AAIB Bulletin No: 7/95 Ref: EW/G95/04/29

Category: 1.1

Aircraft Type and Registration: Gulfstream Aerospace Gulfstream IV, IRL 250 (military)

No & Type of Engines: 2 Rolls-Royce Tay 611-8 turbofan engines

Year of Manufacture: 1991

**Date & Time (UTC):** 12 April 1995 at 1422 hrs

**Location:** Belfast City Airport

Type of Flight: Military VIP

Persons on Board: Crew - 4 Passengers - 10

Injuries: Crew - None Passengers - None

Nature of Damage: Minor to left winglet

Commander's Licence: Military

Commander's Age: 35 years

Commander's Flying Experience: 4,014 hours (of which 995 were on type)

Last 90 days - 87 hours Last 28 days - 45 hours

**Information Source:** Aircraft Accident report Form submitted by the pilot

After landing the aircraft was directed by ATC to park, without marshaller assistance, on the apron to the northern side of the aircraft and the apron fence the left winglet of the Gulfstream struck the left wing leading edge of the BAe 146. The aircraft was stopped and the passengers disembarked normally.

At the time of the accident the BAe 146 was parked parallel to the apron boundary with its right wing tip 3.66 metres from the apron edge. This gave a maximum of 24.23 metres of manoeuvre space available between the left wingtip of the BAe 146 and the opposite apron fence. The wing span of the Gulfstream is 23.72 metres.

The speed at impact, estimated by the pilot, was less than 3 kt. The damage to the Gulfstream was inspected by maintenance personnel and the aircraft was returned to service. The BAe 146 suffered a small dent to the leading edge 1.2 metres inboard from the wingtip.