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

The pilot/operator aircraft accident/incident report may be filed by mailing in this form, per instructions on the last page. Copies of this form may be obtained from the NTSB Web site http://www.ntsb.gov, the National Transportation Safety Board Regional Offices, and the Federal Aviation Administration Flight Standards District Offices.

Rules pertaining to aircraft accidents/incidents, overdue aircraft, and safety issues are contained in Part 830 of the National Transportation Safety Board's Regulations, 49CFR. These rules state the authority of the Board, define accidents, incidents, injuries, and other terms, and provide procedures for initial and immediate notification by aircraft pilots/operators.

A. APPLICABILITY

The pilot/operator of an aircraft shall file a report with the Regional Office of the National Transportation Safety Board nearest the accident or incident for which immediate notification is required by section 830.5(a). The report shall be filed within ten (10) days after an accident for which notification is required by Section 830.5 or when, after seven (7) days, an overdue aircraft is still missing. An aircraft accident, as defined in 49CFR 830.2, is determined as an occurrence that involves a fatality, serious injury, or substantial damage. 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, National Transportation Safety Board, 490 L'Enfant Plaza, S.W., Washington, D.C. 20594.

The Pilot/Operator Aircraft Accident/Incident Report Form is used in determining the facts, conditions, and circumstances for aircraft accident prevention activities and for statistical purposes. It is necessary that **ALL** questions be answered completely and accurately to serve the above purposes.

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 C.F.R. 830.2.
- 2. "Substantial Damage" means damage or failure which adversely affects the structural strength, performance or flight characteristics of the aircraft, and which 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.

Nearest City/Place: Use the name of the nearest community that has a Post Office 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 manufacturer of the kit or plans when appropriate.

Max Gross Weight: Enter the certificated max 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.

Airworthiness Certificate: For light sport aircraft, if aircraft certificated as "Light Sport - Experimental", check both the "Light Sport" and "Experimental" check boxes.

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.

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

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 FAR Part 91 at the time of the accident.

Public Use: 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. Military operations should not be included under public use. If public use, also indicate whether the flight was conducted by Federal, State, or Local government.

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

Purpose of Flight (FAR 91, 103, 133, 137): Indicate the type of operation that was being conducted at the time of the occurrence using the following definitions:

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.

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.

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

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.

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

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

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—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.

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.

PUBLIC USE—See definition above.

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, takeoff, or within 3 miles of an airport. Please refer to the FAA Airport/Facility Directory or other official source for airport information.

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

 $\ensuremath{\textit{Runway}}.$ 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 site.

Sky/Lowest Cloud Condition: Indicate the height above ground level of the lowest cloud condition present at the time of the accident 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 (reported as broken or overcast).

NOTAMs ((D), (L) and FDC), AIRMETs, SIGMETs, PIREPs: Describe all NOTAMs, AIRMETs, SIGMETs, PIREPs in effect near the accident/incident. For NOTAMs, state if they were distant (D), local (L), or Flight Data Center (FDC), if known.

Pilot Information: Indicate the category that best describes the capacity served by this flight crewmember at the time of the accident. The designators "Pilot A" and "Pilot B" 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 Crew Members: Complete this section if there were more than two required flight crew members 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: Please enter identification and injury severity information for all passengers and other personnel involved in the accident. See page 1 of the instructions for the official definition of injury levels. Occupants are considered "Revenue" passengers if they were being carried for compensation or hire. The option "FAA" refers to any FAA personnel performing a flight related function, including flight check, airman practical test, etc.

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 the NTSB Form 6120.1 *Pilot/Operator Aircraft Accident/Incident Report.* For additional definitions of questions and responses, please refer to http://www.ntsb.gov>.

