

Responsible entity	Romania AAIB	File number	6523/22.10.2012
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**Occurrence**

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**Headline**

Headline	Accident YR-5083
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**Occurrence filing information**

File number	6523/22.10.2012	Responsible entity	Romania AAIB
Occurrence status	Preliminary		
Occurrence moderator			
Detection phase		Aviation sector	

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**When**

Local date	20-Oct-12	UTC date	20-Oct-12
Local time	10:45 PM	UTC time	7:45 PM

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**Where**

State/area of occ	Europe and North Atlantic Romania	Location of occurrence	COMANA, jud. GIURGIU
		Latitude of occurrence	
		Longitude of occurrence	

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**Severity**

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

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**Classification**

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

Risk grade	Applicability SES perf
Risk confidence	

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**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

File number 6523/22.10.2012

## Narrative

### Narrative

Narrative language Romanian

In data de 20.10.2012, in jurul orei 22.45 LT, aeronava tip ZEPHYR-2000, avand insemnele de identificare YR-5083, dupa decolarea, de pe terenul de zbor aflat in vecinatatea localitatii Comana jud Giurgiu, la altitudinea de aproximativ 10-15m, pilotul a efectuat un viraj stanga de 90 grade, in timpul caruia a lovit cu planul stang un damb acoperit cu vegetatie(arbusti). In urma coliziunii aeronava s-a prabusit. Pilotul a fost ranit grav fiind transportat de urgenta la spital, unde a decedat in urma leziunilor suferite.

## Narrative

### Narrative

Narrative language English

On 20.10.2012, at around 22.45 LT, the aircraft ZEPHYR-2000, registered YR-5083, after take off from the Comana Airfield, Giurgiu County, at approximately 10-15m, PIC made a 90 degrees left turn, and hit a vegetation mound with the left wing.

The aircraft crashed, and the pilot was seriously injured. He died later on in the hospital.

## Weather

### General weather conditions

Weather relevant	No	Weather conditions	
Visibility		Light conditions	Night/dark

## Aircraft

### Aircraft identification

Manufacturer/model	OTHER (ZEPHYR-2000)	State of registry	Romania
		Aircraft registration	YR-5083

Year built		Call sign	
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Serial number		Flight number	
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### Aircraft description

Aircraft category	Fixed Wing Ultralight/ Microlight Fixed-wing	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	Unknown (PRIVAT)	Operation type	Non-Commercial Operations Pleasure Local
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 (COMANA jud GIURGIU)	Flight phase	En route
		Duration of flight	
Planned destination	Other (COMANA jud GIURGIU)	Occ. on ground	No

### Investigation

#### Investigation information

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