacturer's Inspection Program	☐ AAIP Annual	☐ Conditional : ☐ Unknown	Inspection				
Other Approved Inspection Program (AAIP) Continuous Airworthiness		Chanown		Airframe Total		131.1	hrs
Other, specify:				hours measured			dent/Incident
FR Equipped	Stall Warning S	ystem Installe	d	Type of Fire Ext			deno merdent
□ Yes 💆 No 🔲 Unknown		Unknown					
				None Specify			
ELT Installed ELT Activated							
Yes No Yes No	ELT Manufactu						
ELT Aided in Locating Accident/Incident	Model/Series:	90T1	<u>o</u>			K	$\langle \cdot $
Yes	Serial Number:	<u>543</u>	17			12/	
	Battery Type:	Merl	Inc.	Batter	y Exp. Date		2019
Engine Type Reciprocating Turbo Jet Reciprocating System Type		eller					
Reciprocating Turbo Jet System Type Turbo Shaft Turbo Fan Turbo Fan		ced Pitch	Manufac	turer: McC	ب ما د ه		
Turbo Prop Unknown Druel Injecte		ntrollable Pitch	Model:	139010	2M 70	44	
			·	Engine Rated		1	
				Power Measured		ime	Time
Engine	Manufac	turer's	Date of Mfg.	as (check one) Horsepower or		ince Ispection	Since Overhaul
gine Engine Manufacturer Model/Series	Serial Nu	mber	mm/dd/yyyy	☐ lbs of Thrust	(hours) (h	ours)	(hours)
ng. 1 Continental Ces-12	206	13-6-12	UNK	85	UNK	9,5	818.1
ng. 3							
ag. 4							
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OWNER/OPERATOR INFORM	MATION	and the second					
Registered Aircraft Owner	Owner Address						
Name: Harry J Heck	City:						
Fractional Ownership Aircraft: Yes	☑ No	State: Pa ZIP: 15212					
	Registered Owner	Country: usa Operator Address					
Nama							
Doing Business As:		City:					
Air Carrier/Operator Designator (4 Chara-	cter Code):	State: ZIP:					
Regulation Flight Conducted Under							
☑ FAR 91 ☐ FAR 129 ☐ FAR 9	1 Special Flight Public Use (select type)	Revenue Sightseeing Flight Yes No					
☐ FAR 103 ☐ FAR 133 ☐ Non-U							
☐ FAR 121 ☐ FAR 135 ☐ Non-U	All Medical Flight						
Purpose of Flight		☐ Yes ✓ No					
for FAR 91, 103, 133, 137 (Select one)	Revenue Operation for FAR 121, 125, 129, 135 (Select one)	Type of Commercial Operating Certificate Held					
✓ Personal		(Check all that apply)					
Business	☐ Scheduled or Commuter☐ Non-Scheduled or Air Taxi	None ☐ Flag Carrier Operating Certificate (121)					
Executive/Corporate Other Work Use		☐ Supplemental					
Instructional	Domestic or International	Air Cargo					
Гепу	☐ Domestic ☐ International	☐ Foreign Air Carriers (129) ☐ Commuter Air Carrier (135)					
Positioning Aerial Application		On-Demand Air Taxi (135)					
Aerial Observation	Cargo Operation	Large Helicopter (127)					
☐ Air Drop	Passenger/Cargo	Rotorcraft External Load (133)					
Air Race / Show Flight Test	Passenger How many?	or - Agricultural Aircraft (137)					
Public Use	Cargo lbs						
Unknown		Other Operator of Large Aircraft					
OTHER AIRCRAFT - COLLISIO	ON (If air or ground collision occurred, complete						
Aircraft Registration Number Manufac	cturer:	Damage to Other Aircraft					
· · · · · · · · · · · · · · · · · · ·		Destroyed Minor					
Registered Owner of Other Aircraft		Substantial None					
·	•						
First Name: Middle Initial:	City:						
Last Name:	State:	ZIP:					
Pilot of Other Aircraft	Country:						
First Name:							
Middle Initial:	City:						
Last Name:	State: Country:	ZIP:					
MECHANICAL MALEUNCTION	FAILURE (If more space is needed, continue of	The state of the s					
Was there Mechanical Molfometics (F-il	ALCONE (if more space is needed, continue of	on separate sheet)					
Was there Mechanical Malfunction/Failur (If yes, list the name of the part, manufacturer, par	rt no serial no and describe the failure	Total Time/Cycles On Part					
Aprex 15 miaret	es into Buelo ul	1. STCALCE					
1							
IMO level Blic		Hours					
Armster of	W AT 1900FT TH	re 2 NG (NE Cycles					
Abruptly stopp	W AT 1900FT THEO, THERE WAS NO	Le ENGINE Cycles Warning Time Since This Part					
ABruptly Stoppi or RDM change	LAT 1900FT THEO, THERE WAS NO	Warning Time Since This Part Inspected/Overhauled					
