COMMONWEALTH OF AUSTRALIA DEPARTMENT OF CIVIL AVIATION

LOCATION OF OCCURRENCE

AIRCRAFT ACCIDENT INVESTIGATION SUMMARY REPORT

AS/693/1044

Reference No.

Status

Passenger

Degree of injury

Fatal

instructor took off intending to guide the pilot back to the aerodrome but he encountered heavy rain, hail, snow and severe turbulence beneath a cloud base of 700-800 feet. The Musketeer pilot then reported that he was five miles north east at 1,500 feet and he had "zero visibility" whereupon he was advised to descend on a southerly heading to 1,000 feet over lowering terrain to where the weather had begun to clear. At about 1125 hours the pilot advised he was heading 120 degrees at 1,300 feet, which corrected for aerodrome height, is 1,560 feet AMSL. Nothing further was heard from the aircraft and it was found a fortnight later on a thickly wooded hillside. There was no evidence to show the aircraft was other than airworthy at the time of the accident. 8. OPINION AS TO CAUSE The cause of the accident was that the pilot, who was inexperienced, did not take timely action to terminate the flight when weather conditions rapidly deteriorated. Papart approved Designation

T. LOCATION OF OCCURREN			Height a.	.m.s.l. (ft)	Date	Time (Local)	Zone
One mile north-east of Castella, Victoria				feet	14.9.69	1134	EST
THE AIRCRAFT							
Make and Model Beech A23A ''Musketeer''		Registratio	C-61	rtificate of	Valid from	Valid to	
		VH-CF	P Air	worthiness	13.7.66	12.7.75	
Registered Owner	Operator			Degree of damage to aircraft			
Civil Flying Services Pty.	Ltd.,	Civil F	lying School Pty.	Ltd.,	Destroyed		
P.O. Box 89,		Moorabbin Airport,			Other property damaged		
Cheltenham, Vic.		Cheltenham, Vic.					
Defects discovered	···		· · · · · · · · · · · · · · · · · · ·				
						,	
3. THE FLIGHT	·			<u> </u>			
Last or intended departure point	Time of departure	Next po	oint of intended landing			Class of operation	
Lilydale Aerodrome	1015 approximately	Point	of Departure			Private	
4. THE CREW							
Name	Status	Age	Class of licence	Hours on type	Total hours	Degree of	injury
Murray Kevin JONES	Pilot	31	Private (Restricted)	54 hours	54 hours	Fatal	
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CONTRAVENTIONS OF RECULATIONS AND

Passenger

Passenger

6. CONTRAVENTIONS OF REGULATIONS AND ORDERS							
	Regulation or Order No.	Nature of contravention					
	_						

Robert James

GLASSFORD

Degree of injury

Fatal

Fatal

ELEVANT EVENTS

Noela Ruth JONES

Maria BARRY

At the time of take-off the weather conditions in the area were a 5/8th cloud coverage with a base of 3,000 feet; the wind was from the south-west at 10-15 knots and the visibility was 20 miles, reducing to 5 miles in scattered areas of light rain. The pilot, who was restricted to operating in the local training area with which he was familiar, had been briefed to watch for weather deterioration. About half an hour after the aircraft departed, an instructor noticed a squall, 5-6 miles wide, rapidly advancing from the south-west. He made a radio call to the pilot who advised he was three miles north-east of the aerodrome and returning, but he was not seen. A short time later the pilot advised he was heading for the Healesville area to avoid the storm. At about 1100 hours the

> Assistant Director-General (D.S. GRAHAM) 8,10,1970 (Air Safety Investigation)