

Cessna 206, PH-KFF, 26 April 1998 at 1330 hrs

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Aircraft Type and Registration: Cessna 206, PH-KFF

No & Type of Engines: 1 Continental IO-520-FCA piston engine

Year of Manufacture: 1965

Date & Time (UTC): 26 April 1998 at 1330 hrs

Location: Kent International Airport, Manston

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - 3

Injuries: Crew - None - Passengers - None

Nature of Damage: Nosewheel collapse, fuel leakage and right wingtip

Commander's Licence: Private Pilot's Licence

Commander's Age: 35 years

Commander's Flying Experience: 479 hours (of which 1 was on type)
Last 90 days - 36 hours
Last 28 days - 10 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

Following a flight from Holland, the pilot made an approach to land on Runway 28 at Manston; the wind was from 200°M at 18 kt gusting to 25 kt. On approach, the left wing was held low to compensate for the crosswind and at touchdown, the left wheel landed first followed shortly by the right. When the nosewheel was lowered, the aircraft veered sharply to the left and so the pilot raised the nosewheel off the runway and held the aircraft straight. After losing further speed, the nosewheel was lowered again but, despite the pilot applying hard right brake and rudder, the aircraft veered uncontrollably to the left. The nose landing gear collapsed and the propeller struck the runway.

After the aircraft had come to a stop the pilot, who was not injured, left the cockpit and observed that there were two tyre skid marks on the runway: one, relatively straight, made by hard braking

on the right mainwheel and the other, made by the nosewheel, curving to the left from the point of nosewheel touchdown. The nose landing gear had collapsed to the left.

The reaction of the aircraft, the tyre marks on the runway and the direction of collapse of the nosegear indicated that the nosewheel may have been considerably deflected to the left on both occasions that it had touched down during this landing. The maximum demonstrated crosswind for landing is 20 kt.