ABruptly Stoppi or RDM change ATTISHOTS ATTI	LUT AT 1900FT THEO, There was NO 25 OF ABMORMAL SO RESTACT FOLLOW	Cycles Time Since This Part Inspected/Overhauled Hours					
ABruptly stoppe or RDM change ATTEMPTS ATT	LE STAIT Failer, I	Cycles Time Since This Part Inspected/Overhauled Hours					
ABruptly Stoppe Or RDM Change ATTEMPTS ATT AND MASTER AN	LUT AT 1900FT THE eo. There was NO 25 OF ABMORMAL SO Re STAIT FaileD, F DD Breakus Allin Ap	Time Since This Part Inspected/Overhauled Cycles Time Since This Part Inspected/Overhauled Hours From the ATCSetting					
		Time Since This Part Inspected/Overhauled Propriet South					
Aircraft Damage Aircr	raft Fire	Aircraft Explosion					
Aircraft Damage Aircr	raft Fire one	Aircraft Explosion Di None Doth Ground and In-Flight					
Aircraft Damage Aircr None Substantial No Minor Destroyed In-	raft Fire one	Aircraft Explosion					

Description of Damage to Aircraft and buckeled right landing gear. bent prop	Other Property (use a	additional sheet is		
puckeled right landing gear. Dent prop		saumonai sneer y	f necessary)	
l ·				
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<u> </u>				
AIRPORT INFORMATION (If the	ne accident/incident o	ccurred on app	oroach, takeoff or within 3 mil	of an almost complete this section)
Airport Identifier:			Distance From Airport Ce	
Airport Name:				degrees MAG
Proximity to Airport Off Airport/Airs	strip On Airport [On Airstrip	Airport Elevation:	degrees MAG
Approach Segment (Select one)			All port Elevation.	II. IVIOL
On Instrument Approach Landi		Base leg	☐ Final	□ Go Around
☐ Crosswind ☐ Down		ow Approach	Aborted Landing	☐ Go Around (after touchdown)
IFR Approach (Check all that apply) ☐ None ☐ PAR			VFR Approach (Check all t	hat apply)
☐ ADF/NDB ☐ Sidestep	□ MLS □ LDA	☐ Practice ☐ GPS	☐ None ☐ Traffic Pattern	Stop and Go
☐ SDF ☐ ILS	☐ ASR	Loran	Straight-In	☐ Touch and Go☐ Simulated Forced Landing
□ VOR/TVOR □ Localizer Only □ VOR/DME □ LOC-back course	☐ Visual ☐ Contact	Unknown	☐ Valley/Terrain Following ☐ Go Around	Forced Landing
TACAN RNAV	Circling	!	☐ Go Around ☐ Full Stop	☐ Precautionary Landing☐ Unknown
Runway Information			 	ing Surface (Check all that apply)
	ft Width:	ft	☐ Dry ☐ Snov	w-Compacted
Runway/Landing Surface (Check all that	apply)		Holes Snow	w-Crusted
☐ Asphalt ☐ Grass/Turf ☐ Macconcrete ☐ Gravel ☐ Meta			Rough Snov	v-Wet Wet
☐ Dirt ☐ Ice ☐ Snow	al/Wood 🔲 Unknow w	vn	☐ Rubber Deposits ☐ Soft ☐ Slush Covered ☐ Vege	Unknown etation
The second secon				***************************************
FLIGHT ITINERARY INFORMA	TION			
Last Departure Point	TION Time of Departure	Destination		
Last Departure Point Airport ID: KPJC	Time of Departure	Destination Airport ID:		Type Flight Plan Filed ☑ None ☐ VFR/IFR
Airport ID: KPJC City: zelienople	Time of Departure	1	LPIC	Type Flight Plan Filed ☑ None □ VFR/IFR □ Company VFR □ IFR
Last Departure Point Airport ID: KPJC City: zelienople State: PA	Time of Departure	Airport ID:	14910	Type Flight Plan Filed ☑ None ☐ VFR/IFR
Last Departure Point Airport ID: KPJC City: zelienople State: PA Country: USA	Time of Departure Time: 1300 Time Zone: 257	Airport ID: City: zelieno State:	LPIC	Type Flight Plan Filed None
Last Departure Point Airport ID:KPJC City: zelienople State:PA Country:USA Type of ATC Clearance/Service (Check al.	Time of Departure Time: 1300 Time Zone: 257	Airport ID: City: zelieno State: Country:	LPIC PA	Type Flight Plan Filed None VFR/IFR Company VFR IFR Military VFR Unknown VFR
Last Departure Point Airport ID: KPJC City: zelienople State: PA Country: USA Type of ATC Clearance/Service (Check al.	Time of Departure Time: 1300 Time Zone: 257	Airport ID: City: zelieno State: Country:	「人や」C ople PA U3A	Type Flight Plan Filed None
Last Departure Point Airport ID:KPJC_ City: zelienople State:PA Country:LSA Type of ATC Clearance/Service (Check al. None Special VFR VFR	Time of Departure Time: 1300 Time Zone: 257 It that apply) Speci	Airport ID: City: zelieno State: Country: Sial IFR On Top	LPIC pple PA USA	Type Flight Plan Filed None
