

**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 INFORMATION

Accident/Incident Location

Nearest City/Place: Fleetville State: PA
 ZIP: 18419 Country: USA
 Latitude: _____ (dd:mm:ss N/S) Longitude: _____ (ddd:mm:ss E/W)

Date/Time

Date: 09-07-2009 Local Time: 1:30 PM
mm/dd/yyyy
 Time Zone: EASTERN

Phase of Operation

Standing Takeoff (incl. initial climb) Cruise Hover
 Taxi Climb Maneuvering Other
 Descent Landing Approach Unknown

Collision with Other Aircraft

Midair
 On-ground
 None

Altitude of In-Flight Occurrence

N/A ft MSL

AIRCRAFT INFORMATION

Manufacturer: CESNA
 Model: C-177
 Serial Number: _____
 Registration Number: N5143E Amateur-built: Yes No

Max Gross Weight: 2300 lbs
 Weight at Time of Accident/Incident: 2000 lbs
 Location of Center of Gravity at Time of Accident/Incident:
39.1 inches from nose or datum
 -or- _____ Percent Mean Aerodynamic Cord (% MAC)

Category of Aircraft

Airplane
 Balloon
 Blimp/Dirigible
 Glider
 Gyrocraft
 Helicopter
 Powered lift
 Ultralight
 Unknown

Type of Airworthiness Certificate
(Check all that apply)

Standard Normal Restricted
 Utility Limited
 Acrobatic Provisional
 Transport Experimental
 Special Flight Light Sport

Number of Seats: 4

If Large Aircraft, how many seats for:

Flight Crew: _____

Cabin Crew: _____

Passengers: _____

Landing Gear Retractable

Check any additional landing gear configuration that applies:
 Tricycle Tailwheel
 Amphibian High Skid
 Emergency Float Skid
 Float Ski
 Hull Ski/Wheel
 Unknown

Type of Maintenance Program

Annual
 Conditional (Amateur-built only)
 Manufacturer's Inspection Program
 Other Approved Inspection Program (AAIP)
 Continuous Airworthiness
 Other, specify: _____

Last Inspection Type

100 Hour Continuous Airworthiness
 AAIP Conditional Inspection
 Annual Unknown

Date Last Inspection: 07/00/2009
mm/dd/yyyy

Airframe Total Time: 8256.9 hrs
 hours measured at (check one)
 Last Inspection Time of Accident/Incident

IFR Equipped

Yes No Unknown

Stall Warning System Installed

Yes No Unknown

Type of Fire Extinguishing System

None
 Specify AB

ELT Installed

Yes No Yes No

ELT Activated

Yes No

ELT Manufacturer: _____

Model/Series: _____

Serial Number: _____

Battery Type: _____

Battery Exp. Date: 06/2011

Engine Type

Reciprocating Turbo Jet
 Turbo Shaft Turbo Fan
 Turbo Prop Unknown

Reciprocating Fuel System Type

Carburetor
 Fuel Injected

Propeller

Fixed Pitch
 Controllable Pitch

Manufacturer: McCaulley

Model: 2C160PTM

Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. mm/dd/yyyy	Engine Rated Power Measured as (check one) <input type="checkbox"/> Horsepower or <input type="checkbox"/> lbs of Thrust	Total Time (hours)	Time Since Inspection (hours)	Time Since Overhaul (hours)
Eng. 1	<u>Cycom</u>	<u>0320172 AD</u>	<u>AL6312767</u>	<u>9/22/01</u>	<u>160</u>	<u>4601</u>	<u>20</u>	<u>2190</u>
Eng. 2								
Eng. 3								
Eng. 4								

