

**NATIONAL TRANSPORTATION SAFETY BOARD • PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT**

REPORT Use this form (Form 6120.1) to report civil and public aircraft accidents and incidents

**BASIC INFORMATION****Accident/Incident Location**Nearest City/Place: Vacaville State: CAZIP: 95687 Country: USA

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

(Enter in decimal degrees or degrees:minutes:seconds)

**Accident/Incident Date/Time**Date: 01/24/2025 Local Time: 10:45  
mm/dd/yyyy HH:MMTime Zone: PacCollision with Other Aircraft: ☐ Midair ☐ On-ground ☒ None**AIRCRAFT INFORMATION**Registration Number: N730CSManufacturer: Charles E SpencerModel: CKK-1865Serial Number: CKK-1865-1076Year of Manufacture: 2,022Amateur-Built: ☒ Yes ☐ No If Yes: ☐ Original Design ☒ Kit/PlansMake: Carbon Cub

- ☐
- IFR-Equipped and Certified
- 
- ☐
- Commercial Space Flight
- 
- ☐
- Unmanned Aircraft

Maximum Gross Weight: 988 lbs.Weight at Time of Accident/Incident: 1,268 lbs.Number of Seats: 2 Flight Crew Seats: 1Cabin Crew Seats: 0 Passenger Seats: 1Number of Engines: 1**Category of Aircraft**  
(Select one)

- ☒
- Airplane
- 
- ☐
- Balloon
- 
- ☐
- Blimp/Dirigible
- 
- ☐
- Glider
- 
- ☐
- Gyroplane
- 
- ☐
- Helicopter
- 
- ☐
- Powered Lift
- 
- ☐
- Rocket
- 
- ☐
- Ultralight
- 
- ☐
- Unknown

**Type of Airworthiness Certificate**  
(Check all that apply)**Standard**

- ☐
- Normal
- 
- ☐
- Aerobatic
- 
- ☐
- Balloon
- 
- ☐
- Commuter
- 
- ☐
- Transport
- 
- ☐
- Utility

**Special**

- ☐
- Restricted
- 
- ☐
- Limited
- 
- ☐
- Provisional
- 
- ☐
- Special Flight
- 
- ☒
- Experimental
- 
- ☐
- Special Light-Sport
- 
- ☐
- Experimental Light-Sport

- ☐
- Certificate of Authorization or Waiver (COA)
- 
- ☐
- None
- ☐
- Unknown

**Landing Gear**  
(Check all that apply)

- ☐
- Retractable
- ☐
- High Skid
- 
- ☐
- Tricycle
- ☐
- Skid
- 
- ☒
- Tailwheel
- ☐
- Ski/Wheel
- 
- ☐
- Emergency Float
- ☐
- Hull
- 
- ☐
- Float
- ☐
- Ski
- 
- ☐
- Amphibian
- ☐
- Unknown
- 
- ☐
- Other Launch/Recovery System
- 
- ☐
- None

**Engine Type (Select one)**

- ☒
- Reciprocating
- ☐
- Liquid Rocket
- 
- ☐
- Turbo Shaft
- ☐
- Solid Rocket
- 
- ☐
- Turbo Prop
- ☐
- Hybrid Rocket
- 
- ☐
- Turbo Jet
- ☐
- None
- 
- ☐
- Turbo Fan
- ☐
- Unknown
- 
- ☐
- Electric

**Fuel System Type (Reciprocating)**

- ☒
- Carburetor
- ☐
- Fuel Injected

| Engine | Engine Manufacturer   | Engine Model/Series | Engine Serial Number | Date of Mfg.<br>(mm/dd/yyyy) | Rated Power<br><input checked="" type="radio"/> Horsepower or<br><input type="radio"/> Lbs. of Thrust | Total<br>Time<br>(hours) | Time Since:<br>Inspection<br>(hours) | Overhaul<br>(hours) |
|--------|-----------------------|---------------------|----------------------|------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------|---------------------|
| Eng. 1 | Continental Aerospace | OX340CCB3J3N4       | L2C002               | 02/11/2022                   | 180                                                                                                   | 49                       | 5                                    | 0                   |
| Eng. 2 |                       |                     |                      |                              |                                                                                                       |                          |                                      |                     |
| Eng. 3 |                       |                     |                      |                              |                                                                                                       |                          |                                      |                     |
| Eng. 4 |                       |                     |                      |                              |                                                                                                       |                          |                                      |                     |

**Last Inspection Type**

- ☐
- 100-Hour
- 
- ☐
- AAIIP
- 
- ☐
- Annual
- 
- ☐
- Continuous Airworthiness
- 
- ☒
- Condition Inspection
- 
- ☐
- Unknown

