

Boeing 747-SP, YK-AHA

AAIB Bulletin No:	12/99	Ref:	EW/G99/09/02	Category:	1.1
Aircraft Type and Registration:	Boeing 747-SP, YK-AHA				
No & Type of Engines:	4 JT-9D turbofan engines				
Year of Manufacture:	1976				
Date & Time (UTC):	2 September 1999 at 1100 hrs				
Location:	London Heathrow Airport				
Type of Flight:	Public Transport (Passenger)				
Persons on Board:	Crew - 13 - Passengers - 110				
Injuries:	Crew - None - Passengers - None				
Nature of Damage:	29 cm vertical dent in No 4 engine exhaust cone				
Commander's Licence:	Airline Transport Pilot's Licence				
Commander's Age:	62 years				
Commander's Flying Experience:	23,000 hours (of which 7,000 were on type)				
	Last 90 days - 46 hours				
	Last 28 days - 14 hours				
Information Source:	Aircraft Accident Report Form submitted by the pilot				

The aircraft was stationary on Stand G12 at London Heathrow and passengers were boarding. The Flight Engineer was carrying out an external inspection of the aircraft when he noticed a vertical dent in the outboard side of the No 4 engine exhaust tail cone. Following inspection and repair by a maintenance organisation the aircraft was returned to service.

The damage occurred when a loading vehicle reversed into the exhaust cone whilst approaching the aft cargo bay door of the aircraft. The vehicle was being reversed without the aid of an external guide.