

No: 10/86

Ref: 1b

Aircraft type and registration: Hoffman H-36 Dimona D-KAFH

No & Type of engines: 1 Limbach L2000 EB IC piston engine

Year of Manufacture: 1983

Date and time (UTC): 12 August 1985

Location: North Connell Aerodrome, Nr Oban, Scotland

Type of flight: Private

Persons on board: Crew — 1 Passengers — 1

Injuries: Crew — None Passengers — None

Nature of damage: Broken landing gear and propeller

Commander's Licence: Not known

Commander's Age: Not known

Commander's Total Flying Experience: Not known

Information Source: Technical report provided by West German Accident Investigation Authorities

On approach to land the aircraft suffered loss of elevator response resulting in a heavy landing. Permission was given for the aircraft to be returned to Germany for repair and an investigation was undertaken by the German authorities.

No technical defect was found and it is believed that during the accident flight the elevator had not been correctly attached to the push-rod in the vertical fin at its disassembly point. The elevator actuating mechanism is designed to engage automatically when the tailplane is assembled onto the fin but it was found that it was in fact possible to attach the tailplane without engaging the elevator control.

The aircraft manufacturer amended the flight manual for the aircraft to augment the controls checks and the Civil Aviation Authority issued an Emergency Airworthiness Directive (No 010-08-85) on this subject.

Elevator Controls in vertical Fin

