

Auster 5J4/100, G-AIJT

AAIB Bulletin No: 7/98 Ref: EW/G98/05/17 Category: 1.3

Aircraft Type and Registration: Auster 5J4/100, G-AIJT

No & Type of Engines: 1 Continental O-200-A piston engine

Year of Manufacture: 1946

Date & Time (UTC): 17 May 1998 at 1015 hrs

Location: Perth Airport, Scotland

Type of Flight: Private (Training)

Persons on Board: Crew - 2 - Passengers - None

Injuries: Crew - None - Passengers - None

Nature of Damage: Right main landing gear collapsed

Commander's Licence: Private Pilot's Licence

Commander's Age: 46 years

Commander's Flying Experience: 208 hours (of which 130 were on type)

Last 90 days - 2 hours

Last 28 days - 2 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilots one of whom was the aircraft operator, flew from their base at Inch to Perth where they practised circuit flying. On the seventh circuit the handling pilot flared slightly too high on landing and whilst the aircraft was drifting to the left. The left mainwheel bounced on the tarmac and the aircraft rebounded into the air banked to the right. The pilot attempted to roll wings-level but on the second touchdown the aircraft landed heavily on the right mainwheel. The impact loads fractured the bracing strut to the right main gear leg which allowed the leg to collapse. The ensuing drag induced the aircraft into a slow-rate ground loop to the right. The aircraft came to rest on the runway. The right wing tip fabric was damaged by contact with the runway but the propeller remained clear of the ground throughout the landing. The crew switched off the engine magnetos and vacated the aircraft through the normal doors.