Last Departure Point Airport ID: KPJC City: zelienople State: PA Country: USA Type of ATC Clearance/Service (Check al.	Time of Departure Time: 1300 Time Zone: 251 Il that apply) Speci	Airport ID: City: zelieno: State: F Country:	「人やりこ」 PA U3A U3A 「VFR Flight Follow 「Traffic Advisory	Type Flight Plan Filed None
Last Departure Point Airport ID:KPJC City: zelienople State:PA Country:LSA Type of ATC Clearance/Service (Check al. VFR	Time of Departure Time: 1300 Time Zone: 257 If that apply) Speci VFR Urred (Check all that apply) Res	Airport ID: City: zelieno State: Country: tial IFR On Top pply) shibited Area stricted Area	「人やりこ pple PA U3A VFR Flight Follow Traffic Advisory Jet Training	Type Flight Plan Filed None
Last Departure Point Airport ID: P	Time of Departure Time:	Airport ID: City: zelieno State: Country: cial IFR On Top pply) chibited Area stricted Area litary Operations	USA VFR Flight Follow Traffic Advisory Jet Training TRSA Area (MOA) FAR 93	Type Flight Plan Filed None
Last Departure Point Airport ID: P	Time of Departure Time: 1300 Time Zone: 257 If that apply) Speci VFR Urred (Check all that apply) Res Mill Air	Airport ID: City: zelieno State: Country: tial IFR On Top pply) shibited Area stricted Area	USA VFR Flight Follow Traffic Advisory Jet Training TRSA Area (MOA) FAR 93	Type Flight Plan Filed None
Last Departure Point Airport ID: P	Time of Departure Time:	Airport ID: City: zelieno State: Country: cial IFR On Top pply) chibited Area stricted Area litary Operations	USA VFR Flight Follow Traffic Advisory Jet Training TRSA Area (MOA) FAR 93	Type Flight Plan Filed None
Last Departure Point Airport ID: P C	Time of Departure Time:	Airport ID:	USA VFR Flight Follow Traffic Advisory Jet Training TRSA Area (MOA) FAR 93 Tea Livestock Unknown	Type Flight Plan Filed None
Last Departure Point Airport ID: P C	Time of Departure Time:	Airport ID: City: zelieno State: Country: Cial IFR On Top pply) Ohibited Area stricted Area litary Operations A port Advisory Are cachutists	USA VFR Flight Follow Traffic Advisory Jet Training TRSA Area (MOA) FAR 93 Tea Livestock Unknown	Type Flight Plan Filed None
Last Departure Point Airport ID: P C	Time of Departure Time: 1300 Time Zone: 257 It that apply) Speci VFR Urred (Check all that apply) Ress Airp Apply) Para Che	Airport ID:	USA VFR Flight Follow Traffic Advisory Jet Training TRSA Area (MOA) FAR 93 Tea Livestock Unknown	Type Flight Plan Filed None
Last Departure Point Airport ID: P C City: zelienople State: PA Country: A Type of ATC Clearance/Service (Check al. Pack	Time of Departure Time: 1300 Time Zone: 251 It that apply) Speci VFR Urred (Check all that apply) Airy Apply) Fuel Type 80/87	Airport ID:	USA VFR Flight Follow Traffic Advisory Jet Training TRSA FAR 93 Livestock Unknown	Type Flight Plan Filed None
Last Departure Point Airport ID:	Time of Departure Time: 1300 Time Zone: 251 It that apply) Speci VFR Urred (Check all that apply) Airy Apply) Fuel Type 80/87 V100 Low Lead	Airport ID: City: zelieno State: Country: Cial IFR On Top pply) Shibited Area Stricted Area litary Operations apport Advisory Area cachutists acter emical/Fertilizer/S 115/145 Jet A	CPIC Ople PA	Type Flight Plan Filed None
Last Departure Point Airport ID:	Time of Departure Time: 1300 Time Zone: 257 It that apply) Speci VFR Urred (Check all that apply) Res Airg Airg Airg Apply) Fuel Type 80/87 100 Low Lead 100/130	Airport ID: City: zelieno State: Country: Cial IFR On Top pply) Shibited Area stricted Area litary Operations aport Advisory Area cachutists ter emical/Fertilizer/S	CPIC Ople PA	Type Flight Plan Filed None
