

ACCIDENT

Aircraft Type and Registration:	Auster 5 Alpha, G-APAF	
No & Type of Engines:	1 Lycoming O-290-3 piston engine	
Year of Manufacture:	1957 (Serial no: 3404)	
Date & Time (UTC):	30 September 2016 at 1335 hrs	
Location:	500 m north-east of Netheravon Airfield, Wiltshire	
Type of Flight:	Private	
Persons on Board:	Crew - 2	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Left landing gear damaged	
Commander's Licence:	National Private Pilot's Licence	
Commander's Age:	83 years	
Commander's Flying Experience:	1,410 hours (of which 869 were on type) Last 90 days - 3 hours Last 28 days - 0 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

At approximately 300 ft agl, during the final approach to land with carburettor heat ON, the aircraft's engine began to lose power and failed to respond to control inputs. The pilot carried out a forced landing during which the aircraft's left landing gear was damaged. The pilot attributed the loss of engine power to carburettor icing as a result of a malfunction of the carburettor heat system.