

No. 35

Serviços Aéreos Cruzeiro do Sul Ltda., Super Convair, PP-CEP, accident on 16 June 1958 at Capão Grosso, Curitiba, Brazil. Accident Report Form Summary as released by the Air Ministry, Brazil, 12 May 1959.

Circumstances

The aircraft was proceeding from SBFL (Florianópolis), when over NDB CT it received instructions from the tower to initiate the approach procedure for Runway 33, whereupon the pilot started his intermediate approach. After three minutes, since the aircraft had not reported on base turn, the tower operator called the pilot to check the aircraft's position, but received no reply. Having lost two-way radio contact, the tower gave the alarm, and later learned that the aircraft had crashed. The Aircraft Accident Investigation Commission found

that in the final phase of the intermediate approach leg, the base turn and the beginning of the final approach, the aircraft was flying in cumulonimbus; it was therefore concluded that downward currents had affected the rate of descent to the extent of making the aircraft lose altitude and ultimately crash to the ground. Five crew members and 16 passengers were killed, and 5 passengers were seriously injured, and the aircraft was destroyed.

Probable Cause

The accident was due to down-drafts.

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