



Informe Preliminar

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Datos del Suceso

File number	99216983/21	
Occurrence class	Accident	
Occurrence category	FUEL: Fuel related	
Occurrence status	Preliminary	
UTC date/time	15/10/2021	21:10
State/area of occ	South America Argentina	
Location name	Burzaco - Buenos Aires	
Latitude of occ	34:49:02 South	
Longitude of occ	58:23:06 West	

Reseña del Vuelo

Pérdida de potencia de motor en vuelo con posterior aterrizaje de emergencia en lugar no apto para el aterrizaje. Daños de importancia durante la carrera de aterrizaje.

Información del Vuelo

Last departure point	Argentina (Aeródromo Florencio Varela)
Planned destination	Argentina (Aeródromo Florencio Varela)
Duration of flight	0,7 Hour(s)
Call sign	LV-FIU
Flight phase	En route



Lesiones al Personal

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

Información de la Aeronave

Aircraft registration	<i>LV-FIU</i>
State of registry	<i>Argentina</i>
Aircraft damage	<i>Substantial</i>
Manufacturer/model	<i>PIPER PA22 150</i>
Aircraft category	<i>Fixed Wing Aeroplane Small Aeroplane Small Aeroplane</i>
Year built	<i>1956</i>
Serial number	<i>22-3482</i>
Maximum t/o mass	<i>749 kg</i>
Mass group	<i>0-2 250 kg</i>
Total cycles a/c	
Aircraft total time	<i>6405,1 Hour(s)</i>
Maintenance docs	<i>Current</i>
Airworthiness cert.	<i>Valid</i>

Información del Motor

Engine position	<i>1</i>
Manufacturer/model	<i>LYCOMING 235 FAMILY (O-235-C)</i>
Engine serial number	<i>L-3905-15</i>
Time since new	<i>5003 Hour(s)</i>



Engine cycles

Time since overhaul 1071,9 Hour(s)

Cycles since overhaul

Time since inspection

Información de la Hélice

Prop position 1

Make of propeller SENSENICH PROPELLER MANUF.

Propeller model M76-AM-2

Prop serial 34670

Time since new

Time since overhaul

Time since inspection

Información sobre el Personal

Age 25 Year(s) Gender Male

Category Pilot-in-command

License type Aeroplane pilot
Commercial pilot

License issued by State of Registry

Ratings Held required rating

Experience all a/c Experience this a/c

Experience all-90 days Experience on a/c-90 da

Experience all-24 hours Experience on a/c-24 ho



Información Meteorológica

Weather relevant	<i>No</i>
Weather conditions	<i>VMC</i>
Visibility	
Light conditions	<i>Daylight</i>
Wind description	
Wind direction	
Wind speed	
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>88 ft</i>
Surface type	<i>Grass</i>
Length wreckage trail	<i>13 m</i>
Rwy exit at	
Dist to exit	

Información sobre los Restos de la Aeronave y el Impacto

Speed at impact	<i>60 kt</i>
Speed level	<i>High</i>
Impact angle	<i>Low</i>
Pitch attitude	<i>Nose down</i>
Roll attitude	<i>Wings level</i>



Supervivencia

Survivability	Yes
Locating method	<i>Sighting of wreckage</i>
ELB-A, ELT status	<i>Not activated</i>
Pilot restraint system	<i>Upper body restraint used</i>
Co-pilot restraint system	<i>Upper restraint unused</i>
Escape time	<i>2 Minute(s)</i>

Información sobre el Operador

Operation type	<i>Specialised Operations (Aerial Work) Aerial Advertising</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	<i>Aircraft and operations Aircraft components and systems 2800 Aircraft fuel system Fuel</i>
Factors justification	<i>Obtención y utilización de combustible .</i>

Líneas de Investigación

Descr factor subject	<i>Aircraft and operations Aircraft operation Flight crew decisions Decision to initiate flight</i>
Factors justification	<i>Criterios para la carga de combustible.</i>



Ministerio de Transporte
Argentina

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Líneas de Investigación

Descr factor subject *Aircraft and operations*
Aircraft components and systems
7300 Engine fuel and control system

Factors justification *Gerenciamiento del mantenimiento del motor.*