Last Departure Point Airport ID: LPJC City: zelienople State: PA Country: LSA Type of ATC Clearance/Service (Check al. VFR Special VFR IFR Airspace where the accident/incident occulated accident for the control of the contr	Time of Departure Time: 1300 Time Zone: 257 It that apply) Speci VFR Urred (Check all that apply) Res Airg Airg Airg Apply) Fuel Type 80/87 100 Low Lead 100/130	Airport ID: City: zelieno State: Country: Cial IFR On Top pply) Shibited Area Stricted Area litary Operations apport Advisory Area cachutists acter emical/Fertilizer/S 115/145 Jet A	CPIC Ople PA	Type Flight Plan Filed None
Last Departure Point Airport ID:	Time of Departure Time: 1300 Time Zone: 257 It that apply) Speci VFR Urred (Check all that apply) Res Airg Airg Airg Apply) Fuel Type 80/87 100 Low Lead 100/130	Airport ID: City: zelieno State: Country: Cial IFR On Top pply) Shibited Area Stricted Area litary Operations apport Advisory Area cachutists acter emical/Fertilizer/S 115/145 Jet A	CPIC Ople PA	Type Flight Plan Filed None
Last Departure Point Airport ID: LPJC City: zelienople State: PA Country: LSA Type of ATC Clearance/Service (Check al. VFR Special VFR IFR Airspace where the accident/incident occulated accident for the control of the contr	Time of Departure Time: 1300 Time Zone: 257 It that apply) Speci VFR Urred (Check all that apply) Res Airg Airg Airg Apply) Fuel Type 80/87 100 Low Lead 100/130	Airport ID: City: zelieno State: Country: Cial IFR On Top pply) Shibited Area Stricted Area litary Operations apport Advisory Area cachutists acter emical/Fertilizer/S 115/145 Jet A	CPIC Ople PA	Type Flight Plan Filed None

EVACUATION OF A	RCRAFT				1 10		garaga e capacitação de la capacita		30.00	
Was an emergency evacuat				☐ Yes	☑ No					
Method of Exit – Describe hopened door and walked ou	now the occupants	exited and	how	many occupan	ts evacuated each	loc	ation			
, and the manage of	at. one, just pho									
WEATHER INFORMA	HT TA MOIT!	E ACCI	DEN	T/INCIDE	YT SITE		and the second second	T.		
Weather Observation Facili	ity				er Information			Method of Briefing	0000000	
Facility ID: none				ck all that apply Vational Weathe			Пс	(Check all that apply)		
Observation Time:			🔲 F	light Service St	ation		☐ Company ☐ Military	☑ In Person ☐ Teletype		
				V/Radio automated Repo	rt		☐ Internet ☐ Unknown	☐ Telephone/Computer ☐ Aircraft Radio		
Direction from Accident Site:				Commercial Wea	ther Service (DUA)	TS)	☐ Olikhown	TV/Radio		
Briefing Type/Completeness		rees MAG	Link	t Condition		<u> </u>		Unknown		
☐ Full	Abbreviat	ed ·] Dusk	П	Dark Night	Visibility		
☐ Partial / Limited By Pilot☐ Partial / Limited By Briefer	☐ Unknown ☑ Not Pertin		Z D	ay [] Night		Bright Night	5 miles		
Sky/Lowest Cloud Condition		Ceiling					Not Reported			
☐ Clear	Thin Broken	None	(clear)		Obscured		striction to Visibility None			
Few Partial Obscuration	Thin Overcast Unknown	☐ Broke	n		Indefinite		Blowing Dust	☐ Fog ☐ Ground Fog		
Scattered	JOHKHOWN	□ Overca	ast		Unknown		Blowing Sand Blowing Snow	☐ Haze ☐ Ice Fog		
Lowest Cloud Condition Hei	ght	Ceiling I	leigh	t			Blowing Spray	Smoke		
2000	ft AGL				00 ft AGL	Ш	Dust	Unknown		
Wind Direction	Wind Speed			Wind Gusts		Ty	pe of Turbulence (Ch	neck all that apply)		
☐ Indicated:	Velocity:	KTS		Velocity:	KTS		None In Clo			
degrees MAG	-or-			_		. —		ity of Thunderstorm		
☑ Variable	☑ Calm ☐ Light and Varia	ıble	ļ	☐ Gusting ✓ Not Gustin			erity of Turbulence			
				Severe			Severe Mode	Ioderate Chop		
NOTAMs (D, L and FDC)	, AIRMETs, SI	GMETs,	PIRE	Ps in effect	at the time of	the	accident/incident	-		
J.,										
MA										
									i	
_	T T .	E	. 4			· T				
Temperature:(C)	10	ng Foreca: Amount	St		Туре		Type of Precipitation ☐ None □ V	n (Check all that apply) ¶Drizzle		
or(F)		None		oderate	☐ Rime	: i	Rain	Ice Pellets		
Altimeter Setting: <u>68-3</u> in	. HG □	Trace Light	☐ Se	evere	☐ Clear ☐ Mixed			Snow Pellets Snow Grains		
	B Lei	ng Actual		· · · · · · · · · · · · · · · · · · ·		i	Rain Showers	Ice Crystals		
Density Altitude:	ft C	Amount			Туре		☐ Freezing Rain ☐ ☐ Snow Shower ☐	Ice Pellets Shower Freezing Drizzle		
Dew Point:(C) or (F)		None Trace		oderate	Rime				\dashv	
(1)		Trace Light	☐ Se	VCIC	☐ Clear ☐ Mixed		Intensity of Precipita			
