

Embraer EMB-145EP, G-RJXD

AAIB Bulletin No: 11/2004	Ref: EW/G2004/06/20	Category: 1.1
Aircraft Type and Registration:	Embraer EMB-145EP, G-RJXD	
No & Type of Engines:	2 Allison AE 3007A turbofan engines	
Year of Manufacture:	2000	
Date & Time (UTC):	25 June 2004 at 1330 hrs	
Location:	Edinburgh, Scotland	
Type of Flight:	Public Transport (Passenger)	
Persons on Board:	Crew - Four	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Substantial damage to right wing trailing edge	
Commander's Licence:	Airline Transport Pilot's Licence	
Commander's Age:	41 years	
Commander's Flying Experience:	5,975 hours (of which 2,240 were on type)	
	Last 90 days - 131 hours	
	Last 28 days - 44 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Just prior to boarding passengers the starboard wing was struck by a baggage truck which was being driven away from an aircraft parked on the neighbouring stand. G-RJXD's right wing was low enough to penetrate the vehicle's windscreen and the direction of travel resulted in substantial damage to the aileron trailing edge.

It is likely that the driver was concentrating on avoiding the left wing of the aircraft he had just driven away from and so did not notice the G-RJXD's right wing, a situation exasperated by the fact that he was also driving into bright sunshine.

Since this accident, Edinburgh Airport's staff conducted a joint assessment with the handling agent of vehicle operations around aircraft parked on this stand. The conclusion was that there were no 'location specific' risks that made vehicle operations on this stand any more hazardous than on other similar stands at Edinburgh.