

Responsible entity	Romania AAIB	File number	4748/10.08.2011
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Occurrence

Headline

Headline	Aircraft crash
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Occurrence filing information

File number	4748/10.08.2011	Responsible entity	Romania AAIB
Occurrence status	Preliminary		
Occurrence moderator			
Detection phase		Aviation sector	

When

Local date	13-Jun-11	UTC date	13-Jun-11
Local time	5:12 PM	UTC time	2:12 PM

Where

State/area of occ	Europe and North Atlantic Romania	Location of occurrence	Baru, Hunedoara
		Latitude of occurrence	
		Longitude of occurrence	

Severity

Highest damage	Destroyed	Damage not to a/c	None
Injury level	Fatal	Object damaged	
Third party damage	No		

Classification

Occurrence class	Accident
Occurrence categories	CFIT: Controlled flight into or toward terrain

Risk grade	Applicability SES perf
Risk confidence	

ATM relation

ATM contribution	None	Effect on ATM service	No effect
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Injury totals

	Fatal	Serious	Minor	None	Unknown	Total
Total on ground						
Total on aircraft	1					1
Grand total	1					1

Responsible entity Romania
AAIB

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Narrative

Narrative

Narrative language Romanian

Pilotul aeronavei a intrat pe valea unui pârau în cotra-pantă și a luat contact cu solul, sub un unghi mic. Planurile aparatului au lovit malurile pârau provocând ruperea și spargera fuselajului. Componente structurale au fost împrăștiate pe un sector de aproximativ 35-40m în fața decestuia.parauluila un unghi de peste 45 grade, pe un teren arat și înghețat , în care s-a afundat peste 30 cm.

Narrative

Narrative

Narrative language English

PIC of a/c YR-5158 entered, in counter-slope, into a small river valley and hit the ground under a small angle. The wings of the a/c hit the banks of the small river and caused damaged and cracking to the fuselage. The structural compenents were scattered over a sector of approx 35-40 m. The PIC died.

Weather

General weather conditions

Weather relevant	No	Weather conditions	VMC
Visibility	9999 m	Light conditions	Daylight

Aircraft

Aircraft identification

Manufacturer/model	OTHER (FLIGHT DESIGN GMBH(FLIGHT DESIGN GMBH))	State of registry	Romania
		Aircraft registration	YR-5158
Year built	2007	Call sign	
Serial number		Flight number	

Aircraft description

Aircraft category	Fixed Wing Aeroplane Small Aeroplane Light Sport Aeroplane	Wake turb. category	Light
Annex 2 a/c type		GNSS installed	
Propulsion type	Reciprocating	EFIS	
Number of engines	1	Landing gear type	Tricycle Tricycle, fixed
Mass group	0-2 250 Kg	Maximum t/o mass	600 kg
		Rotorcraft mass group	

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Aircraft operation

Operator	Unknown (Private)	Operation type	Non-Commercial Operations
Operator type	Private owner		
ICAO information		Flight status (STS)	
Schedule type			
Ops range			

Persons on board and medical info

Injury status of persons on board

	Fatal	Serious	Minor	None	Unknown	Total
Pilot	1					1
Co-pilot						
Cabin crew						
Other flight crew						
Crew Total	1					1
Passengers						
Other on Aircraft						
Unknown						
Total	1					1

History of flight

Itinerary

Last departure point	Other (LRDV, Saulesti, Deva, Hunedoara)	Flight phase	En route
		Duration of flight	
Planned destination	Other (ALBA IULIA)	Occ. on ground	No

Investigation

Investigation information

Investig report ID		Final Report
Investigating entity	AIB	Date published
Investigation scope	Full (Annex 13) type investigation	Original language
Invest. delegated		Other language(s)