							☑ Light ☐ Mod	lerate	[

Dilot 6 A 22 D 15 12141	MATION		GOOD STREET, S			80 mm (1970)	A Paris Company			Parties and the second
A Responsibilities	at the Time of									
☑ Pilot ☐ Co-Pilot	Student Pil		t Instructor	Check Pilo	ot 🔲 Fli	ght Enginee	er 🗌 Oth	er Flight Crev	×	
Pilot "A" Identification										
First Name: Harry Middle Initial: J	***************************************				City: pitts	burgh				
Last Name: Heck					State: pa Country: u	sa	ZIP: 152	12		
Age at time of Accident/Ind	cident:	Date of B	Birth:		Certificate					
Degree of Injury	Seat Occ				eat Belt	<u>:</u>	· · · · · · · · · · · · · · · · · · ·	Shoulde	r Harness	
Minor	☐ Left ☐ Right ☐ Center	✓ Front☐ Rear☐ Single		nown U	sed vailable	Yes Yes	□ No □ No	Used Available	Yes Yes	□ No □ No
Pilot Certificate(s) (Check	all that apply)			<u>-</u>				Т		
☐ None ☐ Str	udent ight Instructor	☐ Recr ☐ Spor		☐ Comme	ercial Transport		☐ Flight Eng ☐ U.S. Milit	gineer	☐ Foreign	n
Principal Occupation	Medical Certif				ledical Ce				Last Medic	•
☐ Pilot	☐ None	Class 3		F7	Without lin					cai
☑ Other ☐ Unknown	Class 1	Driver's Lice	ense (Sport Pil	lot only)	With limita	ations/waiv	ers		n/a	
		Unknown			Unknown			mm/c	dd/yyyy	
Medical Certificate Limita LSA	itions								*****	
Loa	4									
	•						٠			
Medical Certificate Waive										
,							•			
NIA										
1-112										
Date of I ast Elight Daview		T 1		**************************************		:			===	
Date of Last Flight Review or Equivalent, Including		1 -	t Review Air	craft			West to the second			
or Equivalent, Including	04/09/2	018 Make:	cessna	craft						
or Equivalent, Including FAR 121/135 Checks:	04/09/2 mm/dd/yyly	Make: Model:	cessna	craft						
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s)	04/09/2 mm/dd/yyfy Other Aircra	Make: Model:	cessna : 172	eraft	s)	Instructo	or Rating(s			
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply)	mm/dd/yylyy Other Aircra (Check all that d	Make: Model:	cessna : 172 Instrum (Check a	nent Rating(s	s)	(Check all	or Rating(s)			
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None	w 4 / 0 9/2 mm/dd/yylyy Other Aircra (Check all that a	Make: Model:	cessna : 172 Instrum (Check at	nent Rating(s	s)	(Check all None	that apply)	· · · · · · · · · · · · · · · · · · ·	☐ Instrument	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea	mm/dd/yylyy Other Aircra (Check all that d	Make: Model: oft Rating(s)	Cessna 172 Instrum (Check at	nent Rating(s Il that apply) ane	s)	(Check all None Airplan	that apply)	rine [Instrument	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land	Other Aircra (Check all that a None Airship Free Balloor	Make: Model: oft Rating(s)	Cessna 172 Instrum (Check a. None Z Airpla	nent Rating(s ill that apply) ane opter	s)	(Check all ✓ None ☐ Airplan ☐ Airplan	that apply) ne Single-Eng	ine [Instrument Helicopter	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea	OH O 9/2 mm/dd/yylyy Other Aircra (Check all that a None Airship Free Balloor Glider Gyroplane	Make: Model: oft Rating(s)	Cessna 172 Instrum (Check at	nent Rating(s ill that apply) ane opter	s)	(Check all None Airplan	that apply) see Single-Engine Multi-Engine	ine [Instrument Helicopter Glider	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land	mm/dd/yylyy Other Aircra (Check all that a None Airship Free Balloor Glider Gyroplane Helicopter	Make: Model: aft Rating(s) apply)	Cessna 172 Instrum (Check a. None Z Airpla	nent Rating(s ill that apply) ane opter	s)	(Check all ✓ None ☐ Airplan ☐ Gyropla	that apply) see Single-Engine Multi-Engine	ine [Instrument Helicopter	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	OH O 9/2 mm/dd/yylyy Other Aircra (Check all that a None Airship Free Balloor Glider Gyroplane	Make: Model: aft Rating(s) apply)	Cessna 172 Instrum (Check a. None Z Airpla	nent Rating(s ill that apply) ane opter		(Check all None Airplan Gyropla Gyropla Powere	that apply) ne