AAIB Bulletin No: 3/2005 Ref: EW/G2004/10/15 Category: 1.1

INCIDENT

Aircraft Type and Registration: Boeing 767-304, G-OBYH

No & Type of Engines: 2 General Electric CF6-80C2B7F turbofan engines

Year of Manufacture: 1999

Date & Time (UTC): 21 October 2004 at 0642 hrs

Location: Edinburgh Airport, Scotland

Type of Flight: Public Transport

Persons on Board: Crew - 11 Passengers - 313

Injuries: Crew - None Passengers - N/A

Nature of Damage: Embedded glass fragments in, and scuffing of No 1

mainwheel

Commander's Licence: Airline Transport Pilot's Licence

Commander's Age: 54 years

Commander's Flying Experience: 13,450 hours (of which 6,886 were on type)

Last 90 days - 228 hours Last 28 days - 78 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

and report by the company

Following a normal landing at Amsterdam Airport, scuffing of the tyre and embedded fragments of glass were found during a visual inspection. Subsequent inquiries revealed that four runway lights were damaged near the threshold of Runway 24 at Edinburgh. The two previous sectors for G-OBYH involved a landing on Runway 06 at Edinburgh and a subsequent takeoff on Runway 24. Both these sectors had required a clockwise turn at the threshold of Runway 24. The landing had been in the dark on a wet runway and the exterior inspection carried out prior to the next flight had revealed no indication of any tyre damage. The subsequent takeoff was at dawn and on a dry runway.

The commander considered that the damage to the tyre had probably occurred at Edinburgh. He considered that he had made an error of judgement concerning the lateral displacement of the left gear from the edge of the runway during a 180° turn. Contributing factors may have been incorrect seat positioning and/or head movement.