

Fokker F28 Mark 0100, G-BVJA

AAIB Bulletin No: 3/98 Ref: EW/G97/08/13 Category: 1.1

Aircraft Type and Registration:	Fokker F28 Mark 0100, G-BVJA
No & Type of Engines:	2 Rolls-Royce Tay 650-15 turbofan engines
Year of Manufacture:	1994
Date & Time (UTC):	15 August 1997 at 1045 hrs
Location:	London Heathrow Airport, Middlesex
Type of Flight:	Public Transport
Persons on Board:	Crew - 6 - Passengers - 40
Injuries:	Crew - None - Passengers - None
Nature of Damage:	5 cm square puncture to aircraft's skin
Commander's Licence:	Airline Transport Pilot's Licence
Commander's Age:	35 years
Commander's Flying Experience:	4,900 hours (of which 1,093 were on type) Last 90 days - 180 hours Last 28 days - 60 hours
Information Source:	Aircraft Accident Report Form submitted by the pilot

At the time of the occurrence the aircraft was being refuelled, baggage was being loaded into the holds and passengers were boarding. As the aircraft weight increased the landing gear oleos compressed allowing the fuselage to impinge on the metal frame of a baggage cart that had been positioned under the fuselage to the rear of the forward cargo hold. The metal frame, which had punctured the aircraft's skin, caused further damage when the cart was towed clear whilst still embedded in the structure.