

AIRCRAFT ACCIDENT INVESTIGATION SUMMARY REPORT

Reference No.

AS/694/1015

1. LOCATION OF OCCURRENCE

One half mile south east of Wirrulla, South Australia	Height a.m.s.l. (ft) 250 feet	Date 6.8.69	Time (Local) 1412	Zone CST
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2. THE AIRCRAFT

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Make and Model Cessna 182D	Registration VH-RHL	Certificate of Airworthiness	Valid from 19.1.67	Valid to 18.1.76
Registered Owner Keith Wilson's Motorland, Whyalla, South Australia.	Operator Keith Wilson's Motorland, Whyalla, South Australia	Degree of damage to aircraft Substantial		
		Other property damaged Nil		
Defects discovered				

3. THE FLIGHT

Last or intended departure point Accident Site	Time of departure Intended 1415	Next point of intended landing Whyalla	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
Keith James WILSON	Pilot	35	Private	115	534	Nil

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

Name	Status	Degree of injury	Name	Status	Degree of injury
Dermot Joseph GREENAN	Passenger	Nil			

6. CONTRAVENTIONS OF REGULATIONS AND ORDERS

Regulation or Order No.	Nature of contravention
A.N.R. 89(1)	The aircraft landed at a place which was not an aerodrome under the control and management of the Director-General, had not been licenced as an aerodrome and was not a place authorised by the Director-General for use as an aerodrome.

7. RELEVANT EVENTS

The pilot had landed on the old Eyre Highway, on the south east side of and close to Wirrulla but, for take off, he decided to use a better section of the road about one half mile further to the east.

Whilst taxiing along the road to the take off position, in a ten knot crosswind, the pilot lost directional control of the aircraft, on a slippery muddy section and the starboard wing struck a small mallee tree on the southern verge of the road. The aircraft slewed clockwise through 180 degrees in the course of which the nosewheel and propeller dug into the earth bank at the road verge, followed in succession by the port mainwheel, port mainplane and port elevator and tailplane, all of which were substantially damaged.

8. OPINION AS TO CAUSE

The cause of the accident was that the pilot operated the aircraft on an area which was unsuitable.

Report approved



(D.S. GRAHAM)

Designation

Assistant Director-General
(Air Safety Investigation)

Date

11.11.1970

DEFINITIONS

ACCIDENT - An occurrence associated with the operation of an aircraft which takes place between the time any person boards the aircraft with the intention of flight until such time as all those persons have disembarked and in which

- (a) any person suffers death or serious injury as a result of being in or upon the aircraft or by direct contact with the aircraft or anything attached to the aircraft; or
- (b) the aircraft suffers substantial damage.

FATAL INJURY - Any injury which results in death within 30 days.

SERIOUS INJURY - Any injury other than a fatal injury which

- (a) requires hospitalisation for more than 48 hours, commencing within seven days from the date the injury was received; or
- (b) results in a fracture of any bone (except simple fractures of fingers, toes or nose); or
- (c) involves lacerations which cause severe haemorrhages, nerve, muscle or tendon damage; or
- (d) involves injury to any internal organ; or
- (e) involves second or third degree burns, or any burns affecting more than five percent of the body surface.

MINOR INJURY - Any injury other than as defined under "Fatal Injury" or "Serious Injury".

DESTROYED - Consumed by fire, demolished or damaged beyond repair.

SUBSTANTIAL DAMAGE - Damage or structural failure which adversely affects the structural strength, performance or flight characteristics of the aircraft and which would normally require major repair or replacement of the affected component. The following types of damage are specifically excluded: engine failure, damage limited to an engine, bent fairings or cowling, dented skin, small punctured holes in the skin or fabric, taxi-ing damage to propeller blades, damage to tyres, engine accessories, brakes, or wingtips.

MINOR DAMAGE - Damage other than as defined under "Destroyed" or "Substantial Damage".