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

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

BASIC INFORMA	TION									
Accident/Incident Location				Date/Time						
Nearest City/Place: Coalgate State: ZIP: 74538 Country: USA			e: DR D	hate: 06/13	3/20//	_ Local Time: _	0855			
ZIP: 74538 Co		Date: 06/13/20// Local Time: 0855 mm/dd/yyyy Time Zone: CDT								
Latitude 34-36.30 (d	d:mm:ss N/S) Longitude	96-10.09 _{(ddd}	l:mm:ss E/W)			Time Zone.				
Phase of Operation				Collision with (Other Aircra	l l	of In-Flight	t		
☐ Standing ☐ Takeoff ☐ Taxi ☐ Climb	(incl. initial climb) 🔽 Crui			☐ Midair ☐ On-ground		Occurre				
Descent Landing				None		<u> </u>	500	ft MSL		
AIRCRAFT INFOR	MATION									
Manufacturer: VA	v's AIRCRAI	=T		Max Gross V	Veight: /4	650 ibs	3			
Model: <u>RV-61</u>						ent/Incident:		lbs		
Serial Number: 22						avity at Time of				
Registration Number: /	V80WW	Amateur-built:	Yes 🗆 No	74	.97 in	ches from 🔲 nos				
	·			-OF-		ercent Mean Aeroc	lynamic Cord	(% MAC)		
Category of Aircraft	Type of Airworthiness	Certificate	Number of Se	ats: <u>2</u>	l	Landing Gear	Retra	ctable		
✓ Airplane ☐ Balloon	(Check all that apply) Standard Spec	ial	If Large Aircraft	how many seats		Check any addition		ear		
☐ Blimp/Dirigible		estricted		,		configuration that Tricycle		alled a l		
☐ Glider ☐ Gyrocraft		imited	1	·		•		ailwheel		
Helicopter		ovisional eperimental	1	<u> </u>		☐ Amphibian ☐ Emergency Fl		ligh Skid kid		
☐ Powered lift ☐ Ultralight	□ S _i	ecial Flight	Passengers:		— ☐ Float			kí		
Unknown	☐ Li	ght Sport				☐ Hull ☐ Unknown		ki/Wheel		
Type of Maintenance Pr	ogram	Last Inspecti	on Tyne		Data Last 1	Inspection: 0	7/08/2	2010		
Annual	•	100 Hour	Continuous	Airworthiness	Date Last 1	inspection:	ım/dd/yyyy			
Conditional (Amateur-bu		□ AAIP	Conditional	nal Inspection Airfran		*** 13.1 1				
☐ Manufacturer's Inspection ☐ Other Approved Inspection		Annual	Unknown			ame Total Time: 341.1 hrs				
☐ Continuous Airworthines	S					irs measured at (check one)				
Other, specify:		G. 11.557				Last Inspection Time of Accident/Incident				
IFR Equipped ☐ Yes	A Dum		System Installe			pe of Fire Extinguishing System				
LIES 180 LIGHT	iowii	Yes MINO	O L Unknown		None ☐ Specify	fy				
	T Activated	ELT Manufac	cturer: Ame	ri-Kin	a Core	>.				
Yes No	Yes No	Model/Series:	ELT Manufacturer: <u>Ameri – King Corp.</u> Model/Series: <u>AK - 450</u>							
ELT Aided in Locating	Accident/Incident	Serial Numbe	r: 4503	589						
☐ Yes ☑ No			Battery Type: Duracell D MN/300 Battery Exp. Date: Mar. 2012							
Engine Type	Reciprocatin	g Fuel Pr	opeller							
Reciprocating Turl		:			50	nsenic	la.			
	oo Fan Carburetor		Fixed Pitch Controllable Pitch	Manufact	furer: 35	759-0-	n_ 70			
	nown			Model: _			10	1		
					Engine Rated Power Measu		Time	Time		
				Date	as (check one)	I Viai	Since	Since		
Engine Engine Manufactu	rer Engine rer Model/Series		ifacturer's Number	of Mfg.	Horsepov		Inspection (hours)	Overhaul (hours)		
Eng. 1 Lycomin			73/2-27/		160	s (nours)	(10413)	(ROUIS)		
Eng. 2					· · · · · · · · · · · · · · · · · · ·					
Eng. 3										
Eng. 4										

