

**Aviation Safety Investigation Report
198600694**

Colt 240

15 April 1986

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Investigations commenced on or before 30 June 2003, including the publication of reports as a result of those investigations, are authorised by the CEO of the Bureau in accordance with Part 2A of the Air Navigation Act 1920.

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NOTE: All air safety occurrences reported to the ATSB are categorised and recorded. For a detailed explanation on Category definitions please refer to the ATSB website at www.atsb.gov.au.

Occurrence Number: 198600694

Location: 48km west of Alice Springs NT

Date: 15 April 1986

Highest Injury Level: Serious

Injuries:

	Fatal	Serious	Minor	None
Crew	0	0	0	0
Ground	0	0	0	-
Passenger	0	1	9	1
Total	0	1	10	1

Aircraft Details: Colt 240

Registration: VH-NMS

Serial Number:

Operation Type: Charter-Carriage of passengers

Damage Level: Minor

Departure Point: 8km west of Jay Creek NT

Departure Time: 0705

Destination: N/A

Approved for Release: November 4th 1986

Circumstances:

Following a 30 minute flight the pilot landed the balloon and the passengers waited in the basket for the retrieve vehicles to arrive to effect a passenger changeover. During this period a strong wind blew up, caught the balloon and dragged it towards trees. The pilot advised the passengers to adopt a crouch position and operated the burner to apply heat to raise the balloon. The balloon climbed steeply, cleared the trees then descended rapidly, bounced and the basket began oscillating about 30 degrees either side of vertical. The pilot was thrown out of the basket and 10 of the 11 passengers received injuries, although all remained in the basket. The balloon continued to be blown along the ground and one of the passengers climbed into the pilot's section of the basket and applied heat, this took the balloon aloft. The pilot chased the balloon and after one of the retrieve vehicles located him he was able to contact the balloon by radio and relay instructions on the use of the burner to the passenger. The balloon landed about 3.5 km from the position it had been waiting to changeover the passengers.