Date of Last Inspection: 07/20/2024  
mm/dd/yyyyAirframe Total Time: 59.2 hrs

Hours measured at (Select one)

☒ Last Inspection ☐ Time of Accident/Incident**Type of Maintenance Program (Select One)**

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

**Description of Fire Extinguishing System**

- ☒
- None
- 
- ☐
- Specify: \_\_\_\_\_

**Additional Equipment**

- ☒
- ADS-B
- 
- ☐
- Airframe Parachute
- 
- ☒
- Angle of Attack Indicator
- 
- ☐
- Autopilot
- 
- ☐
- Autopilot/FMS, Model: \_\_\_\_\_
- 
- ☐
- Coupled Flight Director
- 
- ☐
- Data Recorder
- 
- ☐
- Device Stall Warning System
- 
- ☐
- Electronic Flight Bag or Handheld Device
- 
- ☒
- Electronic Multifunction Display
- 
- ☐
- Electronic Primary Flight Display
- 
- ☐
- Flight Management System

- ☐
- Handheld GPS
- 
- ☐
- Heads Up Display
- 
- ☐
- Night Vision Goggles
- 
- ☐
- Onboard Weather
- 
- ☒
- Primary Flight Display
- 
- ☐
- SAS, Number of Axes: \_\_\_\_\_ Model: \_\_\_\_\_
- 
- ☐
- Satellite Tracking Device
- 
- ☒
- Stall Warning System
- 
- ☐
- Video Recording Device
- 
- ☐
- Wire Strike Detection
- 
- ☐
- Wire Strike Protection
- 
- ☐
- Other, Specify: \_\_\_\_\_

ELT Installed: ☒ Yes ☐ No If Yes:ELT Manufacturer: Kennad IntegraModel or Part No.: AFTSO No.: ☐ C91 (121.5 MHz) ☐ C91a (121.5 MHz)  
☒ C126 (406 MHz)Was ELT still mounted in aircraft? ☒ Yes ☐ NoWas ELT still connected to antenna? ☒ Yes ☐ NoDid ELT activate? ☐ Yes ☒ NoIf activated: Did ELT aid in locating aircraft? ☐ Yes ☒ NoIf not activated: Indicate Reason: ☐ Impact Damage☐ Fire Damage ☐ Battery Expired/Damaged ☒ UnknownPropeller 1 ☒ Fixed Pitch  
☐ Controllable Pitch  
☐ Ground AdjustableManufacturer: CattoModel: CT 100/C-8050 NLEPropeller 2 ☒ Fixed Pitch  
☐ Controllable Pitch  
☐ Ground Adjustable

Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_

**OWNER/OPERATOR INFORMATION****Registered Aircraft Owner**

Name: Charles E Spencer  
 City: Vacaville State: CA  
 ZIP: 95687 Country: USA

Fractional Ownership Aircraft: ☐ Yes ☒ No

**Operator of Aircraft**

☒ The Operator is also the Registered Owner

☐ Same address as Registered Owner

Name: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_  
 ZIP: \_\_\_\_\_ Country: \_\_\_\_\_

Doing Business As: \_\_\_\_\_

Air Carrier/Operator Designator (4-character code): \_\_\_\_\_

**Operating Certificates Held**

(Check all that apply)

- ☒ None  
☐ Flag Carrier Operating Certificate (FAR 121)  
☐ Supplemental  
☐ Air Cargo  
☐ Foreign Air Carriers (FAR 129)  
☐ Rotorcraft External Load (FAR 133)  
☐ Commuter Air Carrier (FAR 135)  
☐ On-Demand Air Taxi (FAR 135)  
☐ Commercial Air Tour (FAR 136)  
☐ Agricultural Aircraft (FAR 137)  
☐ Pilot School (FAR 141)  
☐ Certificate of Authorization or Waiver (COA)  
☐ Commercial Space Transportation  
 Experimental Permit  
☐ Commercial Space Transportation License  
☐ Other Operator of Large Aircraft

**Regulation Flight Conducted Under**

- ☒ FAR 91 ☐ FAR 129 ☐ FAR 415  
☐ FAR 103 ☐ FAR 133 ☐ FAR 431  
☐ FAR 121 ☐ FAR 135 ☐ FAR 435  
☐ FAR 125 ☐ FAR 137 ☐ FAR 437  
☐ FAR 450  
☐ FAR 91 Special Flight  
☐ Non-US, Commercial  
☐ Non-US, Non-commercial  
☐ Public Aircraft (Select one)  
☐ Armed Forces  
☐ Federal  
☐ State  
☐ Local  
☐ Unknown

**Revenue Operation for FAR 121, 125, 129, 135**

(Select one for each group)