Single-Engine Multi-Enginane d Lift	ine [ne [Instrument Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings	mm/dd/yylyy Other Aircra (Check all that a None Airship Free Balloor Glider Gyroplane Helicopter	Make: Model: aft Rating(s) apply)	Cessna 172 Instrum (Check a. None Z Airpla	nent Rating(s ill that apply) ane opter		(Check all None Airplan Gyropla Gyropla Powere	that apply) ne Single-Engine Multi-Enginane d Lift	ine [Instrument Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	mm/dd/yylyy Other Aircra (Check all that a None Airship Free Balloor Glider Gyroplane Helicopter	Make: Model: aft Rating(s) apply)	Cessna 172 Instrum (Check a. None Z Airpla	nent Rating(s ill that apply) ane opter		(Check all None Airplan Gyropla Gyropla Powere	that apply) ne Single-Engine Multi-Enginane d Lift	ine [ne [Instrument Helicopter Glider Sport	
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or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	mm/dd/yylyy Other Aircra (Check all that a None Airship Free Balloor Glider Gyroplane Helicopter	Make: Model: aft Rating(s) apply)	Cessna 172 Instrum (Check a. None Z Airpla	nent Rating(s ill that apply) ane opter		(Check all None Airplan Gyropla Gyropla Powere	that apply) ne Single-Engine Multi-Enginane d Lift	ine [ne [Instrument Helicopter Glider Sport	
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or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Land Multiengine Sea Multiengine Sea Type Ratings	Other Aircra (Check all that a None Airship Free Balloor Glider Gyroplane Helicopter Powered Lift	Make: Model: aft Rating(s) apply)	Cessna 172 Instrum (Check a. None Helico Power Airplane Single	nent Rating(s ill that apply) ane opter red Lift Airplane		(Check all None Airplan Gyropla Powere Student I	that apply) The Single-Engine Multi-Engine d Lift The Condorsement of the Condorseme	ine [ne]	Instrument Helicopter Glider Sport dates)	Helicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Sea Multiengine Sea Type Ratings Flight Time (enter appropriate number of hours in each box)	mm/dd/yylyy Other Aircra (Check all that of the control of the co	Make: Model: Model: apply) This Make	Cessna 172 Instrum (Check a. None Helico Power Airplane Single Engine	nent Rating(s ill that apply) ane opter red Lift Airplane Multiengine	Night	(Check all None Airplan Gyropla Powere Student I	that apply) The Single-Engine Multi-Engine d Lift The Condorsement of the Condorseme	ine [ne [Instrument Helicopter Glider Sport dates) Glider	Helicopter Lighter Than Air
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or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	Mm/dd/yy/yy Other Aircra (Check all that a continuous	Make: Model: Model: Model: Model: Model: Model: Model: Model: 3	Airplane Single Engine 2975	Airplane Multiengine	Night 500 500	(Check all None Airplan Gyropla Powere Student I Instr Actual	that apply) se Single-Engie Multi-Engiane d Lift Endorsement Simulated 50	ine [ne]	Instrument Helicopter Glider Sport dates) Glider Glider	Helicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Multiengine Land Multiengine Sea Multiengine Sea Flight Time (enter appropriate number of hours in each box) Total Time Pilot in Command (PIC)	Mil Aircraft All Aircraft 3000 3000	Make: Model: Model: apply) This Make & Model: 3 3	Airplane Single Engine 2975	Airplane Multiengine	Night 5 500 500	(Check all None Airplan Gyropla Powere Student F Inst. Actual 150 150	that apply) se Single-Engie Multi-Engiane d Lift Endorsement Simulated 50 50	ne [] Ints (Include Rotorcraft 0	Instrument Helicopter Glider Sport Glider Glider 0 0	Lighter Than Air
Airplane Rating(s) (Check all that apply) None Single-Engine Land Multiengine Sea Multiengine Sea Type Ratings Flight Time (enter appropriate number of hours in each box) Total Time Pilot in Command (PIC) Time as Instructor	Mil Aircraft All Aircraft 3000 3000	Make: Model: apply) This Make & Model: 3 3 0	Airplane Single Engine 2975	Airplane Multiengine 25	Night 5 500 500 0	(Check all None Airplan Gyropla Powere Student I Inst. Actual 150 0	that apply) The Single-Engine Multi-Engine Multi-Engine d Lift Condorsement Simulated 50 0	Rotorcraft 0 0	Instrument Helicopter Glider Sport Glider Glider 0 0 0	Lighter Than Air 0