OWNER/OPERATOR INFORMATION)N					
Registered Aircraft Owner		Owner Address				
Name: Dr. C. W. Wiley		City: Mount Pleasant State: TX ZIP: 75455				
Fractional Ownership Aircraft: Yes No		State: TX ZIP: 75455 Country: USA				
Operator of Aircraft Same As Register	red Owner	State: TX ZIP: 75455 Country: USA Operator Address V Same As Registered Owner				
		City: State: ZIP:				
Doing Business As:	1.	State: ZIP:				
	de):	Country: Payonus Sightsoning Elight				
Regulation Flight Conducted Under FAR 91 FAR 129 FAR 91 Specie	al Flight Public Use (select type)	Revenue Sightseeing Flight Yes No				
☐ FAR 103 ☐ FAR 133 ☐ Non-US, Comm ☐ FAR 121 ☐ FAR 135 ☐ Non-US, Non- ☐ FAR 125 ☐ FAR 137 ☐ Armed Forces	mercial	Air Medical Flight Yes No				
Purpose of Flight for FAR 91, 103, 133, 137 (Select one)	Revenue Operation for FAR 121, 125, 129, 135 (Select one)	Type of Commercial Operating Certificate Held (Check all that apply)				
Personal Business Executive/Corporate Other Work Use Instructional Ferry Positioning Aerial Application	☐ Scheduled or Commuter ☐ Non-Scheduled or Air Taxi Domestic or International ☐ Domestic ☐ International	None Flag Carrier Operating Certificate (121) Supplemental Air Cargo Foreign Air Carriers (129) Commuter Air Carrier (135) On-Demand Air Taxi (135) Large Helicopter (127)				
Aerial Observation	Cargo Operation	☐ Rotorcraft External Load (133)				
☐ Air Drop ☐ Air Race / Show	Passenger/Cargo Passenger How many?	- or - Agricultural Aircraft (137)				
Flight Test	Cargo lbs					
Public Use Unknown	☐ Mail	Other Operator of Large Aircraft				
OTHER AIRCRAFT - COLLISION (The second collision occurred complete t					
	r:					
Registered Owner of Other Aircraft		1				
First Name:	City:					
Middle Initial:	State:	ZIP:				
Last Name:	Country:					
Pilot of Other Aircraft						
First Name:	City:					
Middle Initial: Last Name:	State: Country:	ZIP:				
MECHANICAL MALFUNCTION/FAI						
Of was list the name of the nant manufactures naut no	Yes No Unknown serial no., and describe the failure.)	Total Time/Cycles On Part				
Engine stopped. See v	iarrative of accident. A	self-leaning 351.6 Hours				
(mixture) problem of	varrative of accident. A unknown origin. Pos	ssibly a Grales				
mixture cable attechm	ent problem. ???	Cycles Cycles				
mixture con-		Time Since This Part Inspected/Overhauled				
		10.5 Hours				
		nom?				
DAMAGE TO AIRCRAFT AND OTH	FR PROPERTY					
Aircraft Damage / Aircraft I		Aircraft Explosion				
□ None □ Substantial □ None □ In-Fligh □ On-Gro	Both Ground and In-Flight Unknown Origin	☑ None ☐ Both Ground and In-Flight ☐ In-Flight ☐ Unknown Origin ☐ On-Ground				

