

Responsible entity	Romania AAIB	File number	0871/2015
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Occurrence**Headline**

Headline	Accident YR-5454
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Occurrence filing information

File number	0871/2015	Responsible entity	Romania AAIB
Occurrence status	Preliminary		
Occurrence moderator			
Detection phase		Aviation sector	

When

Local date	15-Nov-15	UTC date	15-Nov-15
Local time	4:25 PM	UTC time	2:25 PM

Where

State/area of occ	Europe and North Atlantic Romania	Location of occurrence	BALENI airfield
		Latitude of occurrence	44:47:40 North
		Longitude of occurre	25:35:26 East

Severity

Highest damage	Destroyed	Damage not to a/c	None
Injury level	Serious	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	
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Injury totals

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

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Reports

Report properties

1

Factual information

Reporting entity	Romania AAIB	Reporting form type	Other Other
File Nr		Report status	Initial notification
Report source	Accident/Incident investigation	Reporting date	16-Nov-15
Parties informed		Report version	
Reporter's language		Export control	
Reporter's description			
Other report inform.			

Analysis

Analysis / follow up	
Corrective actions	Conclusions
Risk classification	Tracking sheet numb
Risk methodology	
Risk assessment	

2

Factual information

Reporting entity	Romania Other (Company administrator)	Reporting form type	Other ASR - Air Safety Report
File Nr		Report status	
Report source	Other	Reporting date	17-Nov-15
Parties informed		Report version	
Reporter's language		Export control	
Reporter's description			
Other report inform.			

Analysis

Analysis / follow up	
Corrective actions	Conclusions
Risk classification	Tracking sheet numb
Risk methodology	

Risk assessment

Narrative

Narrative

Narrative language Romanian

Pilotul a/c cu inmatriculare YR-5454 intentiona sa efectueze un zbor privat aerodrom Baleni - aerodrom Clinceni. La scurt timp dupa decolare, din cauze inca necunoscute, aeronava s-a prabusit in zona aerodromului Baleni. In urma impactului pilotul a suferit leziuni si a fost preluat de o ambulanta solcitata de administratorul aerodromului. Aeronava a fost complet distrusa.

Narrative

Narrative

Narrative language English

The pilot, aircraft registration YR-5454, intended to conduct a private flight, route aerodrome Baleni - Clinceni aerodrome. Shortly after takeoff, for reasons still unknown, the aircraft crashed into the aerodrome area. After impact the pilot suffered injuries and was taken by ambulance, requested by the aerodrome manager.

The aircraft was completely destroyed.

Weather

General weather conditions

Weather relevant	Unknown	Weather conditions	VMC
Visibility	9999 m	Light conditions	Daylight

Aircraft

Aircraft identification

Manufacturer/model	OTHER (PIPISTREL SINUS)	State of registry	Romania
		Aircraft registration	YR-5454
Year built		Call sign	
Serial number		Flight number	

Aircraft description

Aircraft category	Fixed Wing Sailplane (Glider) Powered Sailplane (Glider) Fixed powerplant installation	Wake turb. category	Light
		GNSS installed	
		EFIS	
Annex 2 a/c type		Landing gear type	Tricycle Tricycle, fixed
Propulsion type	Reciprocating		
Number of engines	1	Maximum t/o mass	450 kg
Mass group	0-2 250 Kg	Rotorcraft mass group	

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Aircraft operation

Operator	Romania (OVO DESIGN FURNITURE SRL)	Operation type	Non-Commercial Operations Pleasure Local
Operator type	Private owner		
ICAO information		Flight status (STS)	
Schedule type	Non-scheduled		
Ops range	Domestic		

Consequences

Aircraft damage	Destroyed	Recovery status	
A/C out of service			
Cost of repair		Loss of revenue	

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

Person at controls

Person at controls	Pilot-in-command
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Itinerary

Last departure point	Romania (BALENI airfield)	Flight phase	Take-off
		Duration of flight	
Planned destination	Romania (CLINCENI aerodrom)	Occ. on ground	No

Engines

Engine information

1 - 912 (UL-2)

Engine position		Hazard. eng effect
Manufacturer/model	BOMBARDIER ROTAX 912 (UL-2)	Thrust loss
Engine cycles		Nr of birds ingested
Engine serial number		ATA chapter involved
Mon sys functioning		

Nature of engine inv

Overhaul

Time since overhaul
Cycles since overhaul
Date overhaul

Inspection

Time since inspection
Cycles since insp
Date of inspection

Manufacturing

Time since new
Cycles since new
Date of manufacturing

Supporting evidence

Aerodrome

Aerodrome identification

Location indicator	Romania (BALENI)	Aerodrome latitude	44:47:40 North
		Aerodrome longitude	25:35:26 East
Aerodrome type	Prepared landing area		
Aerodrome status	Public aerodrome	Location on aerodro	
Elevation above MSL	660 ft		

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)