THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF COMMUNICATIONS AND TRANSPORT
ACCIDENT INVESTIGATION BRANCH

OFFICE OF THE MINISTER
ACCIDENT INVESTIGATION BRANCH
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AIB Bulletin

AIB Bulletin No. 1 **Ref.:** CAV/ACC/1/85 **Category:** 1.3
Aircraft Type & Reg.: Piper PA18-150 Super Cub **Reg.** 5H-MPF **Serial No.**
No. & type of Engines:
Year of Manufacture:
Date and Time (UTC): 21 January 1985 at 0655 hours
Location: Arusha Airport
Type of Flight: Aircraft was undergoing engine run on the ramp
Persons on Board: **Crew** - 1 **Passengers** - Nil
Injuries: **Crew** - Nil **Passengers** – Nil

Nature of Damage: Propeller blades bent at tips.
Commander's Licence: Private Pilot's License (PPL)
Commander's Experience: 434 hours of which 399 were on type
Information Source: Kilimanjaro ATS through AFTN

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The aircraft was reported to have an unusual mag drop on 19 January 1985 and company engineers worked on the engine to rectify the snag. On 21 January 1985 the pilot was told to perform an engine ground run to check the magnetos. He taxied from the company hangar at Arusha to carry out this task on the ramp.

The pilot reported to have positioned the aircraft into wind and applied brakes and, as he advanced the power lever, he suddenly felt heavy vibration then the aircraft pitched over and came to rest nose down.

The MET office at Arusha reported that it was sunny at the time of the accident, temperature 20° and the wind speed was zero.