

AIRCRAFT ACCIDENT INVESTIGATION SUMMARY REPORT

Reference No.
AS/691/1006

1. LOCATION OF OCCURRENCE

23 miles south west of Marlborough, Queensland.	Height a.m.s.l. (ft) 420 feet	Date 29.3.1969	Time (Local) 1445	Zone EST
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2. THE AIRCRAFT

Make and Model Cessna 182L	Registration VH-EFM	Certificate of Airworthiness	Valid from 14.5.1968	Valid to 13.5.1977
Registered Owner Williams & Inland Air Pty. Ltd., Rockhampton Airport, Qld.	Operator K.J. McLachlan, 199 Kerrigan Street, North Rockhampton, Qld.	Degree of damage to aircraft Substantial		
		Other property damaged Nil		

Defects discovered

A rubber seal, in the engine air intake duct, became dislodged and was drawn into the throat of the carburettor.

3. THE FLIGHT

Last or intended departure point Gordon	Time of departure 1432	Next point of intended landing Rockhampton	Purpose of flight Travel	Class of operation Private
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4. THE CREW

Name	Status	Age	Class of licence	Hours on type	Total hours	Degree of injury
Kenneth Joseph McLACHLAN	Pilot	36	Private	400 hours	600 hours	Nil

5. OTHER PERSONS (All passengers and persons injured on ground)

Name	Status	Degree of injury	Name	Status	Degree of injury

6. CONTRAVENTIONS OF REGULATIONS AND ORDERS

Regulation or Order No.	Nature of contravention

7. RELEVANT EVENTS

The aircraft was cruising at about 1800 feet above sea level, just below cloud, when it suffered a sudden and complete loss of engine power. At the time it was over terrain which was hilly and tree covered and the only other area available for a landing was covered with small rocks. The pilot completed the correct emergency procedures but the engine would not restart and a forced landing was attempted on a rough steeply sloping area. After touching down on the rocky surface the starboard tyre burst and the brake line was severed and the aircraft then veered to the right and struck a tree.

8. OPINION AS TO CAUSE

The cause of the accident was that following a complete loss of engine power the pilot was compelled to conduct a landing on unfavourable terrain.

Report approved  (D.S. GRAHAM)	Designation Assistant Director-General (Air Safety Investigation)	Date 8.10.1970
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