

ACCIDENT

involving the motorised glider registered D-KSAG

Event:	Collision with trees on take-off.
Probable causes:	Inadequate checks before take-off. Failure to take into account take-off conditions.

Consequences and damage:	Aircraft destroyed.
Type of aircraft:	Schleicher ASH 25 MI motorised glider.
Date and time:	Saturday 24 March 2001 at 12 h 20.
Owner:	Private.
Place:	Serres (05) AD, runway 36, unpaved, 650 metres long.
Type of flight:	Local.
Persons on board:	Pilot + 1.
Licenses and experience:	Pilot, aged 52, VV issued by Germany in 1971.
Meteorological conditions:	Estimated at Serres aerodrome: wind 180°/10 kt.

Circumstances

The pilot took off autonomously from runway 36, softened by recent rain. He took off after using about a half of the runway length. The glider did not gain altitude and touched the runway again. The pilot explained that the flaps, previously set at position « 5 » (positive curve, favourable for take-off), had returned to position « 1 » (negative curve, favourable for high speed flight) during the take-off run. Judging that he would not be able to stop before the end of the runway, he re-selected position « 5 » and continued the take-off. He lifted off by a few metres but could not avoid a row of trees located after the end of the runway. The pilot put on the emergency beacon and closed the fuel stop cock before evacuating the glider with his passenger.

The pilot thought that he had adequately locked the flaps in the « extended » position and that they must have retracted to the retracted position during the take off roll.

He added that he had been using this aerodrome for five years and he had wide experience of flying in the Alps. It was his third flight of the season in the region.

ATTERRISSAGE A VUE
Visual landing

01 SERRES LA BATIE MONTSALEON LFTM

Usage restreint
Restricted use

01 11 29

Non WGS-84

ALT en ft

ALTAD : 2345 (84 hPa)



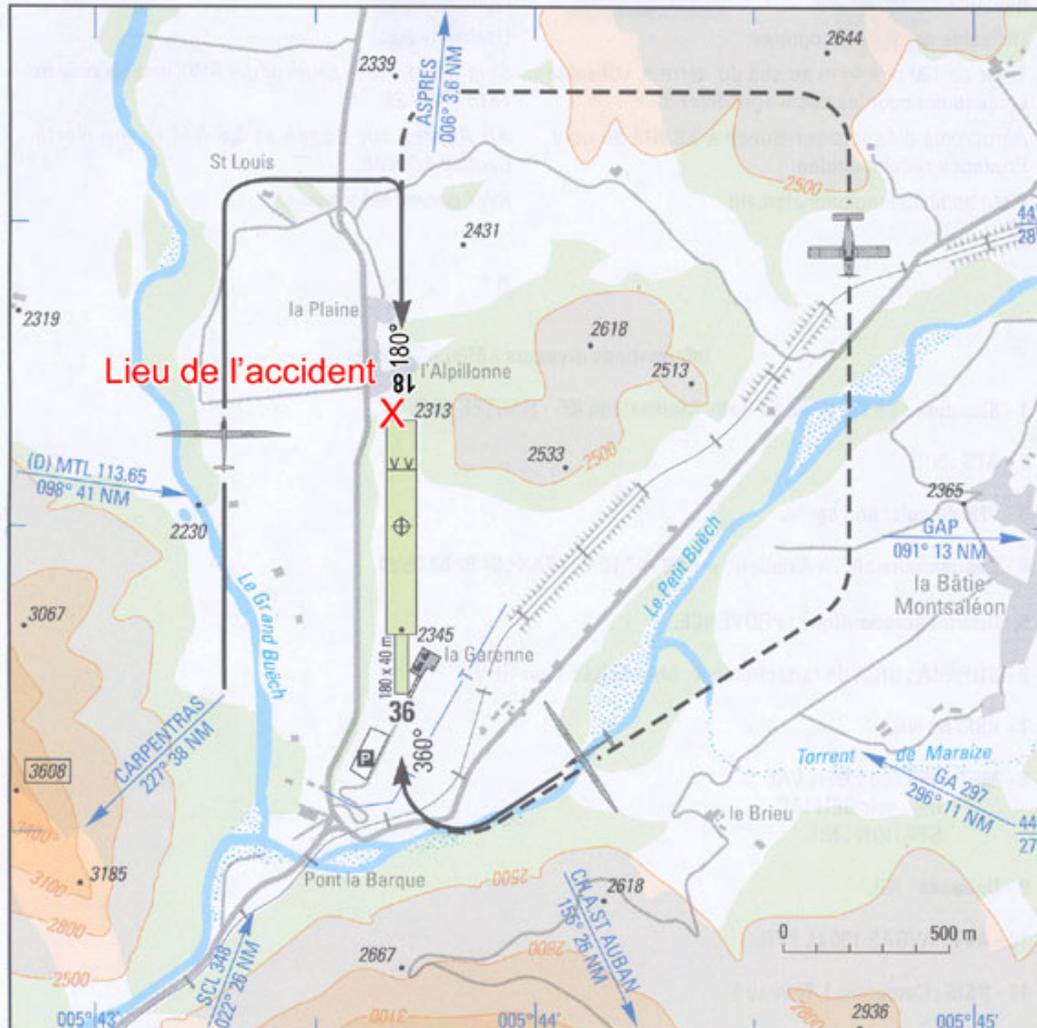
LAT : 44 27 30 N

LONG : 005 43 42 E

DEC : 0° (00)

APP : NIL

TWR : NIL



RWY	QFU	Dimensions Dimension	Nature Surface	Résistance Strength	TODA	ASDA	LDA
36	360	650 x 90	Non revêtue	-	830	830	650
18	180		Unpaved		650	650	500

Aides lumineuses : NIL

Lighting aids : NIL

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