



Havarikommisjonen
Accident Investigation Board Denmark

Statement 2023-412



Accident to N9902V (Cessna 180 H) in Lolland Falster Maribo (EKMB) on 5-8-2023.

ISSUED SEPTEMBER 2023

INTRODUCTION

This statement reflects the opinion of the Danish Accident Investigation Board regarding the circumstances of the occurrence and its causes and consequences.

In accordance with the provisions of EU Regulation 996/2010, the Danish Air Navigation Act and pursuant to Annex 13 of the International Civil Aviation Convention, the safety investigation is of an exclusively technical and operational nature, and its objective is not the assignment of blame or liability.

The safety investigation was carried out without having necessarily used legal evidence procedures and with no other basic aim than preventing future accidents and serious incidents.

Consequently, any use of this statement for purposes other than preventing future accidents and serious incidents may lead to erroneous or misleading interpretations.

A reprint with source reference may be published without separate permit.

GENERAL

State file number:	2023-412
UTC date:	5-8-2023
UTC time:	12:50
Occurrence class:	Accident
Location:	Lolland Falster Maribo (EKMB)
Injury level:	None
Aircraft registration:	N9902V
Aircraft make/model:	Cessna 180 H
Current flight rules:	Visual Flight Rules (VFR)
Operation type:	Private
Flight phase:	Landing
Aircraft category:	Fixed wing
Last departure point:	Anklam (EDCA)
Planned destination:	EKMB
Aircraft damage:	Substantial
Engine make/model:	1 x Continental O-470

Notification

All time references in this statement are Coordinated Universal Time (UTC).

The aerodrome operations manager in EKMB notified the Aviation Unit of the Danish Accident Investigation Board (AIB) of the accident on 5-8-2023 at 13:12 hours (hrs).

The AIB notified the Danish Civil Aviation and Railway Authority (DCARA), the US National Transportation Safety Board (NTSB), the European Aviation Safety Agency (EASA), and the Directorate-General for Mobility and Transport (DG MOVE) on 5-8-2023 at 15:15 hrs.

FACTUAL INFORMATION

History of flight

The accident occurred during a private VFR flight from Anklam (EDCA) to Lolland Falster Maribo (EKMB).

The reported wind conditions for landing on runway 27 was 180° and 12 knots.

During the landing roll on runway 27, the pilot experienced a sudden wind gust, and the aircraft uncontrollably veered to the left and ran off the left side of the runway into the safety zone.

In the safety zone, the right main landing gear collapsed, and the right wing tip hit the ground.

This accident occurred in daylight and under Visual Meteorological Conditions (VMC).

Injuries to persons

<i>Injuries</i>	<i>Crew</i>	<i>Passengers</i>	<i>Others</i>
Fatal			
Serious			
None	1		

Damage to aircraft

The right main landing gear collapse in the safety zone led to substantial damages to the aircraft.



Figure 1. The aircraft with substantial damages in the safety zone south of runway 27.

AIB safety investigation process

Upon ending the preliminary safety investigation, the AIB decided - in accordance with article 5 of EC Regulation No. 996/2010 and § 138 of the Danish Air Navigation Act - not to conduct any further safety investigations.

With reference to article 16 of EC Regulation No. 996/2010 and § 143 of the Danish Air Navigation Act, this statement closes the AIB safety investigation.