Description of Damage to Aircraft and Other Property (use additional sheet if necessary) prop bent near end on one side. Carburetor torn off from bottom of Engine. Nose gear folded under engine & went into cabin. Both wings & fuel tanks damaged. Fuselage damaged and main landing gear damaged. AIRPORT INFORMATION (If the accident/incident occurred on approach, takeoff or within 3 miles of an airport, complete this section) Airport Identifier: Distance From Airport Center: Direction From Airport: ______ degrees MAG Airport Name: Proximity to Airport Off Airport/Airstrip On Airport On Airstrip ft. MSL Airport Elevation: Approach Segment (Select one) ☐ Landing ☐ Downwind ☐ Go Around On Instrument Approach Base leg Low Approach Aborted Landing (after touchdown) ☐ Crosswind IFR Approach (Check all that apply) VFR Approach (Check all that apply) ☐ None ☐ Traffic Pattern ☐ PAR ☐ Practice ☐ GPS Stop and Go ☐ None ☐ MLS ☐ ADF/NDB ☐ Sidestep ☐ LDA ☐ Touch and Go Straight-In SDF ☐ ASR Loran Simulated Forced Landing ☐ ILS ☐ VOR/TVOR Localizer Only ☐ Visual Unknown ☐ Valley/Terrain Following Forced Landing ☐ VOR/DME Go Around
Full Stop LOC-back course ☐ Contact ☐ Precautionary Landing ☐ TACAN □ RNAV ☐ Circling Unknown **Runway Information** Condition of Runway/Landing Surface (Check all that apply) Dry
Holes
Ice Covered
Rough ☐ Snow-Compacted Runway ID: __(L/R/C) Length: __ ft Width: Snow-Crusted Snow-Dry Runway/Landing Surface (Check all that apply) Snow-Wet □ Wet Asphalt Concrete ☐ Grass/Turf Macadam Water Rubber Deposits Unknown Gravel Metal/Wood Unknown ☐ Soft Slush Covered ☐ Ice ☐ Vegetation ☐ Dirt Snow FLIGHT ITINERARY INFORMATION Last Departure Point Time of Departure Destination Type Flight Plan Filed Airport ID: KOGA 8K2 None Airport ID: ☐ VFR/IFR Time: 0800 Company VFR IFR City: Mount Pleasant City: Harper ☐ Military VFR Unknown Time Zone: CDT State: TX State: □ VFR Country: USA Activated? Yes No Country: USA Type of ATC Clearance/Service (Check all that apply) None ☐ Special VFR ☐ Special IFR ☐ VFR Flight Following ☐ Cruise ☐ VFR ☐ IFR ☐ VFR On Top ☐ Traffic Advisory Unknown / NA Airspace where the accident/incident occurred (Check all that apply) Class A Class E Prohibited Area Jet Training Area Special ☐ Air Traffic Control Area Class B ☐ Class G Restricted Area TRSA Class C ☐ Military Operations Area (MOA) ☐ FAR 93 Unknown Demo Area Class D ☐ Airport Advisory Area Warning Area Aircraft Load Description (Check all that apply) None ☐ Towing Glider ☐ Parachutists Livestock Passengers ☐ Towing Banner ☐ Water ☐ Unknown Other External Chemical/Fertilizer/Seeds Cargo **FUEL & SERVICES INFORMATION** Fuel on Board at Last Takeoff Fuel Type (convert from pounds, as necessary) □ 115/145 ☐ JP3 80/87 Other, specify ☐ JP4 100 Low Lead ☐ Jet A Gallons 100/130 ☐ JP5 Automotive Other Services, if Any, Prior to Departure