- ☐ Scheduled or Commuter ☐ Domestic  
☐ Non-Scheduled or Air Taxi ☐ International  
☐ Passenger  
☐ Cargo  
☐ Mail Contract Only

**Purpose of Flight for FAR 91, 103, 133, 137 (Select one)**

- ☐ Aerial Application ☐ Firefighting  
☐ Aerial Observation ☐ Flight Test  
☐ Air Drop ☐ Glider Tow  
☐ Air Race/Show ☐ Instructional  
☐ Banner Tow ☐ Other Work Use  
☐ Business ☒ Personal  
☐ Executive/Corporate ☐ Positioning  
☐ External Load ☐ Skydiving  
☐ Ferry ☐ Unknown

**Revenue Sightseeing Flight**

☐ Yes ☒ No

**Air Medical Flight**

☐ Yes ☒ No

**AIRPORT INFORMATION (Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airport)**

Airport Name: NutTree

Airport Identifier: VCB

Proximity to Airport: ☐ Off Airport/Airstrip ☐ On Airport/Airstrip ☐ N/A

Distance From Airport Center: \_\_\_\_\_ sm.

Direction From Airport: \_\_\_\_\_ degrees true

Airport Elevation: 119.00 ft. MSL

**Runway Information**

Runway ID: 2/20 Length: 4,700 ft. Width: 75 ft.

**Runway/Landing Surface (Check all that apply)**

- ☒ Asphalt ☐ Grass/Turf ☐ Ice ☐ Snow  
☐ Concrete ☐ Gravel ☐ Macadam ☐ Water  
☐ Dirt ☐ Helideck ☐ Metal/Wood ☐ Unknown  
☐ Elevated Heliport ☐ Helistop ☐ Off-site landing area

**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  
☐ Slush-Covered ☐ Vegetation ☐ Unknown

**Approach/Departure Segment (Select one)**

- ☐ Taxi ☐ VFR Departure ☐ On Instrument Approach ☐ Downwind ☐ Low Approach  
☐ Takeoff ☐ IFR Departure Procedure/Clearance ☒ Landing ☐ Base ☐ Go Around  
☐ Initial Climb ☐ Final ☐ Aborted Landing (after touchdown)  
☐ Crosswind ☐ Unknown

**IFR Approach (Check all that apply)**

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

**VFR Approach (Check all that apply)**

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

**"FLIGHT CREWMEMBER 1" INFORMATION****"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident**

☐ Captain ☐ First Officer ☒ Pilot ☐ Co-Pilot ☐ Student Pilot ☐ Flight Instructor ☐ Check Pilot ☐ Flight Engineer ☐ Other Flight Crew

**"Flight Crewmember 1" was pilot flying** ☒ Yes ☐ No

**"Flight Crewmember 1" Identification**

First Name: Charles

City of Residence: Vacaville

Middle Initial: E

State: CA ZIP: 95687

Last Name: Spencer

Country: USA

Age at time of Accident/Incident: 79

Date of Birth: 1945 (mm/dd/yyyy)

Certificate Number:                     

**Degree of Injury**

☒ None ☐ Serious  
☐ Unknown ☐ Fatal  
☐ Minor

**Seat Occupied**

☐ Left ☒ Front ☐ Unknown  
☐ Right ☐ Rear  
☐ Center ☐ Single

**Restraint Type****Available**

☐ None  
☐ Lap only  
☒ 3-point  
☐ 4-point  
☐ 5-point  
☐ Unknown

**Used**

☐ None  
☐ Lap only  
☒ 3-point  
☐ 4-point  
☐ 5-point  
☐ Unknown

Supplemental Restraint, specify:                     

**Inflatable Restraints**

☒ Not Installed  
☐ Installed  
☐ Not Deployed  
☐ Deployed  
☐ Unknown

**Pilot Certificate(s)** (Check all that apply)

☐ None ☐ Flight Instructor ☐ Commercial  
☐ US Military ☒ Private ☐ Recreational  
☐ Airline Transport ☐ Foreign ☐ Sport  
☐ Student ☐ Flight Engineer

**Principal Occupation**

☐ Pilot  
☐ Other  
☒ Unknown

**Medical Certificate**

☐ None ☐ Class 3 ☐ Unknown  
☐ Class 1 ☐ BasicMed  
☐ Class 2 ☒ Driver's License (Sport Pilot only)

**Medical Certificate Validity**

☐ Without limitations/waivers ☐ Unknown  
☒ With limitations/waivers ☐ N/A  
☐ Special Issuance

