**ACCIDENT** 

Aircraft Type and Registration: Cessna 172P Skyhawk, G-NWFC

No & Type of Engines: 1 Lycoming O-320-D2J piston engine

**Year of Manufacture:** 1985 (Serial no: 172-76305)

**Date & Time (UTC):** 10 July 2016 at 1535 hrs

**Location:** North Weald Airfield, Essex

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 1

**Injuries:** Crew - None Passengers - None

Nature of Damage: Nose landing gear fork bent, damage to firewall

and lower fuselage skin

Commander's Licence: Private Pilot's Licence

Commander's Age: 49 years

**Commander's Flying Experience:** 387 hours (of which 161 were on type)

Last 90 days - 11 hours Last 28 days - 4 hours

**Information Source:** Aircraft Accident Report Form submitted by the

pilot

The aircraft was on final approach to Runway 30 at 65 kt IAS and with 20° of flap set. The pilot reported that the wind was from 200° at 20 kt and that the approach was normal until, during the flare, the aircraft experienced a gust of wind. The aircraft "dropped suddenly" onto the runway, bounced back into the air before settling back onto the runway and coming to a halt. Because he considered that the aircraft nose landing gear might have been damaged during the landing, the pilot shut down on the runway and asked for assistance to move the aircraft.

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