

National Transportation Safety Board  
Washington, DC 20594

Brief of Accident

Adopted 06/30/1994

NYC93LA152  
File No. 750                      08/11/1993                      ERWINNA, PA                      Aircraft Reg No. N777DD                      Time (Local): 19:00 EDT

Make/Model: BELLANCA / 8KCAB  
Engine Make/Model: LYCOMING / AEIO-320-E1B  
Aircraft Damage: Substantial  
Number of Engines: 1  
Operating Certificate(s): None  
Type of Flight Operation: Personal  
Reg. Flight Conducted Under: Part 91: General Aviation

	Fatal	Serious	Minor/None
Crew	0	0	1
Pass	0	0	0

Last Depart. Point: Same as Accident/Incident Location  
Destination: Local Flight  
Airport Proximity: On Airport  
Airport Name: VANSANT  
Runway Identification: 7  
Runway Length/Width (Ft): 3000 / 100  
Runway Surface: Grass/turf  
Runway Surface Condition: Dry

Condition of Light: Day  
Weather Info Src: Pilot  
Basic Weather: Visual Conditions  
Lowest Ceiling: 5000 Ft. AGL, Overcast  
Visibility: 10.00 SM  
Wind Dir/Speed: 360 / 005 Kts  
Temperature (°C): 28  
Precip/Obscuration: None / None

Pilot-in-Command                      Age: 43  
Certificate(s)/Rating(s)  
Airline Transport; Flight Instructor; Multi-engine Land; Single-engine Land  
Instrument Ratings  
Airplane

Flight Time (Hours)  
Total All Aircraft: 2480  
Last 90 Days: 6  
Total Make/Model: 3  
Total Instrument Time: 393

THE PILOT REPORTED THE AIRPLANE STRUCK A BUMP DURING THE LANDING ON THE ROUGH GRASS RUNWAY. THE AIRPLANE PITCHED DOWN, THE PROPELLER STRUCK THE GROUND, AND THE AIRPLANE NOSED OVER. THE PILOT ALSO INDICATED HIS ATTENTION WAS DIVERTED BY A DEER.

Brief of Accident (Continued)

NYC93LA152

File No. 750

08/11/1993

ERWINNA, PA

Aircraft Reg No. N777DD

Time (Local): 19:00 EDT

---

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: LANDING - ROLL

Findings

1. (F) TERRAIN CONDITION - ROUGH/UNEVEN
2. (F) DIVERTED ATTENTION - PILOT IN COMMAND

-----  
Occurrence #2: NOSE OVER

Phase of Operation: LANDING - ROLL

Findings

3. (C) AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Findings Legend: (C) = Cause, (F) = Factor

---

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.

THE PILOT'S FAILURE TO MAINTAIN AIRCRAFT CONTROL WHICH RESULTED IN A NOSE OVER. A ROUGH UNEVEN RUNWAY, AND THE PILOT'S DIVERTED ATTENTION ARE CONTRIBUTING FACTORS.