



REPUBLIC OF NAMIBIA

MINISTRY OF WORKS AND TRANSPORT  
DIRECTORATE OF AIRCRAFT ACCIDENTS AND INVESTIGATIONS

Tel : (264) (61)208-8411  
Fax : (264) (61)208-8495  
Telex: (05-908) 811

022

Private Bag 12042  
Ausspannplatz  
Windhoek  
Namibia

Enquiries: Magnus Abraham

Our Ref: 3/48

Date: 08 November 2023

To : Minister of Works and Transport  
From : Director of Aircraft Accident and Incident Investigations

**RE: AIRCRAFT ACCIDENT PRELIMINARY REPORT**

Please find attached the preliminary report on the above subject accident. In accordance with Civil Aviation Act, 2016 (Act No. 6 of 2016), and with the International Civil Aviation Organization Annex 13 – Aircraft Accident and Incident Investigation – Standard 6.13, reports shall be published as soon as possible in the interest of accident prevention.

It is recommended that copies of these preliminary reports be made available to the public and other interested parties upon request. Your approval is therefore sought to release the said report.

Magnus Abraham

**DIRECTOR: AIRCRAFT ACCIDENT AND INCIDENT INVESTIGATIONS**



*"Effective and Efficient Delivery of Service"*

All official correspondence must be addressed to the Executive Director.



**REPUBLIC OF NAMIBIA  
MINISTRY OF WORKS AND TRANSPORT**

**Directorate of Aircraft Accident and Incident  
Investigations**

**Aircraft Accident Investigation Preliminary  
Report**

Occurrence number: ACCID/10/242023 01-13

RELEASE DATE:

15 November 2023



# Aircraft Accident Preliminary Report

---

Loss of Elevator control due to broken Control Cable

: Charter Flight

Cessna F406

V5-WAI

LOCATION: S22°17'33 "E17°22'00", Farm Erindi, Osombaka 223.Osire  
15:55 local time 24<sup>th</sup> October, 2023



*File photo.*



## Introduction

The information contained in this Preliminary Accident Report is published to inform the Minister responsible for Aviation and the public of the general circumstances of the occurrence, on the 24<sup>th</sup> of October 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 the Namibian Civil Aviation Act, Act 6, of 2016. Which 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 Accident Report prior to the availability of the Final Accident Report.*





**Name of Owner** : Eros Turbo Prop Leasing Pty Ltd/ Westair Aviation  
**Manufacturer** : Reims Aviation, Cessna  
**Nationality** : Namibian V5-WAI  
**Place** : S22°17'33"E17°22'00" Farm Erindi, Osombaka 223.Osire  
**Date** : 2023/10/24 Time: 15:55 local time)

## History of the flight

- 1.1 On the 24th of October 2023, at around 13:30 local time, a Namibian registered aircraft got airborne from Runway 08 at Hosea Kutako airport for a charter flight to B2gold (FYBM). On board were the two pilots and one passenger.
- 1.2 The aircraft took off and was cleared to position XUDOG and was to level off at FL110. They completed the checklist and reached positioned XUDOG, shortly thereafter about 2 to 5 nautical miles they heard a loud bang.
- 1.3 The pilots declared an emergency, assessed the situation and decided to execute an emergency landing. They briefed the passenger and picked a spot in the field where they would execute the emergency landing.
- 1.4 They used the trim, added power and did the landing after avoiding power lines, however, they hit anthills as well as perimeter fences. They evacuated safely
- 1.5 A full investigation is still underway and a full report will be issued after a thorough analysis.



### INJURIES TO PERSONS

There were no injuries to the occupants.

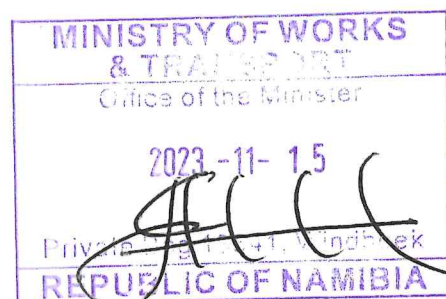
### DAMAGE TO AIRCRAFT

The aircraft sustained damage on the left wing leading edge, the left windshield, propellers and both pitot tubes. A detailed investigation on the damage is ongoing.



