



REPUBLIC OF NAMIBIA
MINISTRY OF WORKS AND TRANSPORT

**Directorate of Aircraft Accident and Incident
Investigations**

Accident Reference: ACCID/050523/01-04

**Aircraft Accident Investigation Preliminary
Report**

RELEASE DATE:

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Aircraft Accident Preliminary Report

DESCRIPTION OF OCCURRENCE: Cessna 182 crashed during the landing face

TYPE OF OPERATION: Private Flight

AIRCRT TYPE: Cessna 182, 1972 model.

LOCATION: Lapa Lange airstrip

DATE AND TIME: 05 May 2023 AT 12H00 UTC.



MINISTRY OF WORKS
& TRANSPORT
Office of the Minister

2023-05-15

Private Secretary
REPUBLIC OF NAMIBIA

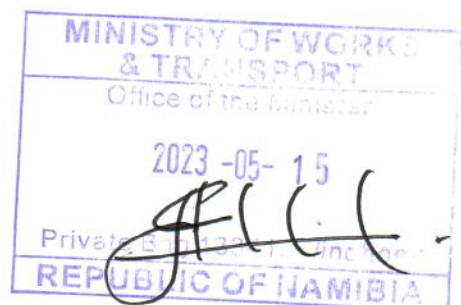
Introduction

The information contained in this Preliminary Accident Report is published to inform the aviation Industry and the public of the general circumstances of the accident that occurred on the 05 May 2023.

The purpose of the Directorate of Aircraft Accidents and Incident investigations (DAAII) is to promote aviation safety through the conduct of independent, investigations without prejudice to any judicial or administrative authority consistent with provisions of Namibian Civil Aviation Act, Act 6, of 2016. Which is in-line with ICAO's Annex 13 paragraph 7.1 and 7.2.

The Directorate of Aircraft Accident and Incident Investigations (DAAII) as the authority in charge of the investigations will work in close corporation with state of aircraft and engine manufacture when needed.

Note: The information provided herein is of a preliminary nature. Readers are cautioned that there is the possibility that new information may become available that alters this Preliminary Incident Report prior to the availability of the Final Incident Report.



Name of Owner : RSR Maintenance (pty) LTD
Manufacturer : Textron Aviation(Cessna Aircraft Company), 1972 Model.
Nationality : Namibian V5-WOT
Place : GPS 24 49'11"S 01 8'11.25 E
Date : 05 May 2023 Time: 1200UTC (14:00 local time)

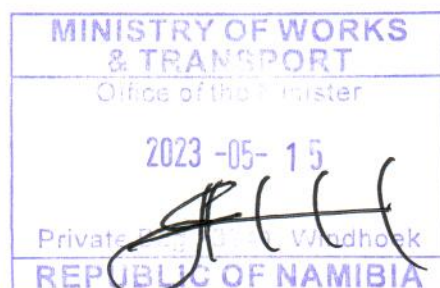
History of the flight

- 1.1 On the 05th May 2023, at around 11H00 UTC time, a privately owned Namibian registered aircraft got airborne from Eros airport for a private flight to Lapa Lange airstrip (FYLL). On Board were the pilot and one passenger.
- 1.2 The flight from Eros airport to Lapa Lange airstrip (FYLL) was one hour. On approach to FYLL the pilot called the operator of the airstrip by mobile phone from the air to confirmed the joining procedures and the surface condition at the airstrip at that moment. The operator confirm that the surface conditions were fine and the prevailing wind was North West and mild.
- 1.3 The pilot flew a wide circuit and then a low pass by the runway for inspection and familiarization with the runway and airfield conditions. After the low fly pass was completed the aircraft made a final approach for runway 01. The approach face was normal until almost when the aircraft was about to touch down on the runway. The aircraft encountered a severe windshear from the west that lifted the aircraft over the fence of the runway and crushed into the vegetation.
- 1.4 The aircraft stroked a sheppard tree first, uprooted the tree and take it along for a distance of 15 meters. It stroked another tree and came to a stop facing the easterly direction.
- 1.5 The aircraft sustained substantial damage especially to the undercarriage, berry, right wing, propeller and a lot of dent of the airframe.
- 1.6 The wreckage was transported to Windhoek on a trailer for further analysis to determine if there is more damage and if a need for more component examination will be required.
- 1.6 Full investigation is still underway and a full report will be issued after a thorough analysis.

INJURIES TO PERSONS

There were no injuries sustained by the pilot neither by the passenger.

PERSONNEL INFORMATION



The pilot was Namibian national with a valid Private Pilot license and the aircraft type was endorsed in her log book. The pilot had a second-class medical certificate with limitations, valid till 31/10/2023.

ONSITE EXAMINATION

The aircraft stroked two trees before it came to a halt no major aircraft component or parts detached from the aircraft.



Figure 1. Photo depicting the area where the aircraft stroked trees and came to a halt.

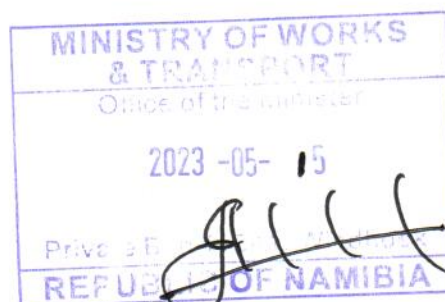




Figure 2. Photo Depicting the uprooted shepherd tree that the aircraft stroked first



Figure 3. Photo Depicting aircraft and the damage sustained during the crash.





Figure43. Photo Depicting aircraft and the damage sustained during the crash

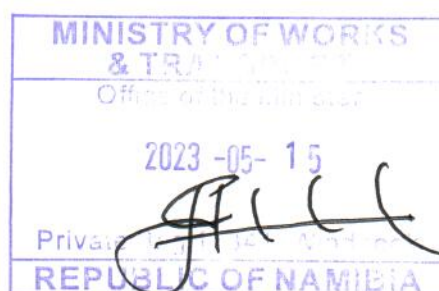
ON-GOING ACTIVITIES.

Collection and analysis of a range of standard information for an accident investigation of this nature is ongoing. This includes meteorological information, pilots training records, maintenance organization practices and regulator's surveillance (NCAA) etc.

FINDINGS

Although the investigation is ongoing, the following findings have been made:

- 1 The pilot's private pilot license and medical certificate were valid at the time of the accident. The pilot also held the necessary rating to operate the aircraft.
2. Until the 05 May 2023 the pilot had flown 99.8 hours on the aircraft.
3. The aircraft was in possession of a valid Airworthiness Certificate valid until 13 July 2023



Compiled by:



Thomas Hipondoka Herman
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DAAII

Date: 12/05/2023

Released by:



Hon John Mutorwa, MP
MINISTER: MINISTRY OF WORKS AND TRANSPORT

Date: 15.5.2023

