Piper PA-38-112, G-BSOU, 5 March 1998 at 1040 hrs

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INCIDENT

Aircraft Type and Registration:	Piper PA-38-112, G-BSOU
No & Type of Engines:	1 Lycoming O-235-L2C piston engine
Year of Manufacture:	1981
Date & Time (UTC):	5 March 1998 at 1040 hrs
Location:	Cumbernauld Airport, Glasgow
Type of Flight:	Private
Persons on Board:	Crew - 1 - Passengers - None
Injuries:	Crew - None - Passengers - N/A
Nature of Damage:	Damage to other aircraft
Commander's Licence:	Private Pilot's Licence with IMC Rating
Commander's Age:	38 years
Commander's Flying Experience:	227 hours (of which 155 were on type)
	Last 90 days - 5 hours
	Last 28 days - Nil
Information Source:	Aircraft Accident Report Form submitted by the pilot plus telephone enquiries

Having been refuelled at the pumps, the aircraft was pushed back prior to the engine start which was conducted with the tail of the aircraft pointing towards the open doors of an adjacent hangar. A ground handler drew the pilot's attention to the propeller wash which was entering the hangar and the pilot taxied the aircraft towards holding point Bravo where he intended to conduct his power checks. He positioned the aircraft into the westerly wind but with the tail directly aligned with a number of aircraft parked in a row close behind him. As the pilot opened the throttle the increased airflow from the propeller caused a cowling to become detached from an adjacent Socata TB 10 and, as the cowling passed over the fuselage, it struck an aerial which broke off. A Piper Cub, which was the fourth aircraft in the row, was blown backwards into an Islander. The pilot was

advised by Cumbernauld information of the damage being caused and he was told that the threshold of Runway 26 was available for him to complete his power check.