OWNER/OPERATOR INFORMATION

Registered Aircraft Owner Name: <u>Bob Yankoski</u> Fractional Ownership Aircraft: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Owner Address City: <u>Tam K Hancock</u> State: <u>PA</u> ZIP: <u>15657</u> Country: <u>USA</u>
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Operator of Aircraft <input checked="" type="checkbox"/> Same As Registered Owner Name: _____ Doing Business As: _____ Air Carrier/Operator Designator (4 Character Code): _____	Operator Address <input checked="" type="checkbox"/> Same As Registered Owner City: _____ State: _____ ZIP: _____ Country: _____
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Regulation Flight Conducted Under <input checked="" type="checkbox"/> FAR 91 <input type="checkbox"/> FAR 129 <input type="checkbox"/> FAR 91 Special Flight <input type="checkbox"/> Public Use (select type) <input type="checkbox"/> FAR 103 <input type="checkbox"/> FAR 133 <input type="checkbox"/> Non-US, Commercial <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Local <input type="checkbox"/> FAR 121 <input type="checkbox"/> FAR 135 <input type="checkbox"/> Non-US, Non-commercial <input type="checkbox"/> Unknown <input type="checkbox"/> FAR 125 <input type="checkbox"/> FAR 137 <input type="checkbox"/> Armed Forces	Revenue Sightseeing Flight <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Air Medical Flight <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Purpose of Flight for FAR 91, 103, 133, 137 (Select one) <input type="checkbox"/> Personal <input type="checkbox"/> Business <input type="checkbox"/> Executive/Corporate <input type="checkbox"/> Other Work Use <input checked="" type="checkbox"/> Instructional <input type="checkbox"/> Ferry <input type="checkbox"/> Positioning <input type="checkbox"/> Aerial Application <input type="checkbox"/> Aerial Observation <input type="checkbox"/> Air Drop <input type="checkbox"/> Air Race / Show <input type="checkbox"/> Flight Test <input type="checkbox"/> Public Use <input type="checkbox"/> Unknown	Revenue Operation for FAR 121, 125, 129, 135 (Select one) <input type="checkbox"/> Scheduled or Commuter <input type="checkbox"/> Non-Scheduled or Air Taxi Domestic or International <input type="checkbox"/> Domestic <input type="checkbox"/> International Cargo Operation <input type="checkbox"/> Passenger/Cargo <input type="checkbox"/> Passenger _____ How many? <input type="checkbox"/> Cargo _____ lbs <input type="checkbox"/> Mail	Type of Commercial Operating Certificate Held (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Flag Carrier Operating Certificate (121) <input type="checkbox"/> Supplemental <input type="checkbox"/> Air Cargo <input type="checkbox"/> Foreign Air Carriers (129) <input type="checkbox"/> Commuter Air Carrier (135) <input type="checkbox"/> On-Demand Air Taxi (135) <input type="checkbox"/> Large Helicopter (127) <input type="checkbox"/> Rotorcraft External Load (133) - or - <input type="checkbox"/> Agricultural Aircraft (137) <input type="checkbox"/> Other Operator of Large Aircraft
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OTHER AIRCRAFT - COLLISION (If air or ground collision occurred, complete this section for other aircraft)

Aircraft Registration Number: _____	Manufacturer: _____ Model: _____	Damage to Other Aircraft <input type="checkbox"/> Destroyed <input type="checkbox"/> Minor <input type="checkbox"/> Substantial <input type="checkbox"/> None
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Registered Owner of Other Aircraft

First Name: _____ City: _____
 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____

Pilot of Other Aircraft

First Name: _____ City: _____
 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____

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

Was there Mechanical Malfunction/Failure? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown (If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.)	Total Time/Cycles On Part _____ Hours _____ Cycles Time Since This Part Inspected/Overhauled _____ Hours
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DAMAGE TO AIRCRAFT AND OTHER PROPERTY

Aircraft Damage <input type="checkbox"/> None <input type="checkbox"/> Substantial <input type="checkbox"/> Minor <input type="checkbox"/> Destroyed	Aircraft Fire <input type="checkbox"/> None <input type="checkbox"/> Both Ground and In-Flight <input type="checkbox"/> In-Flight <input type="checkbox"/> Unknown Origin <input type="checkbox"/> On-Ground	Aircraft Explosion <input type="checkbox"/> None <input type="checkbox"/> Both Ground and In-Flight <input type="checkbox"/> In-Flight <input type="checkbox"/> Unknown Origin <input type="checkbox"/> On-Ground
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Description of Damage to Aircraft and Other Property (use additional sheet if necessary)

