

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: San Bernadino State: CA

 ZIP: 92408 Country: USA

 Latitude: N34 05.7 Longitude: W117 14.1

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

Accident/Incident Date/Time

 Date: 01/10/2025 Local Time: 02:05
 mm/dd/yyyy HH:MM

 Time Zone: Zulu

 Collision with Other Aircraft: ☐ Midair ☐ On-ground ☒ None

AIRCRAFT INFORMATION

 Registration Number: N324UP

 Manufacturer: Boeing

 Model: 767-34AF

 Serial Number: 27750

 Year of Manufacture: 1,998

 Amateur-Built: ☐ Yes ☒ No If Yes: ☐ Original Design ☐ Kit/Plans

Make: _____

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

 Maximum Gross Weight: 408,000 lbs.

 Weight at Time of Accident/Incident: 276,900 lbs.

 Number of Seats: 6 Flight Crew Seats: 6

Cabin Crew Seats: _____ Passenger Seats: _____

 Number of Engines: 2
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 | Special |
|---|---|
| ☒ Normal | ☐ Restricted |
| ☐ Aerobatic | ☐ Limited |
| ☐ Balloon | ☐ Provisional |
| ☐ Commuter | ☐ Special Flight |
| ☒ Transport | ☐ Experimental |
| ☐ Utility | ☐ 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 | |
| ☐ Other Launch/Recovery System | ☐ Unknown |
| ☐ 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. (mm/dd/yyyy)	Rated Power ☐ Horsepower or ☒ Lbs. of Thrust	Total Time (hours)	Time Since: Inspection (hours)	Overhaul (hours)
Eng. 1	General Electric	CF6B6	707244	01/14/2013	57,078	23,172	8,527	9,082
Eng. 2	General Electric	CF6B6	704300	11/07/1995	56,218	64,645	10,780	10,780
Eng. 3								
Eng. 4								

Last Inspection Type

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

 Date of Last Inspection: 01/09/2025
 mm/dd/yyyy

Airframe Total Time: _____ 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: o 301-364, 396-397 has 2+

Additional Equipment

- | | |
|---|--|
| ☒ ADS-B
☐ Airframe Parachute
☒ Angle of Attack Indicator
☒ Autopilot
☒ Autopilot/FMS, Model <u>Honeywell</u>
☒ 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: Safran Electronics & P

 Model or Part No.: S1823502-03

 TSO No.: ☐ C91 (121.5 MHz) ☐ C91a (121.5 MHz)

☒ C126 (406 MHz)

 Was ELT still mounted in aircraft? ☒ Yes ☐ No

 Was ELT still connected to antenna? ☒ Yes ☐ No

 Did ELT activate? ☐ Yes ☒ No

 If activated: Did ELT aid in locating aircraft? ☐ Yes ☐ No

 If not activated: Indicate Reason: ☐ Impact Damage

☐ Fire Damage ☐ Battery Expired/Damaged ☐ Unknown

Propeller 1 ☐ Fixed Pitch
☐ Controllable Pitch
☐ Ground Adjustable

Manufacturer: _____

Model: _____

Propeller 2 ☐ Fixed Pitch
☐ Controllable Pitch
☐ Ground Adjustable

Manufacturer: _____

Model: _____

OWNER/OPERATOR INFORMATION**Registered Aircraft Owner**Name: United Parcel Service Co.

Fractional Ownership Aircraft:

☐ Yes☒ NoCity: Louisville State: KYZIP: 40223 Country: USA**Operator of Aircraft**☒ The Operator is also the Registered Owner☒ Same address as Registered Owner

Name: _____

Doing Business As: UPS

City: _____ State: _____

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

ZIP: _____ Country: _____

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: San Bernardino

Distance From Airport Center: _____ sm.

