



REPUBLIC OF NAMIBIA
MINISTRY OF WORKS AND TRANSPORT

Directorate of Aircraft Accident and Incident
Investigations

Occurrence Reference: INCID/02192023/02-02/

Aircraft Accident Investigation Preliminary
Report

RELEASE DATE: 1 MARCH 2023

MINISTRY OF WORKS & TRANSPORT
Office of the Minister
NOTED
2023 -03- 01
Private Bag 13411, Windhoek
REPUBLIC OF NAMIBIA

Aircraft Accident Preliminary Report

DESCRIPTION OF OCCURRENCE: Hard landing
TYPE OF OPERATION: International Commercial.
AIRCRAFT TYPE: Airbus A330-200, (D-AXGB)
LOCATION: Hosea Kutako International Airport
DATE: 19/02/23

MINISTRY OF WORKS & TRANSPORT
Office of the Minister
NOTED 2023-03-01
Private Bag 13044 Windhoek
REPUBLIC OF NAMIBIA

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 occurrence on the 19th of February, 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. 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 Report prior to the availability of the Final Report.

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Name of Owner/Operator : EW Discover GmbH
Manufacture : Airbus
Model : A330-200
Registration : D-AXGB
Location : Hosea Kutako International Airport
Date : 19th February 2023



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.**

Summary

On the 19th of February 2023, an Airbus A330-200, with registration D-AXGB, on a flight from Frankfurt to Windhoek experienced a hard landing, at around 17:14 UTC. On board were 11 crew members and 263 passengers. There were no reported injuries and no visible damage to the aircraft.

The flight performed a stabilized approach in good weather conditions. The flare was initiated late and the aircraft touched down hard. The landing was performed by the first officer who was on his first flight on the A330 following the initial type rating.

DAAII is investigating this occurrence and will focus on: operational factors, human performance, air traffic control, and On Board Recorders i.e. Digital Flight data recorders (DFDR), Cockpit Voice Recorders (CVR) and the Quick Access Recorder (QAR). Parties to the investigation include the Bundesstelle für Flugunfalluntersuchung German Federal Bureau of Aircraft Accident Investigation (BFU), Bureau d'Enquêtes et d'Analyses (BEA-France), EW Discover GmbH, Airbus, Lufthansa.

On the 20th of February 2023, the DAAII investigator in charge did a preliminary investigation on the aircraft's landing gear and airframe and no visible damage was detected. A QAR download was initiated however the interface download could not be performed.

Several performance checks will be done on the interim including a Zone 3 inspection to be conducted in accordance with the Aircraft maintenance manual (AMM) 05-51-11-200-802. A functional check on the main landing gear (MLG) shock absorber nitrogen charge pressure to ensure H-dimension is within limits.

The DFDR and CVR were removed and sent to BFU for download and transcription.

Pilot Information

The landing was performed by the first officer who was under training on his first flight on the A330 following the initial type rating.

Aircraft Information

Type	A330-200
Manufacture	Airbus
Total Airframe Hours (At time of Accident)	71398.04
Last MPI (Date & Hours)	19.02.2023 (71388.35)
Hours since Last MPI	10 hours
C of Airworthiness	valid

Landing gear



Figure 1 no visible damage detected.

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, human factors and air traffic control response activities, maintenance organization practices, regulator's surveillance etc.

Kind regards,

Hafeni Mweshixwa
Investigator-in-Charge

Date:

28/02/23



Released by:


Hon John Mutorwa, MP

MINISTER: MINISTRY OF WORKS AND TRANSPORT

Date: 1 MARCH 2023

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