No: 3/91

Ref: EW/C1187

Category: 1a

Aircraft Type

and Registration:

BAe, ATP, G-OATP

No & Type of Engines:

2 Pratt and Whitney 126 turboprop engines

Year of Manufacture:

1988

Date and Time (UTC):

23 December 1990 at 1804 hrs

Location:

Ronaldsway Airport, Isle of Man

Type of flight:

Public Transport

Persons on Board:

Crew - 4

Passengers - 69

Injuries:

Crew - None

Passengers - None

Nature of Damage:

Nosegear leg detached; propellers and fuselage damaged

Commander's Licence:

Airline Transport Pilot's Licence (A)

Commander's Age:

57 years

Commander's Total

Flying Experience:

21,480 hours (of which 395 were on type)

Information Source:

AAIB Field Investigation

At the conclusion of a scheduled passenger flight from Luton to the Isle of Man, the aircraft landed at night in a strong crosswind which was close to the demonstrated limit for the type. The aircraft touched down firmly in a nose-down attitude and bounced into the air. During the attempt to complete the landing, a pitch oscillation rapidly developed which resulted in two more bounces, each ending with a nose-first touchdown. On the fourth touchdown, which again was nose first, the nose landing gear collapsed and the aircraft slid along the runway with the nose gear folded aft under the fuselage. The propeller tips disintegrated on contact with the runway and debris punctured the fuselage pressure hull. The aircraft came to rest on grass adjacent to the runway and no-one was injured. The airport fire vehicles, which had been on standby, arrived at the scene shortly after the aircraft came to rest. The firemen were able to assure the commander that there was no fire and no leaking fuel before the passengers were disembarked through the forward passenger door.

The Chief Inspector of Air Accidents has ordered a Formal Investigation into this accident.