**Date of Last Medical**

06/16/2004  
 mm/dd/yyyy

**Medical Certificate Limitations**

must wear corrective lenses

**Medical Certificate Special Limitations****Personal Flight Equipment** (Check all that apply)

☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ Personal locator beacon(s) (PLB) ☐ Fire resistant gloves  
☐ Helmet visor ☐ Night vision goggles ☐ Personal flotation ☐ Other:                     

**Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:**

08/09/2024  
 mm/dd/yyyy

**Flight Review Aircraft**

Make: CCK-1865

Model: EX2

**Airplane Rating(s)**  
(Check all that apply)

☒ Single-Engine Land  
☐ Single-Engine Sea  
☐ Multiengine Land  
☐ Multiengine Sea

**Other Aircraft Rating(s)**  
(Check all that apply)

☒ None  
☐ Airship  
☐ Balloon  
☐ Glider  
☐ Gyroplane  
☐ Helicopter  
☐ Powered Lift

**Instrument Rating(s)**  
(Check all that apply)

☒ None  
☐ Airplane  
☐ Helicopter  
☐ Powered Lift

**Instructor Rating(s)**  
(Check all that apply)

☒ None ☐ Instrument Airplane  
☐ Airplane Single-Engine ☐ Instrument Helicopter  
☐ Airplane Multiengine ☐ Helicopter  
☐ Gyroplane ☐ Glider  
☐ Powered lift ☐ Sport

**Type Ratings and Applicable Logbook Endorsements****Student Endorsements** (Include dates)

| Flight Time (Enter hours for each box) | All Aircraft | This Make & Model | Airplane Single Engine | Airplane Multiengine | Night | Instrument |           | Rotorcraft | Glider | Lighter Than Air | Multi-engine Rotorcraft | Tail-wheel |
|----------------------------------------|--------------|-------------------|------------------------|----------------------|-------|------------|-----------|------------|--------|------------------|-------------------------|------------|
|                                        |              |                   |                        |                      |       | Actual     | Simulated |            |        |                  |                         |            |
| Total Time                             | 819          | 68                | 819                    | 0                    | 18    | 0          | 4         | 0          | 0      | 0                | 0                       | 451        |
| Pilot in Command (PIC)                 | 812          | 67                | 812                    | 0                    | 18    | 0          | 4         | 0          | 0      | 0                | 0                       | 444        |
| Time as Instructor                     | 0            | 0                 | 0                      | 0                    | 0     | 0          | 0         | 0          | 0      | 0                | 0                       | 0          |
| This Make/Model                        |              |                   |                        |                      | 0     | 0          | 0         |            |        |                  |                         |            |
| Last 90 Days                           | 4            | 4                 | 4                      | 0                    | 0     | 0          | 0         | 0          | 0      | 0                | 0                       | 4          |
| Last 30 Days                           | 2            | 2                 | 2                      | 0                    | 0     | 0          | 0         | 0          | 0      | 0                | 0                       | 2          |
| Last 24 Hours                          | 0            | 0                 | 0                      | 0                    | 0     | 0          | 0         | 0          | 0      | 0                | 0                       | 0          |

**"FLIGHT CREWMEMBER 2" INFORMATION****"Flight Crewmember 2" Responsibilities at the Time of Accident/Incident**
☐ Captain ☐ First Officer ☐ Pilot ☐ Co-Pilot ☐ Student Pilot ☐ Flight Instructor ☐ Check Pilot ☐ Flight Engineer ☐ Other Flight Crew

**"Flight Crewmember 2" was pilot flying** ☐ Yes ☐ No
**"Flight Crewmember 2" Identification**

First Name: \_\_\_\_\_

City of Residence: \_\_\_\_\_

Middle Initial: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Last Name: \_\_\_\_\_

Country: \_\_\_\_\_

Age at time of Accident/Incident: \_\_\_\_\_

Date of Birth: \_\_\_\_\_ (mm/dd/yyyy)

Certificate Number: \_\_\_\_\_

**Degree of Injury**
☐ None ☐ Serious  
☐ Unknown ☐ Fatal  
☐ Minor
**Seat Occupied**
☐ Left ☐ Front ☐ Unknown  
☐ Right ☐ Rear  
☐ Center ☐ Single
**Restraint Type****Available**
☐ None  
☐ Lap only  
☐ 3-point  
☐ 4-point  
☐ 5-point  
☐ Unknown
**Used**
☐ None  
☐ Lap only  
☐ 3-point  
☐ 4-point  
☐ 5-point  
☐ Unknown
**Inflatable Restraints**
☐ Not Installed  
☐ Installed  
☐ Not Deployed  
☐ Deployed  
☐ Unknown
**Pilot Certificate(s)** (Check all that apply)
☐ None ☐ Flight Instructor ☐ Commercial  
☐ US Military ☐ Private ☐ Recreational  
☐ Airline Transport ☐ Foreign ☐ Sport  
☐ Student ☐ Flight Engineer

