



Informe Provisional

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

Información del Motor

Engine position	
Manufacturer/model	<i>LYCOMING Other (O-360-J2A)</i>
Engine serial number	<i>L-43704-36E</i>
Time since new	<i>27,9 Hour(s)</i>
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	<i>24,9 Hour(s)</i>	Experience on a/c-90 d	<i>24,9 Hour(s)</i>
Experience all-24 hours	<i>1,7 Hour(s)</i>	Experience on a/c-24 h	<i>1,7 Hour(s)</i>

Información Meteorológica

Weather relevant	<i>No</i>
Weather conditions	<i>VMC</i>
Visibility	<i>10000 m</i>
Light conditions	<i>Daylight</i>
Wind description	<i>Calm</i>
Wind direction	<i>160 Degree(s)</i>
Wind speed	<i>5 kt</i>
Speed measured at	
Wind gusts	

Información sobre el Lugar del Suceso

Wreckage location	<i>Off aerodr > 10 km</i>
Terrain type	<i>Level/flat</i>
Elevation terrain	<i>390 ft</i>
Surface type	<i>Crops/cultivated field</i>
Length wreckage trail	<i>0 m</i>
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	Yes
Locating method	Other
ELB-A, ELT status	Not activated
Pilot restraint system	Lap belt used
Co-pilot restraint system	Lap belt
Escape time	0,5 Minute(s)

Información sobre el Operador

Operation type	Non-Commercial Operations Pleasure Local
Schedule type	Non-scheduled
Operator	Argentina Private Operator
Operator type	Private owner

Estado de la Investigación

Investigation Progress	<p>Entre el fabricante y el representante en el país (Hangar Uno), se resolvió enviar la aeronave a la fábrica, para analizar las posibles causas del suceso.</p> <p>La aeronave llegó a las instalaciones del fabricante (Torrance, California) a finales del mes de octubre del 2022.</p> <p>Se gestionó con RA de la NTSB, el informe del fabricante para la prosecución de la investigación.</p> <p>Se interrumpe temporariamente la investigación del suceso a la espera de mencionado informe.</p>
Corrective Actions / Safety Recommendations	