



REPUBLIC OF NAMIBIA
MINISTRY OF WORKS AND TRANSPORT

**Directorate of Aircraft Accident and Incident
Investigations**

Occurrence Reference: ACCID/10252022/01-04/

**Aircraft Accident Investigation Preliminary
Report**

RELEASE DATE: 1 DEC 2022

MINISTRY OF WORKS & TRANSPORT
Office of the Minister
NOTED 2022 -12-08
Private Bag 3341 Windhoek
REPUBLIC OF NAMIBIA

Aircraft Accident Preliminary Report

DESCRIPTION OF OCCURRENCE: Aircraft Collision with Object (CFIT).

TYPE OF OPERATION: Charter.

AIRCRAFT TYPE: Cessna 182 (ZS-ERO)

LOCATION: Twyfelfontein Airport

DATE AND TIME: 25th October 2022(14:50 UTC).

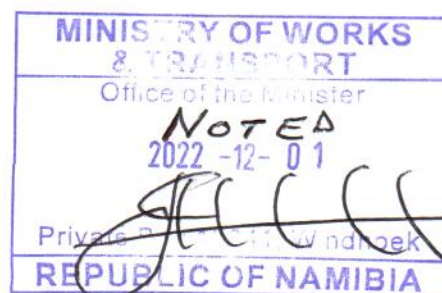


Introduction

The information contained in this Preliminary Occurrence Report is published to inform the Minister responsible for Aviation and the public of the general circumstances of the accident that occurred on the 25th of October, 2022.

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 the Namibian Civil Aviation Act, Act 6, of 2016. This is in line with provisions of ICAO's Annex 13 paragraphs 7.1 and 7.2.

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 Report.



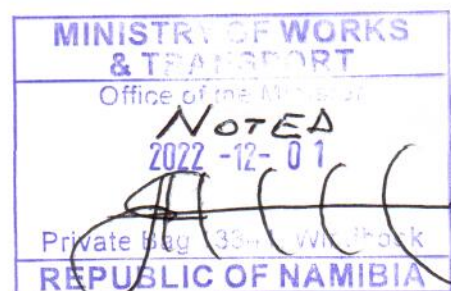
Name of Owner/Operator : Sway Systems, Johannesburg
Manufacture : Textron Aviation
Model : C182
Nationality : South Africa
Registration : ZS-ERO
Location : Twyfelfontein Airport
Date : 25th of October, 2022. Time: 14:50 UTC

Purpose of the Investigations:

In terms of the Namibian Civil Aviation Act (Act No. 6 of 2016) and ICAO Annex 13, this report was compiled in the interest of the promotion of aviation safety and the reduction of risk of aviation accidents or incidents and **not to establish blame or legal liability.**

History of the flight

- 1.1.1 On the 25th of October, 2022, a South African registered Cessna 182 aircraft got airborne from Vingerklip on a charter flight to Twyfelfontein Airport . The pilot and three passengers were on board the aircraft.
- 1.1.2 The pilot stated that the flight was normal until the descent to the aerodrome.
- Approach to runway 28 was successful, normal speed around 65 kts. Crosswind appr. 10 kts. After a very soft touchdown on centerline the aircraft drifted to the right edge of the runway. A strong kick into left rudder turned it to the left, but in the last moment the right aft fuselage hit an upright standing tyre..
- 1.1.3 The aircraft landed and everyone disembarked safely
- 1.1.4 The pilot however did not report the accident as required by the aviation act. The South African Authorities were contacted and informed about the occurrence and they assigned an accredited representative.
- 1.1.5 Three days later after conducting three more flights, another pilot who was at the airfield saw the damaged aircraft and reported it to the Civil Aviation Authority which then forwarded it to DAAII.
- 1.1.6 The pilot flew back to Germany before the Investigator contacted him, The owner filled the occurrence report on the 02/11/2022.



- 1.1.7 The aircraft was substantially damaged and an assessment is still underway.
- 1.1.8 A Full investigation is still underway and a report will be issued after a thorough analysis.



Photo 1. Damage to aircraft's rear fuselage.





Photo 2 Photo depicting the extent of the damage

INJURIES TO PERSONS

No injuries were reported.

ON-GOING ACTIVITIES.

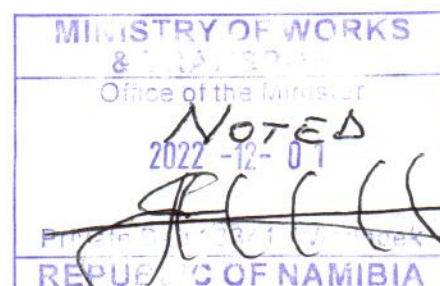
Collection and analysis of a range of standard information for an incident investigation of this nature are ongoing.

The aircraft was loaded into a truck and shipped to South Africa for repairs.

FINDINGS

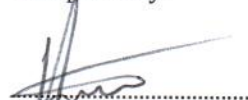
Although the investigation is ongoing, the following findings have been made:

- 1 The pilot's private pilot license and medical certificate were valid at the time of the accident.
2. The Certificate of Airworthiness from SACAA was issued on 21/05/2019 and had an expiry date of 31/05/2023.



Directorate of Aircraft Accident and Incident Investigations
Namibia

Compiled by:



Haffeni Mweshixwa
Investigator-in-charge
DAAII

Date: 21/1/2022

Released by:



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

Date: 1.12.2022

