

GENERAL INFORMATION

Identification number:	2007038
Classification:	Accident
Date, time ¹ of occurrence:	29-04-2007, 17.23 hours
Location of occurrence :	Texel Airport (EHTX)
Aircraft registration:	D-ERPW
Aircraft model:	Cessna 182Q
Type of aircraft:	Single engine propeller aircraft
Type of flight:	Cross-country
Phase of operation:	Landing
Damage to aircraft:	Damage to nose gear, propeller, engine and engine cowling
Cockpit crew:	One
Passengers:	One
Injuries:	None
Other damage:	None
Lighting conditions:	Daylight

SUMMARY

Structural damage after landing short of the runway.

FACTUAL INFORMATION

The flight and the occurrence

The aircraft with registration D-ERPW had departed from Borkum airport (EDWR), Germany for a cross-country flight to Texel airport (EHTX), the Netherlands. On board were the pilot and a passenger. At EHTX runway 04 was in use and the wind at the time of the occurrence was 040 degrees with 20 to 30 knots. The visibility was more than 10 kilometres. When arriving in the circuit the pilot declared his intentions for landing to Texel Radio. According to the aerodrome manager on duty the runway in use, circuit direction, wind direction and wind speed were reported to the pilot. According to the pilot the final approach was flown with an indicated airspeed of 80 knots and 30 degrees flaps. In front of runway 04 at EHTX there is a farmland. The farmland and the aerodrome are separated by a small waterway (ditch). The aircraft touched down at the farmland approximately 5 meters in front of the waterway. Markings in the farmland indicated that all three wheels had touched the ground. At the rim of the waterway the nose gear was ripped off the fuselage and the aircraft slid over the ditch. The aircraft finally came to a standstill 67 meters inside the aerodrome boundary. Both occupants left the aircraft without injuries. Besides the aircraft's nose gear the propeller, engine and engine cowling were found damaged.

¹ All times in this report are local times unless otherwise specified.

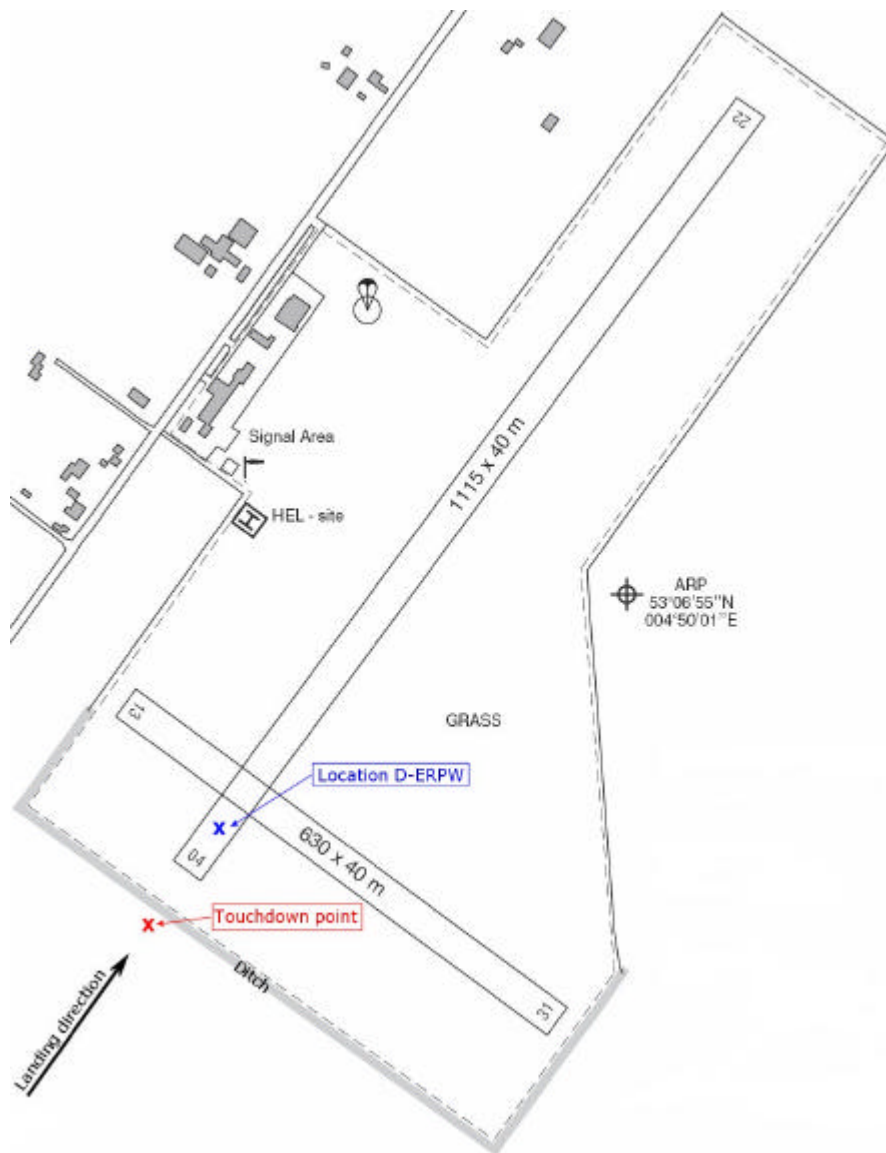


Figure 1: Situation at the time of the accident at EHTX

Flight experience pilot

The total flight experience was 119 hours with 14 hours on the Cessna 182Q.

INVESTIGATION AND ANALYSIS

The Dutch Safety Board (DSB) did not perform a full investigation. This report is based on information provided by the aerodrome manager of EHTX and the pilot involved.

According to the statement of the pilot the aircraft encountered a downdraft on short final. The Safety Board is of the opinion that the accident was caused by misjudgement of the (wind) situation. At the time of the occurrence the wind speed was unsteady with wind gusts up to 30 knots.



Photographs 1-4: D-ERPW after the accident (provided by aerodrome manager EHTX)