ACCIDENT

Aircraft Type and Registration: DA20-A1 Katana, G-BXPD

No & Type of Engines: 1 Rotax 912-F3 piston engine

Year of Manufacture: 1997 (Serial no: 10259)

Date & Time (UTC): 26 February 2016 at 1510 hrs

Location: Redhill Aerodrome, Surrey

Type of Flight: Training

Persons on Board: Crew - 2 Passengers - None

Injuries: Crew - None Passengers - None

Nature of Damage: Nose landing gear collapse and propeller

ground impact

Commander's Licence: Commercial Pilot's Licence

Commander's Age: 46 years

Commander's Flying Experience: 431 hours (of which 39 were on type)

Last 90 days - 48 hours Last 28 days - 18 hours

Information Source: Aircraft Accident Report Form submitted by the

instructor and inquires made by the AAIB

The student pilot had landed the aircraft and was in the process of taking off for another circuit. The instructor stated, "Full power, right rudder, I'll do the flap". The student followed the instructions and the aircraft veered right, off the runway. The aircraft wheels instantly dug into the very soft muddy ground at the side of the runway, bringing the aircraft to a sudden stop. As a result the nose landing gear collapsed and the propeller struck the ground. The instructor concluded after the incident that the student had applied excessive rudder and held it. The aircraft had reacted too quickly for the instructor to intervene and correct the rudder pedal input before the aircraft left the narrow runway.

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