Airport Identifier: SBD/KSBD

Direction From Airport: _____ degrees true

Proximity to Airport: ☐ Off Airport/Airstrip ☒ On Airport/Airstrip ☐ N/AAirport Elevation: 1,159.00 ft. MSL**Runway Information**Runway ID: 06 Length: 10,001 ft. Width: 200 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 ☐ 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: Jeffrey

City of Residence: [REDACTED]

Middle Initial: W

State: [REDACTED] ZIP: [REDACTED]

Last Name: McMillen

Country: USA

Age at time of Accident/Incident: 53

Date of Birth: [REDACTED] (mm/dd/yyyy)

Certificate Number: [REDACTED]

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

12/13/2024
 mm/dd/yyyy

Medical Certificate Limitations

None

Medical Certificate Special Limitations

None

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:

12/20/2024
 mm/dd/yyyy

Flight Review Aircraft

Make: B757/767 LOE - Continuing Annual Qualification

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

Airline Transport Pilot
 Airplane Multiengine Land
 B-707; B-720; B-737; B-747-4; B-757; B-767; DC-8; MD-11

Private Privileges
 Airplane Single Engine Land

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	12,831	2,753	198	12,633				0	0	0	0	0
Pilot in Command (PIC)	4,853	2,753	139	4,714				0	0	0	0	0
Time as Instructor	1,838	517	0	1,838				0	0	0	0	0
This Make/Model												
Last 90 Days	102	102	0	102				0	0	0	0	0
Last 30 Days	17	17	0	17				0	0	0	0	0
Last 24 Hours	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: Michael

City of Residence: [REDACTED]

Middle Initial: D

State: [REDACTED] ZIP: [REDACTED]

Last Name: Cornelius

Country: USA

Age at time of Accident/Incident: 32

Date of Birth: [REDACTED] (mm/dd/yyyy)

Certificate Number: [REDACTED]

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

09/09/2024
 mm/dd/yyyy

Medical Certificate Limitations

N/A

Medical Certificate Special Limitations

N/A

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:

12/17/2024
 mm/dd/yyyy

Flight Review Aircraft

Make: B757/767 LOE - Initial Qualification

Model: Crewmember is still in his OE phase and has not been released to the line.

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

Airline Transport Pilot
 Airplane Multiengine Land
 B-757; B-767; CL-65

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	4,679	5	1,028	3,652	696	482	82	0	0	0	0	0
Pilot in Command (PIC)	2,780	0	965	1,815	337	235	74	0	0	0	0	0
Time as Instructor	72	0	72	0	0	0	0	0	0	0	0	0
This Make/Model					1	0	0					
Last 90 Days	5	5	0	5	1	0	0	0	0	0	0	0
Last 30 Days	5	5	0	5	1	0	0	0	0	0	0	0
Last 24 Hours	5	5	0	5	1	0	0	0	0	0	0	0

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

Additional Crewmember Information		Seat Occupied	Injury
First Name: <u>William</u>	City of Residence: <u>[REDACTED]</u>	☐ Left ☒ Rear ☐ Center ☐ Single ☐ Right ☐ Unknown ☐ Front	☒ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown
Middle Initial: <u>C</u>	State: <u>[REDACTED]</u> Zip: <u>[REDACTED]</u>		
Last Name: <u>Barrett</u>	Country: <u>USA</u>		
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: _____			
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military ☐ Private ☐ Recreational ☒ Airline Transport ☐ Foreign ☐ Student ☐ Sport ☐ Flight Engineer		Restraint Type Available Used ☐ None ☐ None ☐ Lap Only ☐ Lap Only ☐ 3-point ☐ 3-point ☐ 4-point ☐ 4-point ☒ 5-point ☐ 5-point ☐ Unknown ☐ Unknown Supplemental Restraint, specify: _____	Inflatable Restraints ☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☒ No	Total Flight Time at the Time of this Accident/Incident: _____ hrs.		

Additional Crewmember Information		Seat Occupied	Injury
First Name: _____	City of Residence: _____	☐ Left ☐ Rear ☐ Center ☐ Single ☐ Right ☐ Unknown ☐ Front	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown
Middle Initial: _____	State: _____ Zip: _____		
Last Name: _____	Country: _____		
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: _____			
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military ☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☐ Student ☐ Sport ☐ Flight Engineer		Restraint Type Available Used ☐ None ☐ None ☐ Lap Only ☐ Lap Only ☐ 3-point ☐ 3-point ☐ 4-point ☐ 4-point ☐ 5-point ☐ 5-point ☐ Unknown ☐ Unknown Supplemental Restraint, specify: _____	Inflatable Restraints ☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No	Total Flight Time at the Time of this Accident/Incident: _____ hrs.		

