AAIB Bulletin No: 7/94 Ref: EW/G94/04/13 Category: 1.1

INCIDENT

Aircraft Type and Registration: Boeing 747-136, G-AWNF

No & Type of Engines: 4 Pratt & Whitney JT9D-7 turbofan engines

Year of Manufacture: 1970

Date & Time (UTC): 17 April 1994 at 1235 hrs

Location: London Heathrow Airport

Type of Flight: Public Transport

Persons on Board: Crew - 18 Passengers - None Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Minor damage to inboard side of No 4 engine thrust

reverser cowl

Commander's Licence: Airline Transport Pilot's Licence

Commander's Age: 44 years

Commander's Flying Experience: 12,925 hours (of which 10,300 were on type)

Last 90 days - 176 hours Last 28 days - 35 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was parked on Stand V20 at Terminal 4, London Heathrow Airport, where the passengers were boarding for a scheduled flight to New York. During this process a shudder was felt throughout the aircraft and the commander was informed by a ground engineer that a freight elevator vehicle had struck the No 4 engine cowling. Passenger boarding was stopped and those already on board were disembarked via Door 1L. The aircraft was withdrawn from service.