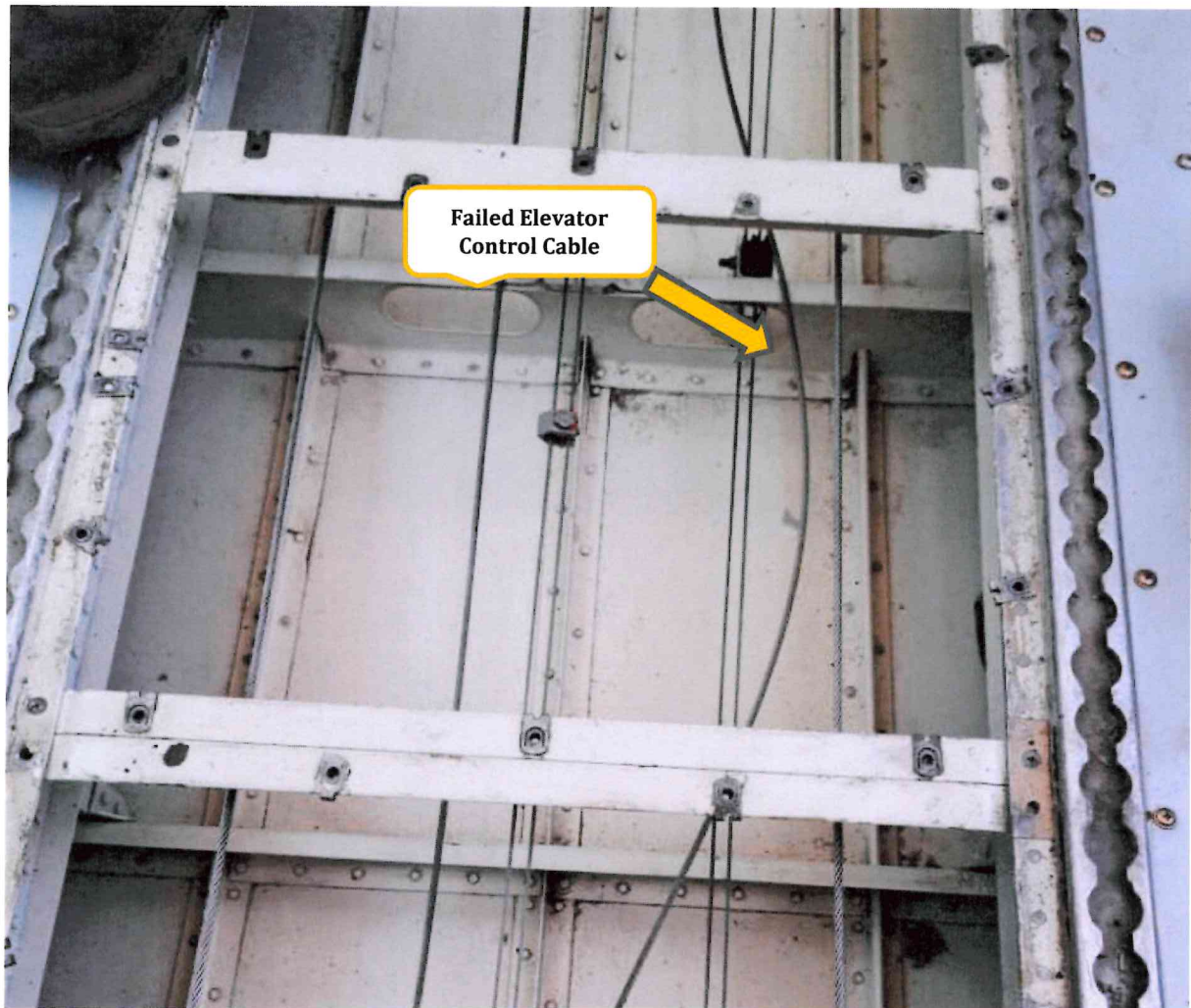
### PERSONNEL INFORMATION

The pilot flying had a valid CPL. CA79648. Valid until 2025/09/30. The medical certificate had an expiry date of 2024/05/30. He also had valid ratings and had 516.5 hours on type.



### ONSITE EXAMINATION

After gaining access to the rear floor panels, the investigation revealed a failed Elevator Control Cable,



**Figure 1:** Failed Elevator Control Cable ( rear cabin floor.)



The forward floor panels were also removed. The actual point where the control cable failed was detected, which was underneath the left-side rudder pedals.

