



National Transportation Safety Board Aviation Accident Preliminary Report

Location:	Philadelphia, PA	Accident Number:	DCA18MA142
Date & Time:	04/17/2018, 1225 EDT	Registration:	N772SW
Aircraft:	BOEING 737 7H4	Injuries:	N/A
Flight Conducted Under:	Part 121: Air Carrier - Scheduled		

On April 17, 2018, at 1103 eastern daylight time, Southwest Airlines flight 1380, a Boeing 737-700, N772SW, experienced a failure of the left CFM International CFM-56-7B engine and loss of engine inlet and cowling during climb about flight level 320. Fragments from the engine inlet and cowling struck the wing and fuselage, resulting in a rapid depressurization after the loss of one passenger window. The flight crew conducted an emergency descent and diverted into Philadelphia International Airport (KPHL), Philadelphia, Pennsylvania. Of the 144 passengers and five crewmembers onboard, one passenger received fatal injuries and eight passengers received minor injuries. The airplane sustained substantial damage. The regularly scheduled domestic passenger flight was operating under Title 14 *Code of Federal Regulations* Part 121 from LaGuardia Airport (KLGA), Queens, New York, to Dallas Love Field (KDAL), Dallas, Texas.

This is an ongoing investigation. Updates to the investigation can be found at www.nts.gov/investigations.

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	BOEING	Registration:	N772SW
Model/Series:	737 7H4 7H4	Aircraft Category:	Airplane
Amateur Built:	No		
Operator:	SOUTHWEST AIRLINES CO	Operating Certificate(s) Held:	Flag carrier (121)
Operator Does Business As:		Operator Designator Code:	SWAA

Meteorological Information and Flight Plan

Conditions at Accident Site:	Condition of Light:
Observation Facility, Elevation:	Observation Time:
Distance from Accident Site:	Temperature/Dew Point:
Lowest Cloud Condition:	Wind Speed/Gusts,

Lowest Ceiling:		Direction:	
Altimeter Setting:		Visibility	
Departure Point:	NEW YORK, NY (LGA)	Type of Flight Plan Filed:	IFR
		Destination:	DALLAS, TX (DAL)

Wreckage and Impact Information

Crew Injuries:	N/A	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	N/A	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	William R English
Additional Participating Persons:	
Note:	The NTSB traveled to the scene of this accident.