



## Informe Preliminar

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### Datos del Suceso

<b>File number</b>	17810260/23	
<b>Occurrence class</b>	<b>Accident</b>	
<b>Occurrence category</b>	SCF-PP: powerplant failure or malfunction F-POST: Fire/smoke (post-impact)	
<b>Occurrence status</b>	Preliminary	
<b>UTC date/time</b>	16/2/2023	04:00
<b>State/area of occ</b>	South America Argentina	
<b>Location name</b>	Ruta Provincial 11, Buenos Aires	
<b>Latitude of occ</b>	34:55:56 South	
<b>Longitude of occ</b>	57:53:26 West	

### Reseña del Vuelo

La aeronave proveniente de Uruguay se declaró en emergencia ya que el motor se detuvo llegando a la provincia de Buenos Aires. Pidió aterrizar en el aeródromo de La Plata como alternativa y terminó aterrizando forzosamente en una calle lateral a la ruta provincial 11, impactó con un árbol, un tendido eléctrico y se incendió.

### Información del Vuelo

<b>Last departure point</b>	Uruguay SUMU (MVD) : Montevideo/Carrasco Intl
<b>Planned destination</b>	Argentina SAEZ (EZE) : Buenos Aires, Ministro Pistarini (Ezeiza) , Ba
<b>Duration of flight</b>	1 Hour(s)
<b>Call sign</b>	CX-MAX
<b>Flight phase</b>	En route



### Lesiones al Personal

	Fatal	Serious	Minor	None	Unknown	Total
Total on ground	0	0	0	0	0	0
Total on aircraft	0	0	1	1	0	2
Grand total	0	0	1	1	0	2

### Información de la Aeronave

<b>Aircraft registration</b>	<b>CX-MAX</b>
<b>State of registry</b>	<i>Uruguay</i>
<b>Aircraft damage</b>	<i>Destroyed</i>
<b>Manufacturer/model</b>	<i>CESSNA (208)</i>
<b>Aircraft category</b>	<i>Fixed Wing Aeroplane Small Aeroplane</i>
<b>Year built</b>	<i>1985</i>
<b>Serial number</b>	<i>20800042</i>
<b>Maximum t/o mass</b>	
<b>Mass group</b>	<i>2 251 to 5 700 kg</i>
<b>Total cycles a/c</b>	
<b>Aircraft total time</b>	
<b>Maintenance docs</b>	
<b>Airworthiness cert.</b>	

### Información del Motor

<b>Engine position</b>	<i>1</i>
<b>Manufacturer/model</b>	<i>PRATT &amp; WHITNEY (USA) PT6</i>
<b>Engine serial number</b>	<i>PC0497</i>
<b>Time since new</b>	
<b>Engine cycles</b>	
<b>Time since overhaul</b>	



<b>Cycles since overhaul</b>
<b>Time since inspection</b>

#### Información de la Hélice

<b>Prop position</b>	1
<b>Make of propeller</b>	MCCAULEY ACCESSORY DIV
<b>Propeller model</b>	3GFR34C703B
<b>Prop serial</b>	120325
<b>Time since new</b>	
<b>Time since overhaul</b>	
<b>Time since inspection</b>	

#### Información sobre el Personal

<b>Age</b>	51 Year(s)	<b>Gender</b>	Male
<b>Category</b>	Pilot-in-command		
<b>License type</b>	Aeroplane pilot Commercial pilot		
<b>License issued by</b>	State of Registry		
<b>Ratings</b>			
<b>Experience all a/c</b>		<b>Experience this a/c</b>	
<b>Experience all-90 days</b>		<b>Experience on a/c-90 d</b>	
<b>Experience all-24 hours</b>		<b>Experience on a/c-24 h</b>	

#### Información Meteorológica

<b>Weather relevant</b>	No
<b>Weather conditions</b>	IMC
<b>Visibility</b>	
<b>Light conditions</b>	Night/dark
<b>Wind description</b>	Calm
<b>Wind direction</b>	270 Degree(s)
<b>Wind speed</b>	10 kt



Speed measured at

Wind gusts

#### Información sobre el Lugar del Suceso

<b>Wreckage location</b>	<i>Off aerodr &lt; 10 km</i>
<b>Terrain type</b>	<i>Level/flat</i>
<b>Elevation terrain</b>	<i>7 ft</i>
<b>Surface type</b>	<i>Built-up area/houses Wooded/tree covered</i>
<b>Length wreckage trail</b>	
<b>Rwy exit at</b>	
<b>Dist to exit</b>	

#### Información sobre los Restos de la Aeronave y el Impacto

<b>Speed at impact</b>	<i>80 kt</i>
<b>Speed level</b>	<i>Low</i>
<b>Impact angle</b>	<i>Low</i>
<b>Pitch attitude</b>	<i>Unknown</i>
<b>Roll attitude</b>	<i>Wings level</i>

#### Supervivencia

<b>Survivability</b>	<i>Yes</i>
<b>Locating method</b>	<i>SAR satellite and ELB-A</i>
<b>ELB-A, ELT status</b>	<i>Unknown</i>
<b>Pilot restraint system</b>	
<b>Co-pilot restraint system</b>	
<b>Escape time</b>	



### Información sobre el Operador

<b>Operation type</b>	<i>Commercial Air Transport Cargo</i>
<b>Schedule type</b>	<i>Non-scheduled</i>
<b>Operator</b>	<i>Uruguay Private Operator</i>
<b>Operator type</b>	<i>Private owner</i>

### Líneas de Investigación

<b>Descr factor subject</b>	<i>Aircraft and operations Aircraft operation Aircraft performance - control parameters Engine out control</i>
<b>Factors justification</b>	<i>Falla de motor.</i>