AIRPORT INFORMATION (If the accident/incident occurred on approach, takeoff or within 3 miles of an airport, complete this section)

Airport Identifier: 9W5 Distance From Airport Center: 1/4 SM
 Airport Name: Seamans Direction From Airport: NE degrees MAG
 Proximity to Airport: Off Airport/Airstrip On Airport On Airstrip Airport Elevation: 1009 ft. MSL

Approach Segment (Select one)

On Instrument Approach Landing Base leg Final Go Around
 Crosswind Downwind Low Approach Aborted Landing (after touchdown)

IFR Approach (Check all that apply)

None PAR MLS Practice
 ADF/NDB Sidestep LDA GPS
 SDF ILS ASR Loran
 VOR/TVOR Localizer Only Visual Unknown
 VOR/DME LOC-back course Contact
 TACAN RNAV Circling

VFR Approach (Check all that apply)

None Stop and Go
 Traffic Pattern Touch and Go
 Straight-In Simulated Forced Landing
 Valley/Terrain Following Forced Landing
 Go Around Precautionary Landing
 Full Stop Unknown

Runway Information

Runway ID: 4-22 (L/R/C) Length: 2500 ft Width: 50 ft

Runway/Landing Surface (Check all that apply)

Asphalt Grass/Turf Macadam Water
 Concrete Gravel Metal/Wood Unknown
 Dirt Ice Snow

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
 Slush Covered Vegetation

FLIGHT ITINERARY INFORMATION

Last Departure Point

Airport ID: SEB
 City: SELINS BROVE
 State: PA
 Country: USA

Time of Departure

Time: 1245
 Time Zone: Eastern

Destination

Airport ID: 9W3
 City: Factoryville
 State: PA
 Country: USA

Type Flight Plan Filed

None VFR/IFR
 Company VFR IFR
 Military VFR Unknown
 VFR
 Activated? Yes No

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
 Class B Class G Restricted Area TRSA Air Traffic Control Area
 Class C Demo Area Military Operations Area (MOA) FAR 93 Unknown
 Class D Warning Area Airport Advisory Area

Aircraft Load Description (Check all that apply)

None Towing Glider Parachutists Livestock
 Passengers Towing Banner Water Unknown
 Cargo Other External Chemical/Fertilizer/Seeds

FUEL & SERVICES INFORMATION

Fuel on Board at Last Takeoff
 (convert from pounds, as necessary)

40 Gallons

Fuel Type

80/87 115/145 JP3 Other, specify _____
 100 Low Lead Jet A JP4
 100/130 Automotive JP5