EVACUATION OF AIRCRAFT										
Was an emergency evacuation of the aircraft performed?										
Method of Exit – Describe h	ow the occupants	exited and	how n	nany occupants e	vacuated each	locati	ion			
WEATHER INFORMA	TION AT TH	IE ACCII	DEN'	T/INCIDENT	SITE					
Weather Observation Facili	ty		1	rce of Weather I	nformation			Method of Briefing		
Facility ID:			I	ck all that apply) ational Weather Se	miaa		Company.	(Check all that apply) ☐ In Person		
Observation Time:				ational weather Se light Service Station			☐ Company ☐ Military	☐ Teletype		
Time Zone:			T	V/Radio			Internet	☐ Telephone/Computer ☐ Aircraft Radio		
Distance from Accident Site:		NM		utomated Report ommercial Weather	Service (DUA)	TS)	Unknown	TV/Radio		
Direction from Accident Site:		rees MAG				·		Unknown		
Briefing Type/Completeness				t Condition				Visibility		
☐ Full ☐ Partial / Limited By Pilot	☐ Abbrevia			awn 🔲 D ay 🔲 N			erk Night right Night	10 miles		
Partial / Limited By Briefer	☐ Not Perti			, <u></u>			ot Reported			
Sky/Lowest Cloud Condition		Ceiling			_			(Check all that apply)		
☐ Clear ☐ Few	Thin Broken Thin Overcast	■ None ■ Broke			scured lefinite		None Blowing Dust	☐ Fog ☐ Ground Fog		
Partial Obscuration	Unknown	Overc			known	l 🗀 I	Blowing Sand	Haze		
Scattered							Blowing Snow Blowing Spray	☐ Ice Fog ☐ Smoke		
Lowest Cloud Condition Hei		Ceiling	Height				Dust Unknown			
Clear below 12,000					ft AGL					
Wind Direction	Wind Speed			Wind Gusts			e of Turbulence (Ch			
Indicated:	Velocity: 7	KTS		Velocity:	KTS		None	ouds ity of Thunderstorm		
	□ Calm			Gusting			erity of Turbulence	·		
☐ Variable	Light and Vai	riable	Not Gusting		☐ Extreme ☐ Mode					
								rate Chop		
NOTAMs (D, L and FDC), AIRMETs, S	SIGMETs.	, PIRI	EPs in effect at	the time of	the a	accident/incident			
		cing Forec	ast			— T -	Type of Precipitation	n (Check all that apply)		
Temperature:(C) or(F)		Amoun	ıt		Type			Drizzle		
	l ř	☑ None ☐ Trace		Aoderate levere	☐ Rime ☐ Clear			☐ Ice Pellets ☐ Snow Pellets		
Altimeter Setting:i	n. HG 🔰 📑	Light		o rete	Mixed			Snow Peneis Snow Grains		
		eing Aetua	<u> </u>					☐ Ice Crystals ☐ Ice Pellets Shower		
Density Altitude:	—"	Amoun	ıt		Type			Freezing Drizzle		
Dew Point: (C) or(F)		☑ None ☑ Trace	=	Aoderate evere	☐ Rime ☐ Clear	 -	Intensity of Precipit	ation		
	, <u> </u>	Light	, ,		Mixed	- 1	Light			