Supplemental Restraint, specify: \_\_\_\_\_

**Principal Occupation**
☐ Pilot  
☐ Other  
☐ Unknown
**Medical Certificate**
☐ None ☐ Class 3 ☐ Unknown  
☐ Class 1 ☐ BasicMed  
☐ Class 2 ☐ Driver's License (Sport Pilot Only)
**Medical Certificate Validity**
☐ Without limitations/waivers ☐ Unknown  
☐ With limitations/waivers ☐ N/A  
☐ Special Issuance
**Date of Last Medical**\_\_\_\_\_  
mm/dd/yyyy**Medical Certificate Limitations****Medical Certificate Special Limitations****Personal Flight Equipment** (Check all that apply)
☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ Personal Locator Beacon(s) (PLB) ☐ Fire resistant gloves  
☐ Helmet visor ☐ Night vision goggles ☐ Personal flotation ☐ Other: \_\_\_\_\_
**Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:**\_\_\_\_\_  
mm/dd/yyyy**Flight Review Aircraft**

Make: \_\_\_\_\_

Model: \_\_\_\_\_

**Airplane Rating(s)**  
(Check all that apply)
☐ Single-Engine Land  
☐ Single-Engine Sea  
☐ Multiengine Land  
☐ Multiengine Sea
**Other Aircraft Rating(s)**  
(Check all that apply)
☐ None  
☐ Airship  
☐ Balloon  
☐ Glider  
☐ Gyroplane  
☐ Helicopter  
☐ Powered Lift
**Instrument Rating(s)**  
(Check all that apply)
☐ None  
☐ Airplane  
☐ Helicopter  
☐ Powered Lift
**Instructor Rating(s)**  
(Check all that apply)
☐ None ☐ Instrument Airplane  
☐ Airplane Single-Engine ☐ Instrument Helicopter  
☐ Airplane Multiengine ☐ Helicopter  
☐ Gyroplane ☐ Glider  
☐ Powered lift ☐ Sport
**Type Ratings and Applicable Logbook Endorsements****Student Endorsements** (Include dates)

| Flight Time (Enter hours for each box) | All Aircraft | This Make & Model | Airplane Single Engine | Airplane Multiengine | Night | Instrument |           | Rotorcraft | Glider | Lighter Than Air | Multi-engine Rotorcraft | Tail-wheel |
|----------------------------------------|--------------|-------------------|------------------------|----------------------|-------|------------|-----------|------------|--------|------------------|-------------------------|------------|
|                                        |              |                   |                        |                      |       | Actual     | Simulated |            |        |                  |                         |            |
| Total Time                             |              |                   |                        |                      |       |            |           |            |        |                  |                         |            |
| Pilot in Command (PIC)                 |              |                   |                        |                      |       |            |           |            |        |                  |                         |            |
| Time as Instructor                     |              |                   |                        |                      |       |            |           |            |        |                  |                         |            |
| This Make/Model                        |              |                   |                        |                      |       |            |           |            |        |                  |                         |            |
| Last 90 Days                           |              |                   |                        |                      |       |            |           |            |        |                  |                         |            |
| Last 30 Days                           |              |                   |                        |                      |       |            |           |            |        |                  |                         |            |
| Last 24 Hours                          |              |                   |                        |                      |       |            |           |            |        |                  |                         |            |

**ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information.)**

| Additional Crewmember Information                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                            | Seat Occupied                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Injury                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First Name: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | City of Residence: _____                                                   | <input type="radio"/> Left <input type="radio"/> Rear<br><input type="radio"/> Center <input type="radio"/> Single<br><input type="radio"/> Right <input type="radio"/> Unknown<br><input type="radio"/> Front                                                                                                                                                                                                                                                                                                                                                                                                                                | <input type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown                                                                     |
| Middle Initial: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | State: _____ Zip: _____                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |
| Last Name: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Country: _____                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |
| <b>Personal Flight Equipment</b> (Check all that apply)<br><input type="checkbox"/> Fire resistant flight suit <input type="checkbox"/> Helmet <input type="checkbox"/> Laser protective visor/glasses <input type="checkbox"/> Personal locator beacon(s) (PLB) <input type="checkbox"/> Fire resistant gloves<br><input type="checkbox"/> Helmet visor <input type="checkbox"/> Night vision goggles <input type="checkbox"/> Personal flotation <input type="checkbox"/> Other: _____ |                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |
| <b>Pilot Certificate(s)</b> (Check all that apply)<br><input type="checkbox"/> None <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Commercial <input type="checkbox"/> US Military<br><input type="checkbox"/> Private <input type="checkbox"/> Recreational <input type="checkbox"/> Airline Transport <input type="checkbox"/> Foreign<br><input type="checkbox"/> Student <input type="checkbox"/> Sport <input type="checkbox"/> Flight Engineer                |                                                                            | <b>Restraint Type</b><br><div style="display: flex; justify-content: space-between;"> <div> <b>Available</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown         </div> <div> <b>Used</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown         </div> </div> Supplemental Restraint, specify:<br>_____ | <b>Inflatable Restraints</b><br><input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown |
| <b>Type Rating/Endorsement for Accident/Incident Aircraft?</b><br><br><input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                           | <b>Total Flight Time at the Time of this Accident/Incident:</b> _____ hrs. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |

