McDonnell Douglas MD 81, LN-RMA+A75, 31 January 1996

AAIB Bulletin No: 4/96 Ref: EW/G96/01/10 Category: 1.1

Aircraft Type and Registration: McDonnell Douglas MD 81, LN-RMA

No & Type of Engines:2 Pratt & Whitney JT8D-217C turbofan engines

Year of Manufacture:N/K

Date & Time (UTC):31 January 1996 at 1830 hrs

Location: London Heathrow Airport

Type of Flight: Public Transport

Persons on Board: Crew - 5 Passengers - Boarding

Injuries: Crew - None Passengers - None

Nature of Damage: Extensive damage to the rear portion of the right wingtip

Commander's Licence: Airline Transport Pilot's Licence

Commander's Age:52 years

Commander's Flying Experience:12,900 hours (of which 6,300 were on type)

Last 90 days - 160 hours

Last 28 days - 60 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

Whilst the passengers were boarding the aircraft, which was parked nStand J6 at Heathrow, a water bowser struck the aircraft'swingtip. The passengers returned to the terminal and subsequentexamination revealed that the wingtip needed to be replaced. This was carried out and the aircraft, which had been taking 130 passengers to Stockholm, was returned to service the following day and flew empty to Oslo.

The driver of the bowser later explained that the correctly markedservice-vehicle lane, past the parked aircraft, had been partially blocked by some wrongly positioned baggage dollies.