Other Services, if Any, Prior to Departure

EVACUATION OF AIRCRAFT

Was an emergency evacuation of the aircraft performed? Yes No

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

WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

Weather Observation Facility Facility ID: _____ Observation Time: _____ Time Zone: _____ Distance from Accident Site: _____ NM Direction from Accident Site: _____ degrees MAG	Source of Weather Information (Check all that apply) <input checked="" type="checkbox"/> National Weather Service <input checked="" type="checkbox"/> Flight Service Station <input type="checkbox"/> TV/Radio <input type="checkbox"/> Automated Report <input type="checkbox"/> Commercial Weather Service (DUATS) <input type="checkbox"/> Company <input type="checkbox"/> Military <input type="checkbox"/> Internet <input type="checkbox"/> Unknown	Method of Briefing (Check all that apply) <input type="checkbox"/> In Person <input type="checkbox"/> Teletype <input checked="" type="checkbox"/> Telephone/Computer <input type="checkbox"/> Aircraft Radio <input type="checkbox"/> TV/Radio <input type="checkbox"/> Unknown
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Briefing Type/Completeness <input checked="" type="checkbox"/> Full <input type="checkbox"/> Partial / Limited By Pilot <input type="checkbox"/> Partial / Limited By Briefer <input type="checkbox"/> Abbreviated <input type="checkbox"/> Unknown <input type="checkbox"/> Not Pertinent	Light Condition <input type="checkbox"/> Dawn <input checked="" type="checkbox"/> Day <input type="checkbox"/> Dusk <input type="checkbox"/> Night <input type="checkbox"/> Dark Night <input type="checkbox"/> Bright Night <input type="checkbox"/> Not Reported	Visibility _____ miles 2
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Sky/Lowest Cloud Condition <input type="checkbox"/> Clear <input type="checkbox"/> Few <input type="checkbox"/> Partial Obscuration <input checked="" type="checkbox"/> Scattered <input type="checkbox"/> Thin Broken <input type="checkbox"/> Thin Overcast <input type="checkbox"/> Unknown	Ceiling <input type="checkbox"/> None (clear) <input type="checkbox"/> Broken <input checked="" type="checkbox"/> Overcast <input type="checkbox"/> Obscured <input type="checkbox"/> Indefinite <input type="checkbox"/> Unknown	Restriction to Visibility (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Blowing Dust <input type="checkbox"/> Blowing Sand <input type="checkbox"/> Blowing Snow <input type="checkbox"/> Blowing Spray <input type="checkbox"/> Dust <input type="checkbox"/> Fog <input type="checkbox"/> Ground Fog <input type="checkbox"/> Haze <input type="checkbox"/> Ice Fog <input type="checkbox"/> Smoke <input type="checkbox"/> Unknown
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Lowest Cloud Condition Height _____ <u>600</u> ft AGL	Ceiling Height _____ <u>600</u> ft AGL
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Wind Direction <input type="checkbox"/> Indicated: <u>200</u> degrees MAG <input type="checkbox"/> Variable	Wind Speed Velocity: <u>10</u> KTS -or- <input type="checkbox"/> Calm <input type="checkbox"/> Light and Variable	Wind Gusts Velocity: _____ KTS <input type="checkbox"/> Gusting <input checked="" type="checkbox"/> Not Gusting	Type of Turbulence (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Clear Air <input type="checkbox"/> In Clouds <input type="checkbox"/> Vicinity of Thunderstorm Severity of Turbulence <input type="checkbox"/> Extreme <input type="checkbox"/> Severe <input type="checkbox"/> Moderate <input type="checkbox"/> Moderate Chop <input type="checkbox"/> Light
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NOTAMS (D, L and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident

Airmet - IFR / MOUNTAIN OBSCUREMENT

Temperature: <u>17</u> (C) or _____ (F) Altimeter Setting: <u>29.71</u> in. HG or _____ MB Density Altitude: <u>1300</u> ft Dew Point: <u>51</u> (C) or _____ (F)	Icing Forecast Amount <input checked="" type="checkbox"/> None <input type="checkbox"/> Trace <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Severe Type <input type="checkbox"/> Rime <input type="checkbox"/> Clear <input type="checkbox"/> Mixed	Type of Precipitation (Check all that apply) <input type="checkbox"/> None <input checked="" type="checkbox"/> Rain <input type="checkbox"/> Snow <input type="checkbox"/> Hail <input type="checkbox"/> Rain Showers <input type="checkbox"/> Freezing Rain <input type="checkbox"/> Snow Shower <input checked="" type="checkbox"/> Drizzle <input type="checkbox"/> Ice Pellets <input type="checkbox"/> Snow Pellets <input type="checkbox"/> Snow Grains <input type="checkbox"/> Ice Crystals <input type="checkbox"/> Ice Pellets Shower <input type="checkbox"/> Freezing Drizzle
	Icing Actual Amount <input checked="" type="checkbox"/> None <input type="checkbox"/> Trace <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Severe Type <input type="checkbox"/> Rime <input type="checkbox"/> Clear <input type="checkbox"/> Mixed	Intensity of Precipitation <input checked="" type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy

PILOT "A" INFORMATION

Pilot "A" Responsibilities at the Time of Accident/Incident

- Pilot
 Co-Pilot
 Student Pilot
 Flight Instructor
 Check Pilot
 Flight Engineer
 Other Flight Crew

Pilot "A" Identification

First Name: Robert City: TUNKHANNOCK
 Middle Initial: D. State: PA ZIP: 15657
 Last Name: HANNOCK Country: USA
 Age at time of Accident/Incident: _____ Date of Birth: _____ Certificate Number: _____

Degree of Injury <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious	Seat Occupied <input checked="" type="checkbox"/> Left <input type="checkbox"/> Front <input type="checkbox"/> Unknown <input type="checkbox"/> Right <input type="checkbox"/> Rear <input type="checkbox"/> Center <input type="checkbox"/> Single	Seat Belt Used <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Available <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Shoulder Harness Used <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Available <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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Pilot Certificate(s) (Check all that apply)
 None Student Recreational Commercial Flight Engineer Foreign
 Private Flight Instructor Sport Airline Transport U.S. Military

Principal Occupation <input type="checkbox"/> Pilot <input checked="" type="checkbox"/> Other <input type="checkbox"/> Unknown	Medical Certificate <input type="checkbox"/> None <input checked="" type="checkbox"/> Class 3 <input type="checkbox"/> Class 1 <input type="checkbox"/> Driver's License (Sport Pilot only) <input type="checkbox"/> Class 2 <input type="checkbox"/> Unknown	Medical Certificate Validity <input checked="" type="checkbox"/> Without limitations/waivers <input type="checkbox"/> With limitations/waivers <input type="checkbox"/> Unknown	Date of Last Medical <u>01/06/09</u> mm/dd/yyyy
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Medical Certificate Limitations

Medical Certificate Waivers

Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: <u>10-15-2007</u> mm/dd/yyyy	Flight Review Aircraft Make: <u>CESSNA</u> Model: <u>2172</u>
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Airplane Rating(s) (Check all that apply) <input type="checkbox"/> None <input checked="" type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea	Other Aircraft Rating(s) (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Free Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instrument Rating(s) (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instructor Rating(s) (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Gyroplane <input type="checkbox"/> Powered Lift <input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Helicopter <input type="checkbox"/> Glider <input type="checkbox"/> Sport
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Type Ratings _____

Student Endorsements (Include dates) _____

Flight Time (enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	190.2	190.2	190.2		3.5	18.9	30.7			
Pilot in Command (PIC)	138.5	138.5	138.5		3.5	17.3	30.7			
Time as Instructor										
This Make/Model										
Last 90 Days	25	25	25			10.4	7			
Last 30 Days	12.2	12.2	12.2			6.8	1.6			
Last 24 Hours										

PILOT "B" INFORMATION

Pilot "B" Responsibilities at the Time of Accident/Incident
 Pilot Co-Pilot Student Pilot Flight Instructor Check Pilot Flight Engineer Other Flight Crew

Pilot "B" Identification
 First Name: Randy City: Wilkes Barre
 Middle Initial: A State: PA ZIP: 18702
 Last Name: Palmer Country: USA
 Age at time of Accident/Incident: 57 Date of Birth: [REDACTED] Certificate Number: [REDACTED]
mm/dd/yyyy

Degree of Injury **Seat Occupied** **Seat Belt** **Shoulder Harness**
 None Fatal Left Front Unknown Used Yes No Used Yes No
 Minor Unknown Right Rear Available Yes No Available Yes No
 Serious Center Single

Pilot Certificate(s) *(Check all that apply)*
 None Student Recreational Commercial Flight Engineer Foreign
 Private Flight Instructor Sport Airline Transport U.S. Military

Principal Occupation **Medical Certificate** **Medical Certificate Validity** **Date of Last Medical**
 Pilot None Class 3 Without limitations/waivers 05-20-2009
 Other Class 1 Driver's License (Sport Pilot only) With limitations/waivers mm/dd/yyyy
 Unknown Class 2 Unknown Unknown

Medical Certificate Limitations
Holder must wear corrective lenses.

