

Avro 146-RJ100, G-CFAH, 18 March 2002

AAIB Bulletin No: 11/2002	Ref: EW/G2002/03/18	Category: 1.1
Aircraft Type and Registration:	Avro 146-RJ100, G-CFAH	
No & Type of Engines:	4 Honeywell LF507-1H turbofan engines	
Year of Manufacture:	2001	
Date & Time (UTC):	18 March 2002 at 1600 hours	
Location:	London-Gatwick Airport, West Sussex	
Type of Flight:	Public Transport	
Persons on Board:	Crew - 6	Passengers - 98
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Fuselage impact damage between avionics bay and forward baggage bay	
Commander's Licence:	Airline Transport Pilots Licence	
Commander's Age:	32 years	
Commander's Flying Experience:	6,370 hours (of which 1,120 were on type)	
	Last 90 days 80 hours	
	Last 28 days 38 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Whilst parked on-stand and conducting their pre-flight preparations on the flight deck, the flight crew observed two baggage trolleys move from an inter-stand area and, with increasing speed, roll into the right forward side of the aircraft. A loud bang followed by scraping sounds was heard as the trolleys collided with the aircraft. They came to rest lodged between the avionics bay and the forward baggage bay. Following an assessment of the damage, the aircraft was withdrawn from service for repairs.

The baggage trolleys had been left unattended in strong, gusty wind conditions (mean surface wind estimated to be 230°/20 to 30 kt). One trolley had a defective brake.