

ACCIDENT

| | | |
|--|--|-------------------|
| Aircraft Type and Registration: | Airbus A321-231, G-OZBN | |
| No & Type of Engines: | 2 International Aero Engine V2533-A5 turbofan engines | |
| Year of Manufacture: | 2000 | |
| Date & Time (UTC): | 28 August 2007 at 2120 hrs | |
| Location: | Manchester Airport | |
| Type of Flight: | Commercial Air Transport | |
| Persons on Board: | Crew - 8 | Passengers - 205 |
| Injuries: | Crew - None | Passengers - None |
| Nature of Damage: | No 2 tyre tread had been shed: damage to the left engine, the left flap and hydraulic lines in the left wheel well | |
| Commander's Licence: | Airline Transport Pilot's Licence | |
| Commander's Age: | 53 years | |
| Commander's Flying Experience: | 13,400 hours (of which 5,000 were on type) Last 90 days - 241 hours Last 28 days - 71 hours | |
| Information Source: | Aircraft Accident Report Form submitted by the pilot | |

Synopsis

The No 2 tyre tread was shed during the landing; there was damage to the left engine, the left flap and hydraulic lines in the left wheel well.

History of the flight

The aircraft flew from Alicante to Manchester. The approach to Runway 23R at Manchester was normal, using full flap and with medium autobrake selected; full thrust reverse was used after touchdown. The estimated landing weight was 70,541 kg, the surface wind was from 300° at 4 kt and the runway surface was dry. After landing the crew noticed that the No 2 brake temperature, on the left landing gear, was higher than normal, at approximately 500° C, whilst all the

other brake indications were normal. The aircraft was taxied onto stand using mainly the right brakes. After shutdown an engineer reported a hydraulic leak in the port wheel and that the No 2 tyre was damaged. Further investigation revealed that parts of the tread had struck the underside of the left wing and that there was damage to the left engine and some hydraulic lines in the left wheel well.

None of the crew had noticed anything unusual during either the takeoff or landing. A check of the runways at Alicante and Manchester revealed a small amount of tyre tread debris at Manchester