| Additional Crewmember Information                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                            | Seat Occupied                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Injury                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First Name: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | City of Residence: _____                                                   | <input type="radio"/> Left <input type="radio"/> Rear<br><input type="radio"/> Center <input type="radio"/> Single<br><input type="radio"/> Right <input type="radio"/> Unknown<br><input type="radio"/> Front                                                                                                                                                                                                                                                                                                                                                                                                                                | <input type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown                                                                     |
| Middle Initial: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | State: _____ Zip: _____                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |
| Last Name: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Country: _____                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |
| <b>Personal Flight Equipment</b> (Check all that apply)<br><input type="checkbox"/> Fire resistant flight suit <input type="checkbox"/> Helmet <input type="checkbox"/> Laser protective visor/glasses <input type="checkbox"/> Personal Locator Beacon(s) (PLB) <input type="checkbox"/> Fire resistant gloves<br><input type="checkbox"/> Helmet visor <input type="checkbox"/> Night vision goggles <input type="checkbox"/> Personal flotation <input type="checkbox"/> Other: _____ |                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |
| <b>Pilot Certificate(s)</b> (Check all that apply)<br><input type="checkbox"/> None <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Commercial <input type="checkbox"/> US Military<br><input type="checkbox"/> Private <input type="checkbox"/> Recreational <input type="checkbox"/> Airline Transport <input type="checkbox"/> Foreign<br><input type="checkbox"/> Student <input type="checkbox"/> Sport <input type="checkbox"/> Flight Engineer                |                                                                            | <b>Restraint Type</b><br><div style="display: flex; justify-content: space-between;"> <div> <b>Available</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown         </div> <div> <b>Used</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown         </div> </div> Supplemental Restraint, specify:<br>_____ | <b>Inflatable Restraints</b><br><input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown |
| <b>Type Rating/Endorsement for Accident/Incident Aircraft?</b><br><br><input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                           | <b>Total Flight Time at the Time of this Accident/Incident:</b> _____ hrs. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |