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) ☐ None ☑ Single-Engine Land ☐ Multiengine Land ☐ Multiengine Sea Type Ratings Flight Time (enter appropriate number of hours in each box) Total Time Pilot in Command (PIC) Time as Instructor This Make/Model	Other Aircra (Check all that a None Airship Free Balloor Glider Gyroplane Helicopter Powered Lift All Aircraft 3000 3000 0	Make: Model: Model: apply) This Make & Model: 3 3	Cessna 172 Instrum (Check a. None Airplane Power Single Engine 2975 3 0	Airplane Multiengine 25	Night 5 500 500 0	(Check all None Airplan Gyropla Powere Student F Inst. Actual 150 150	that apply) se Single-Engie Multi-Engiane d Lift Endorsement Simulated 50 50	ne [] Ints (Include Rotorcraft 0	Instrument Helicopter Glider Sport Glider Glider 0 0	Lighter Than Air

PILOT "B" INFORM			10 (m)						geri fizza	
Pilot "B" Responsibilities										
Pilot Co-Pilot	Student Pilot	Flight I	Instructor	Check Pi	ílot 🔲 F	Flight Enginee	er Oth	ner Flight Crew	1	·
Pilot "B" Identification	A /	11/							 ::	
First Name:		1./ <i>X</i>			City:	-				
Middle Initial; Last Name:	,	/ V']			State:		ZIP:			
Age at time of Accident/Inci		Date of B	irth:	and the second second	Country.	·			·····	
			mm/dd	1/уууу	Cerunica.	ie ivumber.			***************************************	
Degree of Injury	Seat Occupied				Seat Belt			Shoulder	r Harness	
☐ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious	Left Right Center	☐ Front ☐ Rear ☐ Single	Unknov		Used Available	☐ Yes ☐ Yes	□ No □ No	Used Available	☐ Yes ☐ Yes	
Pilot Certificate(s) (Check a										
☐ None ☐ Stu	ıdent	Recre		Comr			☐ Flight Eng	oineer	☐ Foreign	·n
	ght Instructor	☐ Sport			ne Transport		U.S. Milita			<u>.</u>
	Medical Certifica	_		I .		Certificate V	•	Date of	Last Medic	cal
] Class 3] Driver's Licer	- (Cnort Pil			t limitations/w				
] Driver's Licer] Unknown	nse (Spon rm		☐ With lim ☐ Unknown	mitations/waiv vn	/ers		ld/yyyy	
Medical Certificate Limitat						n :			<i>Lyyyy</i>	
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Medical Certificate Waivers	'S									
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Date of Last Flight Review		Flight	Review Airo	craft						
or Equivalent, Including FAR 121/135 Checks:		Make:					· 			
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Airplane Rating(s)	Other Aircraft 1			nent Rating		Instructo	or Rating(s)			
(Check all that apply)	(Check all that app		(Check all	ıll that apply)		(Check all t				
☐ None ☐ Single-Engine Land	☐ None		None		1	☐ None	,		Instrument A	
Single-Engine Sea	☐ Airship ☐ Free Balloon		. ☐ Airplai		1	Airplane	e Single-Engir e Multi-Engin	ine 🔲	Instrument H	
Multiengine Land	Glider		Power			Gyroplan	⇒ Multi-Engili ane		Helicopter Glider	
Multiengine Sea	☐ Gyroplane ☐ Helicopter					Powered			Sport	
	Powered Lift	·				1			v	
Type Ratings						Student F	ndorsemen	its (Include da	ates)	
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Flight Time (enter appropriate	"	This Make	Airplane Single	Airplane	,		trument	4 !	Ë '	Lighter
number of hours in each box)	Aircraft &	& Model	Engine	Multiengin	ne Night	t Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time	-			 			<u> </u>		 '	
Pilot in Command (PIC)	-						<u> </u>		 '	
Time as Instructor									<u> </u>	
This Make/Model					4					
Last 90 Days	-			/			<u> </u>	<u> </u>		
Last 30 Days Last 24 Hours	 			<i>i</i>		 '	 			
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ADDITIONAL FLIGHT CREW MEMBER	S (Exclusive of cabin	strendente completo i	Sa Antion in the			
Pilot Name and Address	on the state of th	racericalics, complete	ne chowing inform	Degree o	£1-i	