PILOT "A" INFORMATION										
Pilot "A" Responsibilities at			_	T				EU L. O		
Pilot Co-Pilot	Student Pilot	Flight In:	structor _	Check Pilot	L Fligh	nt Engineer	☐ Other	Flight Crew		
Pilot "A" Identification								Mau	rt Plea	ico +
First Name: <u>Ceci</u> Middle Initial: <u>Wesley</u>					ty: ate:	Y	ZIP: <u>75</u>		26 1769	Jun!
Last Name: Wiley					ountry:	USA				
Age at time of Accident/Incid	ent: <u>70</u>	Date of Birt	th nlm/då/y		ertificate N	Number: _				
Degree of Injury	Seat Occupied	l		Sea	nt Belt			Shoulder I	Harness	
None	Left Right	☐ Front ☐ Rear	☐ Unkno	***	-		□ No	Used	Yes Yes	☐ No
Serious		Single		Ava	ailable	Yes	□No	Available	☐ Yes	☐ No
Pilot Certificate(s) (Check all	that apply)	····				,				
☐ None ☐ Stude ☐ Private ☐ Fligh	ent nt Instructor	☐ Recreat	tional	☐ Commerce ☐ Airline T] Flight Engi] U.S. Milita		☐ Foreign	
Principal Occupation N	Aedical Certificate			Me	dical Cer	tificate Va	lidity	Date of I	ast Medic	al
	None C		(0 - 1 B)		Without lim			12/3	0/2010	,
	= =	river's Licens nknown	se (Sport Pilo	· // =	With limitat Unknown	tions/waive:	rs	mm/da	0/2010 Vyyyy	
_						,	• -			
Medical Certificate Limitati Holder Shall glasses thai	//enses -	that c	correc	it for c	dista	nt vi	sion a	nd po:	55055	
glasses that	t correct	for	near	vision.						
•	•									
Medical Certificate Waivers										
Date of Last Flight Review		Flight l	Review Airo	eraft				`		
or Equivalent, Including	07/16/2009	<u> </u>	Vana	Aircrat	f+ (Ex	perio	nental) N80	ww	
FAR 121/135 Checks:	mm/dd/yyyy	Model:	RV-	6A				,		
Airplane Rating(s)	Other Aircraft R			ent Rating(s)	Instructo	r Rating(s)	ı		
(Check all that apply)	(Check all that appl			l that apply)		(Cheçk all	01/			
☐ None ☐ Single-Engine Land	✓ None ☐ Airship		None			None	- C:1- F	_	Instrument	•
Single-Engine Sea	Free Balloon		Airpla Helico	ine opter			e Single-Eng e Multi-Engi		Instrument Helicopter	Helicopter
Multiengine Land	Glider		Power		1	☐ Gyropla	ane		Glider	
Multiengine Sea	☐ Gyroplane ☐ Helicopter					Powere	d Lift	<u>L</u>	Sport	
	Powered Lift									
Type Ratings						Student H	Endorseme	nts (Include d	lates)	
Flight Time (enter appropriate	All Ti	iis Make	Airplane Single	Airplane	T	Inst	rument			Lighter
number of hours in each box)	Aircraft &	Model	Engine	Multiengine	Night	Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time	.1		872.3		158.3					
Pilot in Command (PIC)	830.6 3	45	230.6		155					
Time as Instructor		N SM	Saladayan da salada	- HONGOWS MICH					10.000.000.000.000	Part of the second
This Make/Model										
Last 90 Days										
Last 30 Days		5.7 3.8								

PILOT "B" INFORM	ATION									
Pilot "B" Responsibilities						_				
☐ Pilot ☐ Co-Pilot	Student Pilot	☐ Flight Inst	tructor	Check Pilot	☐ Flig	ght Engineer	Other	Flight Crew		
Pilot "B" Identification										
First Name:				Cit	ty:	······································	~*** T3			
First Name: City: Middle Initial: State: ZIP: Last Name: Country:										
Age at time of Accident/Incident: Date of Birth: Certificate Number:										
Degree of Injury	Seat Occupied		mm/us/y	-	t Belt			Shoulder I	Harness	
None Fatal Minor Unknown Serious	Left] Front] Rear] Single	Unknow	n Use			□ No □ No	Used Available	Yes Yes	□ No □ No
Pilot Certificate(s) (Check of										
☐ None ☐ Stu☐ Private ☐ Flig	ident ght Instructor	☐ Recreati	onal	Commerc Airline Tr] Flight Engi] U.S. Militar		☐ Foreign	
Principal Occupation	Medical Certificate		_			rtificate Va	-	Date of I	ast Medica	al
		ass 3 iver's License iknown	e (Sport Pilot	t only) 🔲 🕻		mitations/wai ations/waiver		mm/dd/		
Medical Certificate Limita	tions									
Medical Certificate Waiver	rs		·							
		1					····			
Date of Last Flight Review or Equivalent, Including		Flight R	teview Airc	eraft						
FAR 121/135 Checks:		Make:								
···	mm/dd/yyyy	Model: _						7045-404	W-1A	
Airplane Rating(s)	Other Aircraft Ra	_ , ,	l l	ent Rating(s)	' !	Instructor				
(Check all that apply) None	(Check all that apply) ☐ None	,	(Check all	l that apply)		(Check all that apply) ☐ None ☐ Instrument Airplane				
☐ Single-Engine Land	☐ Airship		Airplan			☐ Airplane	Single-Engir	ne 🔲	Instrument H	
☐ Single-Engine Sea☐ Multiengine Land	☐ Free Balloon ☐ Glider		Helico Powere				Multi-Engine	e 🔲 :	Helicopter	_
Multiengine Sea	Gyroplane		L Powers	ed LIII		☐ Gyropian			Glider Sport	
	☐ Helicopter ☐ Powered Lift							_	•	
Type Ratings	☐ FOWCICU Late				-+	Student Er	ndorsemen	ts (Include da	ntoe)	
-VE							••••			
Flight Time (enter appropriate		is Make	Airplane Single	Airplane		Instr	rument			Lighter
number of hours in each box)	Aircraft &	Model	Engine	Multiengine	Night	Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time					ļ					
Pilot in Command (PIC)	+				-	+				
Time as Instructor	SPACE OF SPACE OF SPACE									
This Make/Model Last 90 Days	ali a Pavlici (Caraji) Place di Jacobiya					-				
Last 90 Days										•
Last 30 Days						1				

