

No: 4/83

Ref: EW/G83/03/03

Aircraft: FUJI FA 200-160 G-BDFR (light single engine fixed wing aircraft)

Year of Manufacture: 1974

Date and time (GMT): 6 March 1983 at 1503 hrs

Location: Sywell Airfield

Type of flight: Training

Persons on board: Crew - 1 Passengers - Nil

Injuries: Crew - Nil Passengers - -

Nature of damage: Damage to nosewheel, nose fairings, spinner, and port wing

Commander's Licence: Private Pilot's Licence

Commander's Age: 29 years

Commander's total flying experience: 155 hours (of which 18.40 were on type)

After carrying out a power check and pre take-off check, the pilot started his take-off run. All was normal until at about 45 kts the engine died and then picked up again. However, the aircraft would not accelerate further and so the pilot decided to reject the take-off. As there was insufficient distance remaining, the aircraft came to rest in the boundary fence at the end of the runway. Subsequent examination of the engine revealed a crack between the inlet and exhaust valves of the No 3 cylinder.