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Report C 1996:8e

L-59/95

Report finalized 1996-03-06

Aircraft; registration and type **D-ELSO**, Joden SAN.DR1050

Owner/Operator Ute Willenbrock, Buxtehudestrasse 12,

D-22941 Bargteheide, Germany

Time of incident 02-08-1995, 20.24 hrs, in daylight

Note: All times in the report are given in Swedish summer time(SST) = UTC + 2 hrs

Place Luleå/Kallax Airport, BD County, (pos

6533N 22008E; 17 m above sea level)

Type of flight Private

Weather Metar 20.20 Kallax: wind 270°/8 kts,

visibility > 10 km, no cloud under 5 000 ft, temp/dewpoint +20/+14°C, QNH 1017 hPa

Numbers on board: crew 1

passengers 1

Personal injuryNoneDamage to aircraftLimitedOther damageNone

Pilot's age, certificate 40 years, German PPL-A

Pilot's total flying hours 60 hrs, of which 15 hrs on the type

Pilot's flying hours/number of

landings latest 90 dayslatest 90 days 29 hrs/54 landings, of which 15 hrs/34

landings on the type

The incident has been investigated by the Board of Accident Investigation (SHK) represented by Olle Lundström - Chairman, Nils Benker - flight operational matters until and including 31 October and Monica J Wismar - flight operational matters subsequent to 31 October 1995.

The investigation was followed by the Swedish Civil Aviation Administration represented by Klas-Göran Bask.

The sole purpose of the Board's investigations is to prevent future accidents and incidents.

History of the flight, etc

The pilot and passenger took off from Skellefteå for a flight to Luleå/Kallax Airport. After touch-down 600 metres down the runway the aircraft exhibited a tendency to swerve to the left, which the pilot corrected to the right. The aircraft continued its right turn and performed what is termed a ground loop. Both main wheels collapsed and the aircraft slid upon its belly. Damage also occurred to the left wing and the tips of the propeller blades.

Conclusion

The accident was caused by the pilot's oversteering to the right, whereupon the shear load on the main wheels became too heavy.