

National Transportation Safety Board
Washington, DC 20594

Brief of Accident

Adopted 06/18/2002

NYC02LA038
File No. 11896 10/30/2001 Wilmington, DE Aircraft Reg No. N90688 Time (Local): 16:35 EDT

Make/Model:	Aero Vodochody Aero. Works / L-39C	Fatal	0	Serious	0	Minor/None	1
Engine Make/Model:	Ivchenko / AI-25	Crew	0				
Aircraft Damage:	Substantial	Pass	0		0		0
Number of Engines:	1						
Operating Certificate(s):	None						
Type of Flight Operation:	Personal						
Reg. Flight Conducted Under:	Part 91: General Aviation						

Last Depart. Point:	Same as Accident/Incident Location	Condition of Light:	Day
Destination:	Canadaigua, NY	Weather Info Src:	Weather Observation Facility
Airport Proximity:	On Airport	Basic Weather:	Visual Conditions
Airport Name:	New Castle County	Lowest Ceiling:	
Runway Identification:	Unk/Nr	Visibility:	10.00 SM
Runway Length/Width (Ft):	Unk/Nr	Wind Dir/Speed:	340 / 005 Kts
Runway Surface:	Unknown	Temperature (°C):	14
Runway Surface Condition:	Unknown	Obstr to Vision:	None
		Precipitation:	None

Pilot-in-Command	Age: 48	Flight Time (Hours)	
Certificate(s)/Rating(s)		Total All Aircraft:	2079
Private; Single-engine Land		Last 90 Days:	23
Instrument Ratings		Total Make/Model:	60
Airplane		Total Instrument Time:	UnK/Nr

While taxiing, the pilot noticed smoke emanating from the right side of the airplane. He shut down the engine, activated the emergency fire suppression system, and exited the airplane. Examination of the airplane after the fire revealed that an oil line from the APU had ruptured, and sprayed oil on the APU's exhaust pipe.

Brief of Accident (Continued)

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Time (Local): 16:35 EDT

Occurrence #1: FIRE
Phase of Operation: TAXI

Findings

1. (C) LUBRICATING SYSTEM,OIL LINE - RUPTURED
2. FLUID,OIL - LEAK

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.
A ruptured oil line, which resulted in oil spraying onto the APU exhaust and a subsequent fire.