ADDITIONAL FLIGHT CRI	EW MEMBERS	(Exclusive of cabin	attendants, complete the	following info	rmation)		
Pilot Name and Address First Name: Middle Initial:		City:State:	ZIP:			egree of I None Minor Serious	njury ☐ Fatal ☐ Unknown
Last Name: Pilot Certificate(s) (Check all that None	Recreational Sport	Country: Commercial Airline Transport Total Flight of this Accide	☐ Flight Engineer ☐ U.S. Military Fime at the Time	Foreign		at Occup Left Right Center	ied Front Rear Single Unknown
Pilot Name and Address					De	gree of I	nises
First Name: Middle Initial: Last Name:		City: State: Country:	ZIP:			None Minor Serious	☐ Fatal ☐ Unknown
Pilot Certificate(s) (Check all that None	t apply) Recreational Sport	Commercial Airline Transport	☐ Flight Engineer ☐ U.S. Military	☐ Foreign		at Occup Left Right Center	ied ☐ Front ☐ Rear ☐ Single
Type Rating/Endorsement for Accident/Incident Aircraft?	☐ Yes ☐ No	Total Flight 1 of this Accide	Time at the Time nt/Incident:	hrs		Come	Unknown
Pilot Name and Address First Name: Middle Initial: Last Name:	ka ga in kaga anka 2 Propi a senera ya daga era	City: State: Country:	ZIP:			gree of I None Minor Serious	njury Fatal Unknown
Pilot Certificate(s) (Check all that None Student Private Flight Instructor Type Rating/Endorsement for Accident/Incident Aircraft?	t apply) Recreational Sport Ves No	Commercial Airline Transport Total Flight 1	☐ Flight Engineer ☐ U.S. Military Fime at the Time nt/Incident:	☐ Foreign		at Occup Left Right Center	ied Front Rear Single Unknown
			•		l		
PASSENGER(S) / OTHER	PERSONNEL				essary)		
PASSENGER(S) / OTHER Name and Address	PERSONNEL			te sheet if nec		Non- Occupant FAA	fatal Serious Injury Minor Injury Ne Injury Unknown
		(Include flight attend	ants; continue on separa	te sheet if nece	Crew Non- Revenue		Fatal Serious Injury No Injury No Injury No Injury No Injury Ouknown
Name and Address First Name: Middle Initial:		City: Country: City:	ants; continue on separa	te sheet if nece	Crew Non- Revenue		
Name and Address First Name: Middle Initial: Last Name: First Name: Middle Initial:		City: State: Country: State: Country: City: State: Country: State: Country:	ants; continue on separa	ite sheet if nece	Crew Non-		
Name and Address First Name: Middle Initial: Last Name: Middle Initial: Last Name: First Name: Middle Initial: Last Name: First Name: Middle Initial:		City: State: Country:	ZIP:	te sheet if nec	Crew		
Name and Address First Name: Middle Initial: Last Name: First Name: Middle Initial: Last Name: First Name: Middle Initial: Last Name: First Name: Middle Initial: Last Name: Middle Initial: Last Name:		City: State: Country: State: Country:	ants; continue on separa ZIP: ZIP:	te sheet if nece	Crew Non-		
Name and Address First Name: Middle Initial: Last Name: First Name: Middle Initial: Last Name: First Name: Middle Initial: Last Name: First Name: First Name: First Name: First Name: Middle Initial: Last Name: First Name: Middle Initial: Last Name: Middle Initial: Last Name:		City: State: Country:	ZIP: ZIP: ZIP: ZIP:	te sheet if nece	Crew		
Name and Address First Name: Middle Initial: Last Name: First Name: Middle Initial: Last Name: First Name: Middle Initial: Last Name:		City: State: Country:	ZIP: ZIP:	te sheet if nec	Crew		