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

Number of Passengers _____	Seat	Injury	Restraint Type	Inflatable Restraints	Age
Passenger Information First Name: _____ City: _____ Middle Initial: _____ State: _____ Zip: _____ Last name: _____ Country: _____ ☐ Crew ☐ Passenger ☐ Other Personal Flight Equipment (Check all that apply) ☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ PLB ☐ Fire resistant gloves ☐ Night vision goggles ☐ Helmet visor ☐ Personal flotation ☐ Other: _____	☐ Left ☐ Center ☐ Right ☐ Unknown Row: _____	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown	Available Used ☐ None ☐ None ☐ Lap Only ☐ Lap Only ☐ 3-point ☐ 3-point ☐ 4-point ☐ 4-point ☐ 5-point ☐ 5-point ☐ Unknown ☐ Unknown Supplemental Restraint, specify: _____	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If under 5 years, ☐ Child Restraint ☐ Lap-Held ☐ Unknown

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

FLIGHT ITINERARY INFORMATION

Last Departure Point	Time of Departure	Flight Information	Destination	Type Flight Plan Filed
Airport ID: <u>KSDF</u> City: <u>Louisville</u> State: <u>KY</u> Country: <u>USA</u>	Time: <u>22:32</u> HH:MM Time Zone: <u>Zulu</u>	Flight Number: <u>Operating as Flight UPS2918</u>	Airport ID: <u>KONT</u> City: <u>Ontario</u> State: <u>CA</u> Country: <u>USA</u>	☐ None ☐ Company VFR ☐ Military VFR ☐ VFR ☐ VFR/IFR ☒ IFR ☐ Unknown Activated? ☒ Yes ☐ No ☐ Unknown

Type of ATC Clearance/Service <i>(Check all that apply)</i>				
☐ Certificate of Authorization	☐ Special VFR	☐ Special IFR	☐ VFR Flight Following	☐ Cruise
☐ VFR	☒ IFR	☐ VFR On Top	☐ Traffic Advisory	☐ Unknown / NA
☐ None				
Airspace where the accident/incident occurred <i>(Check all that apply)</i>				
☐ Class A	☐ Class G	☐ Military Operations Area (MOA)	☐ Special	
☐ Class B	☐ Demo Area	☐ Airport Advisory Area	☐ Air Traffic Control Area	
☐ Class C	☐ Warning Area	☐ Jet Training Area	☐ Unknown	
☐ Class D	☐ Prohibited Area	☐ TRSA		
☐ Class E	☐ Restricted Area	☐ FAR 93	Altitude of In-Flight Occurrence: _____ ft. MSL	
WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE				
Source of Pilot Weather Information <i>(Check all that apply)</i>		Weather Observation Facility		
☐ National Weather Service		Facility ID: <u>SBD METAR</u>		
☐ Flight Service Station		Observation Time: <u>0155Z</u>		
☐ TV/Radio		Time Zone: <u>Zulu</u>		
☒ Automated Report		Distance from Accident Site: _____ nm		
☐ Electronic Flight Bag-Application:		Direction from Accident Site: _____ degrees true		
☐ On-Board Weather				
Basic Conditions		Lowest Cloud Condition		
☒ VMC		Height _____ ft. AGL		
☐ IMC		☐ Dawn ☐ Dusk ☐ Dark Night ☐ Unknown		
☐ Unknown		☐ Day ☐ Night ☐ Bright Night		
Sky/Lowest Cloud Condition		Ceiling		Temperature: <u>20.00</u> (°C) or _____ (°F) Dewpoint: <u>-20.00</u> (°C) or _____ (°F)
☒ Clear ☐ Thin Broken ☐ Thin Overcast ☐ Unknown		☒ None (Clear) ☐ Broken ☐ Overcast ☐ Obscured ☐ Indefinite ☐ Unknown		
☐ Partial Obscuration ☐ Scattered		Ceiling Height _____ ft. AGL		
Altimeter Setting:		Wind Direction		Visibility
<u>30.15</u> (Hg), or _____ (mb)		☐ Variable or _____ degrees true		<u>10.0</u> miles
		Wind Speed		RVR: _____ feet
		☐ Calm ☐ Light and Variable or _____ kts		RVV: _____ miles
		Wind Gusts		Density Altitude: _____ ft.
		☐ Not Gusting or _____ kts		
Type of Precipitation <i>(Check all that apply)</i>				Restriction to Visibility <i>(Check all that apply)</i>
☒ None ☐ Drizzle ☐ Freezing Rain				☒ None ☐ Fog
☐ Rain ☐ Ice Pellets ☐ Snow Shower				☐ Blowing Dust ☐ Ground Fog
☐ Snow ☐ Snow Pellets ☐ Ice Pellets Shower				☐ Blowing Sand ☐ Haze
☐ Hail ☐ Snow Grains ☐ Freezing Drizzle				☐ Blowing Snow ☐ Ice Fog
☐ Rain Showers ☐ Ice Crystals				☐ Blowing Spray ☐ Smoke
				☐ Dust ☐ Unknown
Icing Forecast		Intensity of Precipitation		Turbulence <i>(Check all that apply)</i>
Amount	Type	☐ Light ☐ Moderate ☐ Heavy ☒ N/A ☐ Unknown		Type Severity
☒ None ☐ Trace ☐ Light ☐ Moderate ☐ Severe ☐ Unknown	☐ N/A ☐ Rime ☐ Clear ☐ Mixed ☐ Unknown			☐ None ☐ Light ☐ Moderate ☐ Severe ☐ Extreme
				☐ Clean Air ☐ Terrain-Induced ☐ Convective
				Turbulence
NOTAMS (D and FDC), AIRMETS, SIGMETs, PIREPs in effect at the time of the accident/incident:				
SBD METAR 01:55 01/10 36005KT 10SM CLR 19/M18 A3015 RMK AO2				
SBD METAR 00:49 01/10 06010KT 10SM CLR 20/M20 A3012 RMK AO2 SLP162 P0019 T00110006 FZFRAN0				
SBD 18/24-hour Forecast 01:36 01/10 1002/1024 06008G16KT P6SM SKC				
FM100400 02008G16KT P6SM SKC				
FM101300 VRB05KT P6SM SKC				
KSBD /SBD SAN BERNARDINO INTL - DETAILED INFO				
+++++ RUNWAY +++++				
1A0109/24 VALID: 29-FEB-24 1701 - 28-FEB-26 1701 EST				
SBD ODP SAN BERNARDINO INTL, SAN BERNARDINO, CA.				
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG...TAKEOFF MINIMUMS: RWY 6, A, B, STANDARD				
WITH A MINIMUM CLIMB OF 240FT PER NM TO 2700 CAT C, D, STANDARD WITH A MINIMUM CLIMB OF 480FT PER NM TO 4600				

