No: 12/85 Ref: EW/G85/09/12

Aircraft type

and registration: Cessna 500 Citation G-JEAN (light twin jet aircraft)

Year of Manufacture: 1976

Date and time (GMT): 25 September 1985 at 1415 hrs

Location: Blackbushe Airport

Type of flight: Private (business)

Persons on board: Crew -2 Passengers - None

Injuries: Crew — None Passengers — N/A

Nature of damage: Damage to rear section of ventral fin and tail cone

Commander's Licence: Airline Transport Pilot's Licence

Commander's Age: 36 years

Commander's Total

Flying Experience: 11,000 hours (of which 10 hours were on the C500 model)

Information Source: Aircraft Accident Report Form and Mandatory Occurrence Report.

The pilot carried out a normal approach to runway 26 intending to carry out a short landing to minimise taxying. As the aircraft passed over the airfield boundary it was seen to descend rapidly and land heavily in a nose high attitude approximately 100 metres short of the displaced threshold. The pilot taxied the aircraft to the apron, parked it and left. He subsequently reported that the landing was normal as far as he was aware.

Later another pilot arrived and while carrying out a pre-flight check found that no rudder movement could be obtained. External inspection of the aircraft revealed that damage to the rear ventral fin and tail cone was impeding rudder movement. The runway was inspected and tail scrape marks of about 11 metres in length were found at the point of touchdown.