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Status: Final
Date: 06 OCT 1981
Time: 17:12
Type: [Fokker F-28 Fellowship 4000](#)
Operator: [NLM Cityhopper](#)
Registration: PH-CHI
C/n / msn: 11141
First flight: 1979
Total airframe hrs: 4485
Cycles: 5997
Crew: Fatalities: 4 / Occupants: 4
Passengers: Fatalities: 13 / Occupants: 13
Total: Fatalities: 17 / Occupants: 17
Airplane damage: Written off
Location: near Moerdijk ([Netherlands](#))
Phase: En route
Nature: Domestic Scheduled Passenger
Departure airport: [Rotterdam Airport \(RTM/EHRD\)](#), Netherlands
Destination airport: [Eindhoven Airport \(EIN/EHEH\)](#), Netherlands
Flightnumber: 431

Narrative:

During the weather briefing (44 minutes before take-off) the crew was warned for an area with thunderstorms with 3/8 cumulonimbus at 1200 feet, wind 210 /15-25 knots and 5km visibility. At 17:04 the F-28 took off from Rotterdam for a flight to Hamburg via Eindhoven. At 17:09 the crew noted heavy rainfall in thunderstorms on the weather avoidance radar and received clearance to avoid this area. At 17:12 the aircraft entered a tornado, which resulted in loads increasing to +6.8 G and -3,2 G. The right wing separated and the aircraft crashed out of control out of 3000 feet.

Events:

[Weather - Turbulence/crosswind etc - \(no windshear\)](#)
[Airplane - Airframe - Wing](#)
[Result - Loss of control](#)

Sources:

Willem Wendt

» [Crash description by Gregor van der Made](#)

Photos



[\[Legend\]](#) [\[Disclaimer\]](#)