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

- ☐ None ☒ Substantial
☐ Minor ☐ Destroyed
 ☐ Unknown

Aircraft Fire

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

Aircraft Explosion

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

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

Fuselage Skin Damage

Damage Spans from STA 1408 to STA 1535. At STA 1439, STA 1461, STA1480, STA 1502 & STA 1518 the damage has penetrated completely through the fuselage skin exposing the underlying structure. The deepest deflection to the skin appears to be between STR38L and 39L with depths ranging from 0.250" to 0.400" deep.

Internal Damage

STA 1417

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.

On landing in SBD, N324UP experienced a tail strike. The flight was diverted to SBD by Flight Control due to ONT winds exceeding landing limits. The captain was the pilot flying. At approximately 0248z, the crew performed a visual approach / ILS back-up to SBD runway 6. At approximately 15 feet, the crew experienced what they felt to be a sudden and strong tailwind, resulting in an abrupt loss of lift, higher than normal pitch attitude, and a hard touchdown with no bounce. During rollout, at approximately 60 knots, the crew received a Tail Skid EICAS message. Once clear of the runway, the F/O attempted to reset the stabilizer trim and received a Stab Trim EICAS message. Taxi-in and shutdown were normal.

There were no injuries and no emergency evacuation. The DFDR and CVR were quarantined. Initial inspection revealed damage internally to the tail skid and skin damage.

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)

58,200.0 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 AIRCRAFTWas an emergency evacuation of the aircraft performed? ☐ Yes ☒ No

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

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:

01/24/2025

mm/dd/yyyy

Name of Pilot/Operator: _____

Signature: _____

-or- ☐ Check here to electronically sign this document

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

Name: Shannon M. Harris

Title: UPS Airline Safety Manager

Signature: _____

-or- ☒ Check here to electronically sign this document

FOR NTSB USE ONLY

NTSB Accident/Incident No.	Reviewed by NTSB AS Division	Name of Investigator	Date Report Received
DCA25LA085	AS-10	J. Lovell	