**PASSENGER(S) / OTHER PERSONNEL (Include cabin crew; continue on separate sheet, if necessary.)**

| Number of Passengers <u>0</u>                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                          |                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                |                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Passenger Information                                                                                                                                                                                                                                                                                                                                                                                                                                          | Seat                                                                                                                                     | Injury                                                                                                                                                     | Restraint Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Inflatable Restraints                                                                                                                                                                          | Age                                                                                                                                                                              |
| First Name: _____ City: _____<br>Middle Initial: _____ State: _____ Zip: _____<br>Last name: _____ Country: _____<br><div style="display: flex; justify-content: space-around; margin-top: 10px;"> <span><input type="radio"/> Crew</span> <span><input type="radio"/> Passenger</span> <span><input type="radio"/> Other</span> </div>                                                                                                                        | <input type="radio"/> Left<br><input type="radio"/> Center<br><input type="radio"/> Right<br><input type="radio"/> Unknown<br>Row: _____ | <input type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown | <div style="display: flex; justify-content: space-between;"> <div> <b>Available</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown         </div> <div> <b>Used</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown         </div> </div> Supplemental Restraint, specify:<br>_____ | <input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown | <input type="checkbox"/> Under 5 years<br>If under 5 years,<br><input type="checkbox"/> Child Restraint<br><input type="checkbox"/> Lap-Held<br><input type="checkbox"/> Unknown |
| <b>Personal Flight Equipment</b> (Check all that apply)<br><input type="checkbox"/> Fire resistant flight suit <input type="checkbox"/> Helmet <input type="checkbox"/> Laser protective visor/glasses <input type="checkbox"/> PLB<br><input type="checkbox"/> Fire resistant gloves <input type="checkbox"/> Night vision goggles <input type="checkbox"/> Helmet visor<br><input type="checkbox"/> Personal flotation <input type="checkbox"/> Other: _____ |                                                                                                                                          |                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                |                                                                                                                                                                                  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                          |                                                                                                                                                            |                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                 |                                                                                                                                                                                                |                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First Name: _____ City: _____<br>Middle Initial: _____ State: _____ Zip: _____<br>Last name: _____ Country: _____<br><input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other<br><b>Personal Flight Equipment (Check all that apply)</b><br><input type="checkbox"/> Fire resistant flight suit<br><input type="checkbox"/> Helmet<br><input type="checkbox"/> Laser protective visor/glasses<br><input type="checkbox"/> PLB<br><input type="checkbox"/> Fire resistant gloves<br><input type="checkbox"/> Night vision goggles<br><input type="checkbox"/> Helmet visor<br><input type="checkbox"/> Personal flotation<br><input type="checkbox"/> Other: _____ | <input type="radio"/> Left<br><input type="radio"/> Center<br><input type="radio"/> Right<br><input type="radio"/> Unknown<br>Row: _____ | <input type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown | <b>Available</b><br><input type="radio"/> None<br><input type="radio"/> Lap Only<br><input type="radio"/> 3-point<br><input type="radio"/> 4-point<br><input type="radio"/> 5-point<br><input type="radio"/> Unknown<br><b>Supplemental Restraint, specify:</b><br>_____ | <b>Used</b><br><input type="radio"/> None<br><input type="radio"/> Lap Only<br><input type="radio"/> 3-point<br><input type="radio"/> 4-point<br><input type="radio"/> 5-point<br><input type="radio"/> Unknown | <input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown | <input type="checkbox"/> Under 5 years<br>If under 5 years,<br><input type="radio"/> Child Restraint<br><input type="radio"/> Lap-Held<br><input type="radio"/> Unknown |
| First Name: _____ City: _____<br>Middle Initial: _____ State: _____ Zip: _____<br>Last name: _____ Country: _____<br><input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other<br><b>Personal Flight Equipment (Check all that apply)</b><br><input type="checkbox"/> Fire resistant flight suit<br><input type="checkbox"/> Helmet<br><input type="checkbox"/> Laser protective visor/glasses<br><input type="checkbox"/> PLB<br><input type="checkbox"/> Fire resistant gloves<br><input type="checkbox"/> Night vision goggles<br><input type="checkbox"/> Helmet visor<br><input type="checkbox"/> Personal flotation<br><input type="checkbox"/> Other: _____ | <input type="radio"/> Left<br><input type="radio"/> Center<br><input type="radio"/> Right<br><input type="radio"/> Unknown<br>Row: _____ | <input type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown | <b>Available</b><br><input type="radio"/> None<br><input type="radio"/> Lap Only<br><input type="radio"/> 3-point<br><input type="radio"/> 4-point<br><input type="radio"/> 5-point<br><input type="radio"/> Unknown<br><b>Supplemental Restraint, specify:</b><br>_____ | <b>Used</b><br><input type="radio"/> None<br><input type="radio"/> Lap Only<br><input type="radio"/> 3-point<br><input type="radio"/> 4-point<br><input type="radio"/> 5-point<br><input type="radio"/> Unknown | <input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown | <input type="checkbox"/> Under 5 years<br>If under 5 years,<br><input type="radio"/> Child Restraint<br><input type="radio"/> Lap-Held<br><input type="radio"/> Unknown |
| First Name: _____ City: _____<br>Middle Initial: _____ State: _____ Zip: _____<br>Last name: _____ Country: _____<br><input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other<br><b>Personal Flight Equipment (Check all that apply)</b><br><input type="checkbox"/> Fire resistant flight suit<br><input type="checkbox"/> Helmet<br><input type="checkbox"/> Laser protective visor/glasses<br><input type="checkbox"/> PLB<br><input type="checkbox"/> Fire resistant gloves<br><input type="checkbox"/> Night vision goggles<br><input type="checkbox"/> Helmet visor<br><input type="checkbox"/> Personal flotation<br><input type="checkbox"/> Other: _____ | <input type="radio"/> Left<br><input type="radio"/> Center<br><input type="radio"/> Right<br><input type="radio"/> Unknown<br>Row: _____ | <input type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown | <b>Available</b><br><input type="radio"/> None<br><input type="radio"/> Lap Only<br><input type="radio"/> 3-point<br><input type="radio"/> 4-point<br><input type="radio"/> 5-point<br><input type="radio"/> Unknown<br><b>Supplemental Restraint, specify:</b><br>_____ | <b>Used</b><br><input type="radio"/> None<br><input type="radio"/> Lap Only<br><input type="radio"/> 3-point<br><input type="radio"/> 4-point<br><input type="radio"/> 5-point<br><input type="radio"/> Unknown | <input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown | <input type="checkbox"/> Under 5 years<br>If under 5 years,<br><input type="radio"/> Child Restraint<br><input type="radio"/> Lap-Held<br><input type="radio"/> Unknown |

