



Informe Preliminar

Informe Preliminar

Datos del Suceso

File number	24070713/23	
Occurrence class	Accident	
Occurrence category	LOC-I: Loss of control - inflight AMAN: Abrupt manoeuvre	
Occurrence status	Preliminary	
UTC date/time	4/3/2023	22:30
State/area of occ	South America Argentina	
Location name	Aeroclub de Planeadores Trenque Lauquen (LAU), Trenque Lauquen, Buenos Aires	
Latitude of occ	36:00:51 South	
Longitude of occ	62:41:32 West	

Reseña del Vuelo

En el marco de un vuelo de entrenamiento acrobático, la aeronave pierde el control para luego impactar contra el terreno.

Información del Vuelo

Last departure point	Argentina (LAU - Club de Planeadores Trenque Lauquen)
Planned destination	Argentina (LAU - Club de Planeadores Trenque Lauquen)
Duration of flight	0,5 Hour(s)
Call sign	LV-X768
Flight phase	Manoeuvring



Lesiones al Personal

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

Información de la Aeronave

Aircraft registration	LV-X768
State of registry	Argentina
Aircraft damage	Destroyed
Manufacturer/model	PITTS S1 S
Aircraft category	Fixed Wing Aeroplane Small Aeroplane Light Sport Aeroplane
Year built	2008
Serial number	446-H
Maximum t/o mass	522 kg
Mass group	0-2 250 kg
Total cycles a/c	
Aircraft total time	
Maintenance docs	Unknown
Airworthiness cert.	Valid

Información del Motor

Engine position	1
Manufacturer/model	LYCOMING 320 FAMILY
Engine serial number	L-42109
Time since new	
Engine cycles	
Time since overhaul	



Cycles since overhaul

Time since inspection

Información de la Hélice

Prop position	1
Make of propeller	MCCAULEY ACCESSORY DIV
Propeller model	IC172
Prop serial	E10947
Time since new	
Time since overhaul	
Time since inspection	

Información sobre el Personal

Age	47 Year(s)	Gender	Male
Category	Pilot-in-command		
License type	Aeroplane pilot Private pilot		
License issued by	State of Registry		
Ratings			
Experience all a/c	Experience this a/c		
Experience all-90 days	Experience on a/c-90 d		
Experience all-24 hours	Experience on a/c-24 h		

Información Meteorológica

Weather relevant	
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 *On aerodrome/airstrip*

Terrain type *Level/flat*

Elevation terrain *108 ft*

Surface type *Grass*

Length wreckage trail

Rwy exit at

Dist to exit

Información sobre los Restos de la Aeronave y el Impacto

Speed at impact

Speed level *High*

Impact angle *High*

Pitch attitude

Roll attitude

Supervivencia

Survivability *No*

Locating method *Sighting of wreckage*

ELB-A, ELT status

Pilot restraint system

Co-pilot restraint system

Escape time



Información sobre el Operador

Operation type	<i>Non-Commercial Operations Flight Training/Instructional Aerobatics</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 5700 Wing structure 5750 Wing flight control surface</i>
Factors justification	<i>Determinacion de la mecánica de fractura</i>

Líneas de Investigación

Descr factor subject	<i>Aircraft and operations Aircraft operation Aircraft performance - control parameters</i>
Factors justification	<i>Analisis del Vuelo</i>