



# National Transportation Safety Board Aviation Incident Data Summary

<b>Location:</b>	Dallas, TX	<b>Incident Number:</b>	DFW08IA074A
<b>Date &amp; Time:</b>	03/01/2008, 1012 CST	<b>Registration:</b>	N741SA
<b>Aircraft:</b>	BOEING 737-7H4	<b>Injuries:</b>	107 None
<b>Flight Conducted Under:</b>	Part 121: Air Carrier - Scheduled		

## Analysis

The airplane was taxiing to a terminal gate utilizing the taxiway centerline as it passed a stationary airplane that had completed a "pushback" from a terminal gate. The taxiing airline transport pilot perceived the distance between the two airplanes adequate to continue to the terminal gate, however, the left winglet from the taxiing airplane struck the right horizontal stabilizer of the stationary airplane. The top portion of the winglet sheared off, and imbedded itself in the horizontal stabilizer of the stationary airplane resulting in minor damage to both airplanes.

## Flight Events

Taxi-from runway - Ground collision

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this incident to be:  
The failure of the taxiing flight crew to maintain an adequate clearance from the stationary airplane.

## Findings

Personnel issues-Psychological-Perception/orientation/illusio-Perception-Pilot - C  
Personnel issues-Psychological-Attention/monitoring-Monitoring other aircraft-Pilot - C

## Pilot Information

<b>Certificate:</b>	Airline Transport; Flight Instructor; Flight Engineer	<b>Age:</b>	46
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Sea	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
<b>Flight Time:</b>	23000 hours (Total, all aircraft), 14500 hours (Total, this make and model), 18000 hours (Pilot In Command, all aircraft), 221 hours (Last 90 days, all aircraft), 28 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Co-Pilot Information

<b>Certificate:</b>	Airline Transport	<b>Age:</b>	50
<b>Airplane Rating(s):</b>	Multi-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	8090 hours (Total, all aircraft), 4920 hours (Total, this make and model), 2610 hours (Pilot In Command, all aircraft), 238 hours (Last 90 days, all aircraft), 78 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	BOEING	<b>Registration:</b>	N741SA
<b>Model/Series:</b>	737-7H4	<b>Engines:</b>	2 Turbo Fan
<b>Operator:</b>	SOUTHWEST AIRLINES CO	<b>Engine Manufacturer:</b>	CFM INTL
<b>Air Carrier Operating Certificate:</b>	Flag carrier (121)	<b>Engine Model/Series:</b>	CFM-56-7
<b>Flight Conducted Under:</b>	Part 121: Air Carrier - Scheduled		

## Meteorological Information and Flight Plan

<b>Observation Facility, Elevation:</b>	KDAL, 487 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Conditions at Accident Site:</b>	Instrument Conditions	<b>Lowest Ceiling:</b>	Overcast / 500 ft agl
<b>Condition of Light:</b>	Day	<b>Wind Speed/Gusts, Direction:</b>	6 knots, 140°
<b>Temperature:</b>	15°C / 12°C	<b>Visibility</b>	3 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	BIRMINGHAM, AL (BHM)	<b>Destination:</b>	DALLAS, TX (DAL)

## Airport Information

<b>Airport:</b>	DALLAS LOVE FIELD (DAL)	<b>Runway Surface Type:</b>	
<b>Runway Used:</b>		<b>Runway Surface Condition:</b>	
<b>Runway Length/Width:</b>			

## Wreckage and Impact Information

<b>Crew Injuries:</b>	5 None	<b>Aircraft Damage:</b>	Minor
<b>Passenger Injuries:</b>	102 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Thomas Latson	<b>Adopted Date:</b>	05/12/2009
<b>Investigation Docket:</b>	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at <a href="mailto:pubin@ntsb.gov">pubin@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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