

Responsible entity	Romania AAIB	File number	0850/2016
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**Occurrence****Headline**

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Headline	Forced landing
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**Occurrence filing information**

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File number	0850/2016	Responsible entity	Romania AAIB
Occurrence status	Open		
Occurrence moderator			
Detection phase		Aviation sector	General Aviation

**When**

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Local date	15-Jul-16	UTC date	15-Jul-16
Local time	7:50 AM	UTC time	4:30 AM

**Where**

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State/area of occ	Europe and North Atlantic Romania	Location name	Sf Gheorghe Tulcea county
		Latitude of occ	
		Longitude of occ	

**Severity**

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

**Classification**

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Occurrence class	Accident
Occurrence category	SCF-PP: powerplant failure or malfunction

Risk grade	Applicability SES perf
Risk confidence	

**ATM relation**

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ATM contribution	None	Effect on ATM service	No effect
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Responsible entity Romania  
AAIB

File number 0850/2016

## Narrative

### Narrative

Narrative language Romanian

In data de 15.07.2016, in jurul orei 07.50 LT, aeronava tip Aerostar Festival R40F, cu nr de identificare YR- 5121,efectuand un zbor privat cu 2 persoane la bord, s-a confruntat cu situatia opririi necomandate a motorului. Pilotul a incercat 2 reporniri insa fara succes. A cautat un loc de aterizare si a efectuat o aterizare intr-o zona acoperita de vegetatie inalta (localizata pe malul drept al bratului Sf Gheorghe ,la aproximativ 3 km de localitatea Sf Gheorghe). Cele doua persoane aflate in aeronava nu au suferit vatamari. Nu se cunosc inca eventuale avarii ale aeronavei. Investigatia privind cauzele care au condus la producerea acestui eveniment este in desfasurare.

Constatari dupa deplasarea la locul producerii evenimentului

Aeronava a fost avariata. Echipa de investigatori CIAS a identificat urmatoarele avarii:

- o pala a elicei rupta
- planuri deformate
- partea din spate a fuselajului deformata
- tren de aterizare fata rupt

## Note

### Note

Subject Declaratie provizorie

#### Romanian

Atat pilotul aeronavei cat si proprietarul acesteia, care s-a deplasat la locul producerii accidentului, au refuzat sa prezinte comisiei de investigatie documentele de pilot si ale aeronavei. De asemenea, proprietarul aeronavei a impiedicat accesul la epava aeronavei, iar prin modificarea anumitor intreruptoare si comutatoare a alterat dovezi esentiale in desfasurarea investigatiei privind siguranta.

#### English

Both the Pilot in Command and the Owner of the aircraft, who showed up at the accident site, refused to provide to the Comission of Investigation the pilot and aircraft documnets. Also, the owner of the aircraft prevented the acces to the wreckage of the aircraft, and, by modifying certain switches and commutators, he altered essential evidence in the development of the Safety Investigation.

## Aircraft

### Aircraft identification

Manufacturer/model	OTHER (R40F FESTIVAL AEROSTAR)	State of registry	Romania
		Aircraft registration	YR-5121

Year built	Call sign
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Serial number	Flight number
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### 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	599 kg
		Rotorcraft mass group	

### Aircraft operation

Operator	Romania Other (private)	Operation type	
Operator type	Private owner		
ICAO information		Flight status (STS)	
Schedule type			
Ops range			

### History of flight

#### Person at controls

Person at controls	Pilot-in-command
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### Itinerary

Last departure point	Flight phase	En route
	Duration of flight	
Planned destination	Occ. on ground	No

### Investigation

#### Investigation information

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