Medical Certificate Waivers
NONE.

Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: 07/01/2009 **Flight Review Aircraft**
mm/dd/yyyy
 Make: Cirrus
 Model: SR-20

Airplane Rating(s) *(Check all that apply)* **Other Aircraft Rating(s)** *(Check all that apply)* **Instrument Rating(s)** *(Check all that apply)* **Instructor Rating(s)** *(Check all that apply)*
 None None None Instrument Airplane
 Single-Engine Land Airship Airplane Instrument Helicopter
 Single-Engine Sea Free Balloon Helicopter Helicopter
 Multiengine Land Glider Powered Lift Glider
 Multiengine Sea Gyroplane Gyroplane Sport
 Helicopter Powered Lift

Type Ratings **Student Endorsements** *(Include dates)*

Flight Time <i>(enter appropriate number of hours in each box)</i>	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	5000	3000	6500	1500	900	500	100			
Pilot in Command (PIC)	2800	3000	6400	1425	840	800	100			
Time as Instructor	1500	3000	6350	775	750	775	100			
This Make/Model					400	500	100			
Last 90 Days	200	170	190	10	15	17	-			
Last 30 Days	60	40	55	5	4	8	-			
Last 24 Hours	15	12	12	0	0	5	-			

ADDITIONAL FLIGHT CREW MEMBERS (Exclusive of cabin attendants, complete the following information)

Pilot Name and Address		Degree of Injury	
First Name: _____	City: _____	<input type="checkbox"/> None	<input type="checkbox"/> Fatal
Middle Initial: _____	State: _____ ZIP: _____	<input type="checkbox"/> Minor	<input type="checkbox"/> Unknown
Last Name: _____	Country: _____	<input type="checkbox"/> Serious	
Pilot Certificate(s) (Check all that apply)		Seat Occupied	
<input type="checkbox"/> None	<input type="checkbox"/> Student	<input type="checkbox"/> Recreational	<input type="checkbox"/> Commercial
<input type="checkbox"/> Private	<input type="checkbox"/> Flight Instructor	<input type="checkbox"/> Sport	<input type="checkbox"/> Airline Transport
		<input type="checkbox"/> Flight Engineer	<input type="checkbox"/> Foreign
		<input type="checkbox"/> U.S. Military	
Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No		Total Flight Time at the Time of this Accident/Incident: _____ hrs	

Pilot Name and Address		Degree of Injury	
First Name: _____	City: _____	<input type="checkbox"/> None	<input type="checkbox"/> Fatal
Middle Initial: _____	State: _____ ZIP: _____	<input type="checkbox"/> Minor	<input type="checkbox"/> Unknown
Last Name: _____	Country: _____	<input type="checkbox"/> Serious	
Pilot Certificate(s) (Check all that apply)		Seat Occupied	
<input type="checkbox"/> None	<input type="checkbox"/> Student	<input type="checkbox"/> Recreational	<input type="checkbox"/> Commercial
<input type="checkbox"/> Private	<input type="checkbox"/> Flight Instructor	<input type="checkbox"/> Sport	<input type="checkbox"/> Airline Transport
		<input type="checkbox"/> Flight Engineer	<input type="checkbox"/> Foreign
		<input type="checkbox"/> U.S. Military	
Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No		Total Flight Time at the Time of this Accident/Incident: _____ hrs	