First Name: Middle Initial: Last Name:	City: State: Country:	ZIP:		None Minor Serious	☐ Fatal ☐ Unknown	
Pilot Certificate(s) (Check all that apply) None Student Recreational Private Flight Instructor Sport Type Rating/Endorsement for Accident/Incident Aircraft? Yes No	of this Accid	Time at the Time ent/Incident:	☐ Foreign	Seat Occ	upied Front Rear Single Unknown	
Pilot Name and Address				Degree of	· Iniu-v	
First Name: Middle Initial: Last Name:	City: State: Country:	ZIP:		None Minor Serious	☐ Fatal ☐ Unknown	
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Student ☐ Recreational ☐ Private ☐ Flight Instructor ☐ Sport Type Rating/Endorsement for	Commercial Airline Transport	☐ Flight Engineer☐ U.S. Military Time at the Time	☐ Foreign	Seat Occu	ipied	
Accident/Incident Aircraft? Yes No	of this Accide	ent/Incident:	hrs	Conte	Unknown	
Pilot Name and Address		•		Degree of	Injury	
First Name: Middle Initial: Last Name:	City: State: Country:	ZIP:	_	☐ None ☐ Minor ☐ Serious	☐ Fatal ☐ Unknown	
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Student ☐ Recreational ☐ Private ☐ Flight Instructor ☐ Sport	Commercial Airline Transport	☐ Flight Engineer ☐ U.S. Military	☐ Foreign	Seat Occu	☐ Front ☐ Rear	
Type Rating/Endorsement for Accident/Incident Aircraft? Yes No	of this Accide	Time at the Time nt/Incident:	hrs	☐ Center	☐ Single ☐ Unknown	
PASSENGER(S) / OTHER PERSONNEL	(Include flight attend:	ants; continue on separ	ate sheet if necessa	ity)		
Name and Address	: -	P	Seat Crew	Revenue Revenue Non- Occupant	Fatal Serious Injury Minor Injury No Injury	
First Name: Middle Initial: Last Name:	City: State: Country:					
First Name: Middle Initial: Last Name:					00000	
First Name: Middle Initial: Last Name:	City: State: Country:	ZIP:			00000	
First Name: Middle Initial: Last Name:	City: State: Country:	ZIP:			00000	
First Name: Middle Initial: Last Name:	City: State: Country:	ZIP:			00000	
First Name: Middle Initial: Last Name:	City: State: Country:	ZIP:			00000	
First Name: Middle Initial: Last Name:	City: State: Country:	ZIP:				
rirst Name: Middle Initial: ast Name:	City: State:	ZIP:				

NARRATIVE HISTORY OF FLIGHT (Please type or print in link)

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 time and point of departure, intended destination, and services obtained.

I Took of From Zeliemple Airport To The South
AFTER Topping off fuel tanks. I Turned North
And Riew About 5 miles. Then I Did Some
Dractice Turns, And Turned South Towards
The Airport To De practice Tobeoff+Landings.
No issues NOTED TO This POINT
While Flying Straight And Level at Aprox 1900 ft
I HAD A Sudden Engine Failure. There were
NO warning Signs or Engine Humbuton prior
To the Abrupt Deport Power. I Tried to
Restort Engine & Check Breakers, MASTER+ Fuel
I NOTED A Hay Field To The South & Did a Dead
Stick Landing into it. I Rolled About 100 FT
in Muddy Stightly up HAM Field. (BIGHT Gear Then
Bucklish under + mits The Frenchage with Abrupt Dep.

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

Operator/Owner Safety Recommendation

I Have NO Suggestions Apparently There is An issue with the Ventleton in the Mein TARK Fuel Cap. This would Have NOT Been Detectable

ADDITIONAL	INFOR	MATION /Diagrating or print in i	· .			
Use this space if ac	dditional sr	MATION (Please type or print in in pace is needed for any answers.	k)			
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HEREBY CERTIF	Y THAT T	THE ABOVE INFORMATION IS CO	MPLE	TE AND ACCURA	ATE TO THE BEST OF I	MY KNOWLEDGE
Date of this Report	Signature	re and Name of Pilot/Operator	_			
08/02/2019 mm/dd/ylyyy	Signature:_ Type or Pri	11 4 0 0 5/ (1.14	+ECK		
		Filing Report if Other than Pilot/Ope				
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TSB Accident/Incid	Jant No			SE ONLY		
EN19LA202	ent No.	Reviewed by NTSB Regional Office DENVER, COLORADO	1	Name of Investigate ARNOLD W. S	COMM	Date Report Received
		DEITHER, COL		AKNOLD W.	ر ۲۱۵۵	08/20/2019