### FLIGHT ITINERARY INFORMATION

| Last Departure Point                                                                        | Time of Departure                                                   | Flight Information                                | Destination                                                                                 | Type Flight Plan Filed                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Airport ID: <u>VCB</u><br>City: <u>Vacaville</u><br>State: <u>CA</u><br>Country: <u>USA</u> | Time: <u>09:45</u><br><small>HH:MM</small><br>Time Zone: <u>pac</u> | Flight Number: _____<br>Operating as Flight _____ | Airport ID: <u>VCB</u><br>City: <u>Vacaville</u><br>State: <u>Ca</u><br>Country: <u>USA</u> | <input checked="" type="radio"/> None <input type="radio"/> VFR/IFR<br><input type="radio"/> Company <input type="radio"/> IFR<br>VFR <input type="radio"/> Unknown<br><input type="radio"/> Military<br>VFR<br><input type="radio"/> VFR<br>Activated? <input type="radio"/> Yes <input checked="" type="radio"/> No<br><input type="radio"/> Unknown |



**DAMAGE TO AIRCRAFT AND OTHER PROPERTY****Aircraft Damage**

- ☐ None  
☐ Minor  
☒ Substantial  
☐ Destroyed  
☐ Unknown

**Aircraft Fire**

- ☐ None  
☐ In-Flight  
☐ On-Ground  
☐ Both Ground and In-Flight  
☐ Fire at Unknown Time  
☐ Unknown

**Aircraft Explosion**

- ☐ None  
☐ In-Flight  
☐ On-Ground  
☐ Both Ground and In-Flight  
☐ Fire at Unknown Time  
☐ Unknown

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

Left wing internal structure damage

**NARRATIVE HISTORY OF FLIGHT** (Please type or print in ink.)

Describe what occurred in chronological order, including circumstances leading to and nature of accident/incident. Describe terrain and include wreckage distribution sketch if pertinent. Attach extra sheets if needed. State departure time and location, services obtained, and intended destination. Provide as much detail as possible.

After an Approximately 0.8 hours of local flt time, at VCB I entered a left 45 degree landing pattern entry to runway 2 north, reporting downwind, base leg and final approach. The touch down landing was 3 point approximately 10-20 feet north of the approach runway number and the landing was smooth and on center line. After the initial touchdown landing, during the roll out for about 60-100 feet the airplane veered right (eastward) and I applied left brake for directional correction. The airplane aggressively continued in a right 90 degree turn to the edge of the runway pavement veering off the runway about 5-10 feet in a right turn ground loop to the approximate heading of southwest at rest.

**OPERATOR/OWNER SAFETY RECOMMENDATION** (How could this accident/incident have been prevented?)

**MECHANICAL MALFUNCTION/FAILURE** (If more space is needed, continue on a separate sheet.)Was there Mechanical Malfunction/Failure? ☐ Yes ☒ No

(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

**FUEL & SERVICES INFORMATION**

Fuel on Board at Last Takeoff

(Convert from pounds, as necessary)

10.0 Gallons

Fuel Type

☒ 100 Low Lead☐ Automotive☐ Jet A☐ Jet A-1☐ Unleaded AV☐ Other, specify \_\_\_\_\_

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:

Open door and climb out.

**OTHER AIRCRAFT – COLLISION** (If air or ground collision occurred, complete this section for *other* aircraft.)

Aircraft Registration Number

Manufacturer: \_\_\_\_\_

Damage to Other Aircraft:

☐ Destroyed☐ Minor☐ Substantial☐ None

Model: \_\_\_\_\_

Registered Owner of Other Aircraft

Pilot of Other Aircraft

Name: \_\_\_\_\_

Name: \_\_\_\_\_

City: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Country: \_\_\_\_\_

Country: \_\_\_\_\_

**ADDITIONAL INFORMATION** (Additional space for answers to any question.)

**I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.**

I understand that the information provided may be subject to public release.

Date of this report:

02/03/2025

mm/dd/yyyy

Name of Pilot/Operator: Charles E Spencer

Signature: \_\_\_\_\_

-or- ☒ Check here to electronically sign this document

If a person other than Pilot/Operator is filing this report

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

-or- ☐ Check here to electronically sign this document

**FOR NTSB USE ONLY**

NTSB Accident/Incident No.  
WPR25LA083

Reviewed by NTSB AS Division  
WPR-AS

Name of Investigator  
Albert Nixon

Date Report Received  
02/03/2025