Approved for publication

## COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF TRANSPORT

4.5.1981

AIRCRAFT ACCIDENT INVESTIGATION SUMMARY REPORT

otion of this report is susherland by the Secretary under the provisions of Air Novigation Regulations 283 (1)

SI/794/1023
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I. LOCATION OF OCCURREN	CE										
1.5 km south-west of Waik	e, S.A.			Height e.m.e.l. 130 feet		9.79 Time (L		hours	CST		
THE AIRCRAFT											
Make and Model		Registration			Certificate of Airworthing		***				
Grob Astir CS Jeans Glider		VH-IKK			valid from		27.11.78 to 26.11.79				
Certificate of Registration issued to		Operator				Destroyed					
,	•					Other	property d				
					Nil						
Defects discovered		L		<del></del>						<del></del>	
			Nil	L							
3. THE FLIGHT	Time of departure	Ment o	alat of inte	ended landing	Purpose of fli	ab.		Class of		*	
, ,				•	ı			Class of sporation			
Waikerie	1622 hours	Waikerie		erie	Local		ng	Private			
THE CREW		<del></del>			_ <del></del>			<del></del>	····	·	
Neme	Status	Age	Cle	es of licence	Hours on type	Total hours		Degree of Injury			
							<del></del>				
	Pilot	26	'C'	Certificate	0.2 hours	s 18 hours		Fatal			
		<u> </u>	<u> </u>		<u> </u>	<u> </u>		<u> </u>	·		
5. OTHER PERSONS (All pass	T			d)					<del>,</del>	<del></del>	
Heme	Status	Degree of injury			Nemo		So	otus Dograe of injury		of injury	
							1				
							Ì		ł		
RELEVANT EVENTS	<u> </u>			L	······································		<u> </u>	<del></del>	·		
The pilot comme	nced glider tra	ining in	late 19	78 and had c	ompleted m	ost	of her f	lying in	the two-	-seat	
Twin Astir glider. She had			_	-	_				•	May	
1979. The pilot's training ha		-		-	-	-					
recovery action from such a recovery actions required in					-	-			-		
potentially more alarming m	•					_			•	•	
pleted two flights in a Twin					_			•	-		
appeared confident and her f	•								_	-	
lot to fly VH-IKK.											
Weather condition				-	•					-	
beneath the cloud was good;											
was reported at low level bu were apparently normal. A	-				-				_		
These were generally descri											
of an outside loop, followed			-	-						_	
in a steep nose-down attitude				-	•					•	
Examination of t	_										
the accident. There was no	-	-									
latches had not been secured						_	-	-			
glider, it is possible that the flying. Such inattention could	-				-						
sequence of abnormal manoe											
recovery and inverted flying			- miha		.,	- Pr		F	op.		
7 ADINION AS TO CAUSE	<del></del>						······································				
7. OPINION AS TO CAUSE	ange of the e	idont in	that f	allowing or	inadirantant	ont	., int	anin i	<u></u>		
The probable (	eause of the acc		•	· <del>-</del>			-	sbru* r	ti <del>e</del>		

(G.V. Hughes)
Delegate of the Secretary

## 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
    - Note. Specifically excluded are: death from natural causes and fatal or serious injury to any person on board whether self-in-flicted or inflicted by another person, or to ground support personnel before or after flight, or fatal or serious injury which is not a direct result of the operation of the aircraft, or which concerns stowaways.
  - (b) the aircraft suffers substantial damage or is destroyed; or
  - (c) the aircraft is missing or is completely inaccessible.

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 "Serieus 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 or its accessories, or to propeller blades; bent fairings or cowlings: small dents or puncture holes in the skin; damage to wing tips, antennas, tires, or brakes.

MINOR D \MAGE - Damage other than as defined under "Destroyed" or "Substantial Damage".