

National Transportation Safety Board
Washington, DC 20594

Brief of Accident

Adopted 03/05/1993

MKC90LA077
File No. 148 03/30/1990 MINNEAPOLIS, MN Aircraft Reg No. N12KD Time (Local): 12:10 CST

Make/Model:	BELLANCA / 8KCAB	Fatal	0	Serious	0	Minor/None	1
Engine Make/Model:	LYCOMING / IO-360-H1A	Crew	0				
Aircraft Damage:	Substantial	Pass	0		0		1
Number of Engines:	1						
Operating Certificate(s):	None						
Type of Flight Operation:	Personal						
Reg. Flight Conducted Under:	Part 91: General Aviation						

Last Depart. Point:	Same as Accident/Incident Location	Condition of Light:	Day
Destination:	Local Flight	Weather Info Src:	Weather Observation Facility
Airport Proximity:	On Airport	Basic Weather:	Visual Conditions
Airport Name:	FLYING CLOUD	Lowest Ceiling:	None
Runway Identification:	27R	Visibility:	7.00 SM
Runway Length/Width (Ft):	3500 / 75	Wind Dir/Speed:	220 / 006 Kts
Runway Surface:	Asphalt	Temperature (°C):	-18
Runway Surface Condition:	Dry	Precip/Obscuration:	None

Pilot-in-Command	Age: 43	Flight Time (Hours)
Certificate(s)/Rating(s)		Total All Aircraft: 162
Private; Single-engine Land		Last 90 Days: 12
Instrument Ratings		Total Make/Model: 23
None		Total Instrument Time: UnK/Nr

DURING A LANDING, THE PILOT LOST DIRECTIONAL CONTROL, AND THE AIRCRAFT VEERED OFF THE RUNWAY AND NOSED OVER. AN INVESTIGATION REVEALED THAT A CUT OCCURRED ON THE RIGHT TIRE & IT WENT FLAT, CAUSING THE AIRCRAFT TO VEER TO THE RIGHT.

Brief of Accident (Continued)

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MINNEAPOLIS, MN

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Time (Local): 12:10 CST

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER

Phase of Operation: LANDING - ROLL

Findings

1. (F) LANDING GEAR, TIRE - FAILURE, TOTAL
 2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
 3. GROUND LOOP/SWERVE - UNCONTROLLED - PILOT IN COMMAND
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Occurrence #2: NOSE OVER

Phase of Operation: LANDING

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

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

FAILURE OF THE PILOT TO MAINTAIN DIRECTIONAL CONTROL OF THE AIRCRAFT DURING THE LANDING. THE FAILED (FLAT) RIGHT MAIN TIRE WAS A RELATED FACTOR.