



Informe Preliminar

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Datos del Suceso

File number	19711494/22	
Occurrence class	Accident	
Occurrence category	SCF-PP: powerplant failure or malfunction LOC-G: Loss of control - ground	
Occurrence status	Preliminary	
UTC date/time	27/2/2022	22:30
State/area of occ	South America Argentina	
Location name	Canals	
Latitude of occ	33:29:47 South	
Longitude of occ	62:41:02 West	

Reseña del Vuelo

En un vuelo privado de aviación general, en la fase de aproximación, se encendieron alarmas de RPM del motor; la aeronave realizó una autorrotación y aterrizada volcó luego hacia un lado.

Información del Vuelo

Last departure point	Argentina Other (LAD 2905)
Planned destination	Argentina Other (LAD 2905)
Duration of flight	0,3 Hour(s)
Call sign	LV-KBQ
Flight phase	Approach



Lesiones al Personal

	Fatal	Serious	Minor	None	Unknown	Total
Total on ground						
Total on aircraft				2		2
Grand total				2		2

Información de la Aeronave

Aircraft registration	LV-KBQ
State of registry	Argentina
Aircraft damage	Substantial
Manufacturer/model	ROBINSON R22 BETA
Aircraft category	Rotorcraft Helicopter Small/light Helicopter
Year built	2021
Serial number	4846
Maximum t/o mass	1370 kg
Mass group	0-2 250 kg
Total cycles a/c	
Aircraft total time	27,9 Hour(s)
Maintenance docs	Current
Airworthiness cert.	Valid

Información del Motor

Engine position	
Manufacturer/model	LYCOMING Other (O-360-J2A)
Engine serial number	L-43704-36E
Time since new	27,9 Hour(s)



Engine cycles

Time since overhaul

Cycles since overhaul

Time since inspection *27,9 Hour(s)*

Información de la Hélice

Prop position

Make of propeller *OTHER (ROBINSON)*

Propeller model *A016-6*

Prop serial *6120-6130*

Time since new *27,9 Hour(s)*

Time since overhaul

Time since inspection *27,9 Hour(s)*

Información de la Hélice

Prop position

Make of propeller *OTHER (ROBINSON)*

Propeller model *A029-2*

Prop serial *10546-10547*

Time since new *27,9 Hour(s)*

Time since overhaul

Time since inspection *27,9 Hour(s)*



Información sobre el Personal

Age	45 Year(s)	Gender	Male
Category	Pilot-in-command		
License type	Helicopter pilots Private pilot		
License issued by	State of Registry		
Ratings	No required rating		
Experience all a/c	170 Hour(s)	Experience this a/c	29,9 Hour(s)
Experience all-90 days	24,9 Hour(s)	Experience on a/c-90 da	24,9 Hour(s)
Experience all-24 hours	1,7 Hour(s)	Experience on a/c-24 ho	1,7 Hour(s)

Información Meteorológica

Weather relevant	No
Weather conditions	VMC
Visibility	
Light conditions	Daylight
Wind description	
Wind direction	
Wind speed	
Speed measured at	
Wind gusts	

Información sobre el Lugar del Suceso

Wreckage location	Off aerodr > 10 km
Terrain type	Level/flat
Elevation terrain	390 ft
Surface type	Crops/cultivated field
Length wreckage trail	0 m



Rwy exit at

Dist to exit

Información sobre los Restos de la Aeronave y el Impacto

Speed at impact	<i>0 kt</i>
Speed level	
Impact angle	<i>Low</i>
Pitch attitude	<i>Nose up</i>
Roll attitude	<i>Wings level</i>

Supervivencia

Survivability	<i>Yes</i>
Locating method	<i>Other</i>
ELB-A, ELT status	<i>Not activated</i>
Pilot restraint system	<i>Lap belt not present</i>
Co-pilot restraint system	<i>Lap belt</i>
Escape time	<i>0,5 Minute(s)</i>

Información sobre el Operador

Operation type	<i>Non-Commercial Operations Pleasure Local</i>
Schedule type	<i>Non-scheduled</i>
Operator	<i>Argentina Private Operator</i>
Operator type	<i>Private owner</i>



Líneas de Investigación

Descr factor subject

Aircraft and operations
Aircraft components and systems
6100 Propeller system
6120 Propeller control system
6122 Governor

Factors justification

Se trasladó la aeronave al fabricante para el desarmado de motor.

Líneas de Investigación

Descr factor subject

Aircraft and operations
Aircraft operation
Flight crew decisions
Decision to land

Factors justification

Interpretación de contexto operacional (encendido de alarma).