Pilot Name and Address		Degree of Injury	
First Name: _____	City: _____	<input type="checkbox"/> None	<input type="checkbox"/> Fatal
Middle Initial: _____	State: _____ ZIP: _____	<input type="checkbox"/> Minor	<input type="checkbox"/> Unknown
Last Name: _____	Country: _____	<input type="checkbox"/> Serious	
Pilot Certificate(s) (Check all that apply)		Seat Occupied	
<input type="checkbox"/> None	<input type="checkbox"/> Student	<input type="checkbox"/> Recreational	<input type="checkbox"/> Commercial
<input type="checkbox"/> Private	<input type="checkbox"/> Flight Instructor	<input type="checkbox"/> Sport	<input type="checkbox"/> Airline Transport
		<input type="checkbox"/> Flight Engineer	<input type="checkbox"/> Foreign
		<input type="checkbox"/> U.S. Military	
Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No		Total Flight Time at the Time of this Accident/Incident: _____ hrs	

PASSENGER(S) / OTHER PERSONNEL (Include flight attendants, continue on separate sheet if necessary)

Name and Address	Seat	Crew	Non-Revenue	Revenue	Non-Occupant	FAA	Fatal Injury	Serious Injury	Minor Injury	No Injury	Unknown
First Name: _____ Middle Initial: _____ Last Name: _____ City: _____ State: _____ ZIP: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Name: _____ Middle Initial: _____ Last Name: _____ City: _____ State: _____ ZIP: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Name: _____ Middle Initial: _____ Last Name: _____ City: _____ State: _____ ZIP: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Name: _____ Middle Initial: _____ Last Name: _____ City: _____ State: _____ ZIP: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Name: _____ Middle Initial: _____ Last Name: _____ City: _____ State: _____ ZIP: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Name: _____ Middle Initial: _____ Last Name: _____ City: _____ State: _____ ZIP: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Name: _____ Middle Initial: _____ Last Name: _____ City: _____ State: _____ ZIP: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Name: _____ Middle Initial: _____ Last Name: _____ City: _____ State: _____ ZIP: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Narrative History

09/27/2009

After a brief fuel stop we departed KSEG approx 12:45AM on an IFR clearance to 9n3. 1:20PM cleared for the RNAV4 straight in from over LOPEZ.

Planned and executed circle to land RWY-4 minimums.

As we touched down with full flaps there was some confusion as to who was flying. I momentarily waited for my student to complete the landing and apply brakes before offering assistance in touchdown. After making contact with the runway, it quickly became questionable as to a safe rollout due to slippery runway conditions.. We continued to hydroplane until stopping approx 10 yards beyond the end of runway 4 at 1:30pm local time. There was light rain and water pooling on the runway at the time of landing. Braking action was poor with a slight tailwind.

The decision to continue and not execute a go-around was made by me due to an estimated runway remaining distance of approx 300-400ft, a current speed of 20-25kts and 40 degrees flaps at the time my student finally suggested a go-around.

The airplane nosed over at approx 5-10kts with engine RPM at idle striking the ground. The right main wheel had been broken off and the front wheel had collapsed.

Recommendation

This particular accident could have been prevented if I would have taken control earlier in the landing flare, although; the potential for an even more serious outcome could have been the result... only one pilot should ever be flying an aircraft; especially during takeoff and/or landing. As a full time flight instructor with over 6500hrs of dual given, I have learned the importance of keeping my hands and feet away from the controls unless it is clear as to who is actually flying the airplane. This must always be established prior to any flight and confirmed through the verbal passing of controls in flight from the flying pilot to the non-flying pilot. In this case, my student may have been overwhelmed and fatigued... we had just flown almost 5hrs with 4hrs in actual instrument conditions.

*Should flight instructors "Reserve the Right" to take control of an airplane from any pilot at any time while providing instruction? Short of this, I am not sure that these kind of mishaps can be prevented 100% of the time.

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

10-03-09
mm/dd/yyyy

Signature: _____

Type or Print Name: RODNEY A. PALMER

Signature and Name of Person Filing Report if Other than Pilot/Operator

Signature: _____

Type or Print Name: _____

Title: _____

FOR NTSB USE ONLY

NTSB Accident/Incident No.
ERA09CA539

Reviewed by NTSB Regional Office
ERA-VA

Name of Investigator
DEMKO

Date Report Received
10/07/09