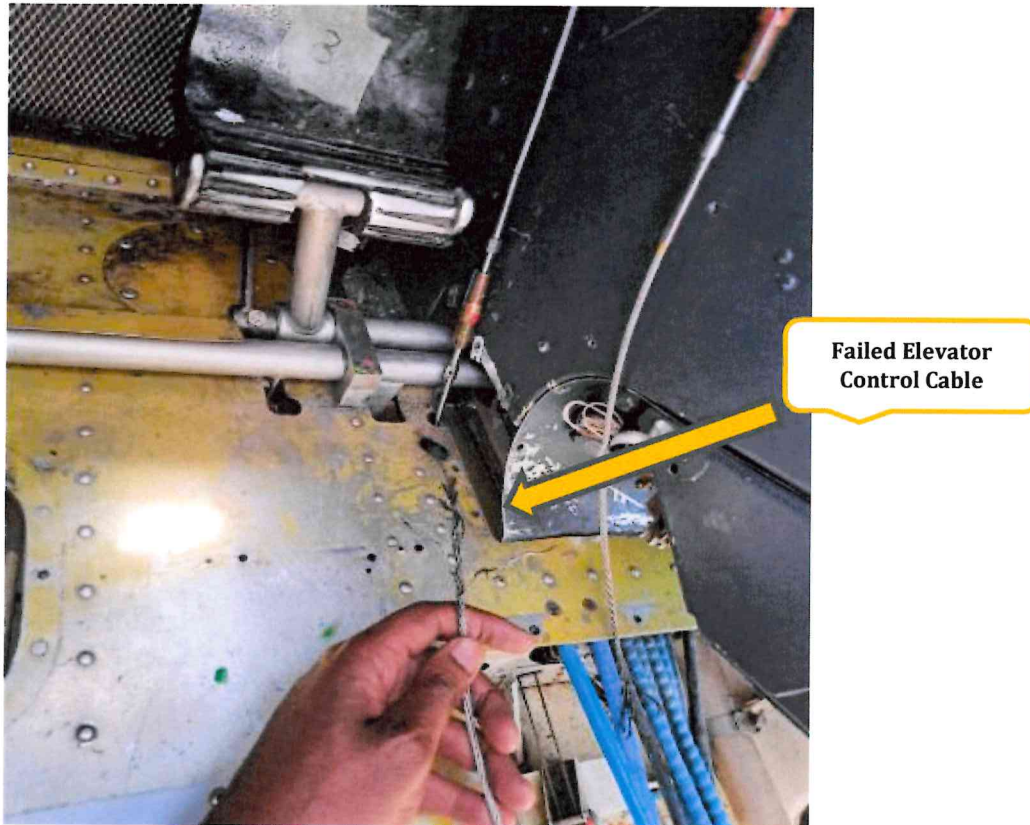


Figure 2. Broken cable underneath the rudder pedal.

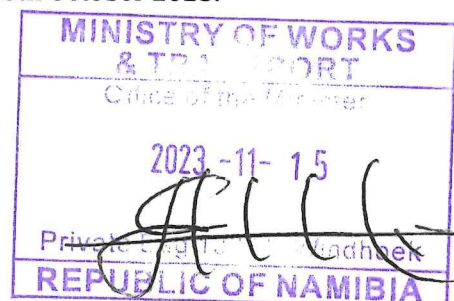
### ON-GOING ACTIVITIES.

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

### FINDINGS

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

1. The pilot had a valid medical certificate, and ratings relevant to this aircraft and the operation.
2. The aircraft had a valid Certificate of Airworthiness number-960/2010. Valid till 02 May 2024 issued by the regulator in accordance with Civil Aviation regulations.
3. The weight and Balance was certified on 26/4/2023.
3. Phase 5 and 8 inspections were carried out and certified on 16th October 2023.



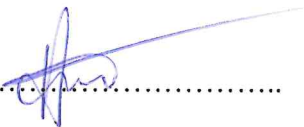


### INTERIM RECOMMENDATIONS

DAAII issued Interim recommendation 001/2023 WAI to the Operator/AMO as well as Safety Advisory Notice to all operators and AMO with the C F406.

DAAII recommends operators of F406 to note the preliminary details of this occurrence, and that all Cessna F406 and applicable series, undergo a visual and borescope inspection to ensure the integrity of primary control cables and their routing.

Compiled by:

.....  


Hafeni Mweshixwa  
**Investigator-in-charge**  
DAAII

Date: 14 NOV 2023  
.....

Released by:

.....  


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

Date: 15.11.2023

