

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

**BASIC INFORMATION**

Aircraft Registration No.	:	RP-C1996
Aircraft Type/Model	:	Cessna U20F
Owner Operator	:	Topflite Airways, Inc.
Address of Operator	:	Lot 20, Gen Aviation Area, MCIAA Lapu-lapu City
Date/Time of Accident	:	May 20, 2008/1745 Hrs.
Type of Operation	:	General Aviation
Phase of Operation	:	Cruising
Type of Accident	:	Forced landing
Place of Accident	:	Taliban Bohol

**EXECUTIVE SUMMARY**

On May 20, 2008 on/or about 1124 UTC, Capt. Luzvimindo Amoy with (1) one passenger on board RP-C 1996 departed Mactan, Cebu International Airport for Guian, Samar. The aircraft cruising at 3,500 feet over Taliban, Bohol experienced engine vibration at 1136 UTC and after a few seconds the engine failed. An emergency landing was made and after touchdown on a rice field, the nose gear hit a rice paddy which caused the aircraft to summersault and landed on its back. The pilot and passenger got out of the aircraft unhurt. The Barangay Officials of Taliban came and rescued the plane occupants.

**PROBABLE CAUSE**

The probable cause of the accident is engine malfunction. The connecting rod bolt of cylinder #1 and 2 was detached from the crankshaft journal and frozen the engine.

**SAFETY RECOMMENDATION**

Maintenance Chief must properly monitor and inspect the aircraft engine and comply with service bulletin and airworthiness Directives to avoid this type of engine malfunction.