

Cessna 152, G-WACF, 20 April 1996

AAIB Bulletin No: 6/96 Ref: EW/G96/04/16 Category: 1.3

Aircraft Type and Registration:Cessna 152, G-WACF

No & Type of Engines:1 Lycoming O-235-L2C piston engine

Year of Manufacture:1980

Date & Time (UTC):20 April 1996 at 1115 hrs

Location:Wycombe Air Park, Booker, Bucks

Type of Flight:Private (Training)

Persons on Board:Crew - 2 Passengers - None

Injuries:Crew - None Passengers - N/A

Nature of Damage:Bent nose gear oleo; minor collateral damage

Commander's Licence:Airline Transport Pilot's Licence

Commander's Age:54 years

Commander's Flying Experience:2,450 hours (of which 1000 were on type)

Last 90 days - 12 hours

Last 28 days - 9 hours

Information Source:Aircraft Accident Report Form submitted by the pilot and telephone enquiries by the AAIB

The student and his instructor were conducting a dual to solo circuit training detail. Runway 07, which has an asphalt surface, was the runway in use at Wycombe Air Park. The weather was fine and, although the surface wind was 180_/10kt, the student was judged to have reached a satisfactory standard for solo circuits. By now the runway in use had been changed to Runway 17, which is a grass runway. In view of this, the instructor decided to complete a further two or three dual landings on this runway prior to allowing the student to go solo.

The first approach and landing was normal and the throttle remained closed until after the aircraft had crossed the intersection with Runway 07 at which point power was applied for a further take-off. Whilst maintaining the runway centre line, the aircraft then ran into some rough undulating ground. The pilots heard a loud bang from the nose wheel area and the instructor took control, bringing the

aircraft to a halt off the right hand side of the runway following an uncontrolled veer to the right; he secured the engine, informed the tower of the problem and both pilots left the aircraft.