

CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
Aircraft Accident Investigation and Inquiry Board
Aircraft Incident Report

BASIC INFORMATION

Aircraft Registration No.	:	RP-C2711
Aircraft Type/Model	:	Beechcraft Baron 58
Owner/Operator	:	Antonio Tio No. 14 Lakandula Street, Cebu City
Date/Time of Occurrence	:	September 01, 2008/0655 UTC
Type of Operation	:	General Aviation
Phase of Operation	:	TakeOff
Type of Incident	:	Cockpit fire upon takeoff
Place of Incident	:	PASAR, Isabel, Leyte

EXECUTIVE SUMMARY

Last September 1, 2008, on or about 0655 UTC, Capt. Phillip Jubane, departed at PASAR, Isabel, Leyte bound for Mactan Cebu International Airport aboard RP-C2711, a Beechcraft Baron 58 type of aircraft. The flight was a general aviation flight with two passenger and 250 kilograms of cargo. According to the pilot, after a few minutes of being airborne, the aircraft suddenly experience electrical failure. He immediately executed emergency procedures, turned the aircraft back to the runway and land immediately. Upon landing, the nose landing gear collapsed and sustained damages in the nose wheel assembly, nose wheel carriage, propellers and possible damage to both engines due to propeller strike.

PROBABLE CAUSE

Burned out bus bar, circuit breaker and diode on the instrument panel has resulted in short circuit or electrical failure during take off.

SAFETY RECOMMENDATION

It is hereby recommended that the mechanic-in-charge must inspect and properly monitor radios, electronics and instrument conditions and wirings in accordance with the aircraft wiring manual and applicable Airworthiness Directives to avoid to avoid similar incident.