

# AIB Bulletin

# 1/84

## SPECIAL BULLETIN

No: 1/84

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Aircraft type and registration:	DHC-5D Buffalo C-GCTC (Twin turbo-prop demonstration aircraft)
Year of Manufacture:	1980
Date and time (GMT):	4 September 1984 at 1518 hrs
Location:	Runway 25 at RAE Farnborough, Hampshire
Type of flight:	Flying Display
Persons on board:	Crew — 2          Passengers — 1
Injuries:	Crew — nil          Passengers — nil
Nature of damage:	Aircraft destroyed
Commander's Licence:	Air Transport Rating (Canada)
Commander's Age:	
Commander's total flying experience:	10,000 hours (of which 1950 were on type)
Information source:	AIB

The aircraft was carrying a flying display during the 1984 Farnborough Air Show, the completion of which was to have been a demonstration of the aircraft's short landing capability. As the aircraft was turning on a right hand final approach for runway 25 the rate of descent was seen to increase rapidly, the final flare was initiated at a low altitude and the aircraft made a very heavy landing. On touch down the landing gear collapsed, both wings failed and the propellers, on contact with the runway, disintegrated; the resulting debris, flung over a wide area, caused damage to four aircraft in the static display park and to several private cars. A flash fire which started as the aircraft touched down died out before the aircraft came to rest. The

This Bulletin contains facts relating to the accidents which have been determined up to the time of issue. This information is published to inform the public and the aviation industry of the general circumstances of the accidents at the preliminary/stage and must necessarily be regarded as tentative and subject to alteration or correction if additional evidence becomes available.

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aircraft's occupants escaped uninjured but one spectator was slightly injured by debris.

The Chief Inspector of Accidents has ordered an Inspector's Investigation into this accident under the provisions of the Air Navigation (Investigation of Combined Military and Civil Air Accidents) Regulations 1969.