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

On June 13, 2011 at 0800 CDT, I left Mount Pleasant Regional Airport (KOSA) in N80WW, a Van's RV-6A, built by me and finished in May, 1997, with full fuel tanks and destined for Harper, KS Airport (8K2). Take-off was normal and uneventful. I climbed to 3000' MSL and leaned the mixture appropriately and continued to climb to/and maintain 6500' MSL and appropriately leaned the mixture for this altitude. The airplane flew perfectly for about 40 minutes with no significant changes, then EGT raised from 1380 to 1400 and the engine began running "lean" on its own with no manual changes by me. Consequently, I gave it 2 notches of mixture and it ran normal, the EGT went back to 1380. In about 2 minutes, the same scenario happened again. Again, I gave it 2 notches of mixture and everything was fine for about 2 minutes. This happened at least two more times and when the mixture was all used and against the firewall, the engine died as if I had closed the mixture in a routine and normal "shutdown" with no sputtering or coughing. The prop continued "windmilling" until I reached 5000' MSL and then stopped horizontally. I tried an uneventful restart. After trying the restart, the prop again stopped horizontally and never moved again. I pushed 'nrst' and then 'go to' on my GPS and turned SSW direct to the closest airport 12 miles away at Coalgate, OK (08F). The sectional map also showed an ultralight field on this course but I couldn't recognize it as I was gliding and looking for any good off/airport landing place and there was none. I circled and chose a pasture with fewer trees but as I turned into the wind to slow my landing, it also shortened my gliding distance and I was too short. The airplane tried to stall but I saved it and flew a couple of seconds; it buffeted again and I saved it and flew a couple more seconds; and the third time I saved it again and was close enough to the ground that I chose to push the stick forward and fly it to the ground, sliding across the ground and huge boulders and was stopped at the base of some trees about 8" in diameter. Time was approximately 0855 CDT. Fortunately, I was not injured. The damage to the aircraft was substantial with the wreckage being all in one place.

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

Operator/Owner Safety Recommendation

- 1. Uncowl the airplane before each and every flight to carefully inspect all mechanisms you can't see on a normal preflight walk-around inspection. However, this is not practical.
- 2. Stay at home!!! However, it is an answer to the specific question above!

ADDITIONAL INFORMATION (Please type or print in ink)	
Use this space if additional space is needed for any answers.	
I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE	AND ACCURATE TO THE BEST OF MY KNOWLEDGE
Date of this Report Signature and Name of Pilot/Operator	
07/05/2011 Signature:	
mm/dd/yyyy Type or Print Name: <u>Cecil Wesley Will</u>	ley
Signature and Name of Person Filing Report if Other than Pilot/Operator	
Signature:	
Type or Print Name:	
Title:	
FOR NTSB USE	EONLY
NTSB Accident/Incident No. Reviewed by NTSB Regional Office Nam	ame of Investigator Date Report Received
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