



National Transportation Safety Board Aviation Incident Data Summary

Location:	Dallas, TX	Incident Number:	DFW081A074B
Date & Time:	03/01/2008, 1012 CST	Registration:	N652SW
Aircraft:	BOEING 737-3H4	Injuries:	137 None
Flight Conducted Under:	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

Standing-engine(s) operating - 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/illuσιο-Perception-Pilot of other aircraft - C
Personnel issues-Psychological-Attention/monitoring-Monitoring other aircraft-Pilot of other aircraft
- C

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Flight Engineer	Age:	52
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	16250 hours (Total, all aircraft), 10980 hours (Total, this make and model), 10900 hours (Pilot In Command, all aircraft), 249 hours (Last 90 days, all aircraft), 86 hours (Last 30 days, all aircraft), 7 hours (Last 24 hours, all aircraft)		

Co-Pilot Information

Certificate:	Airline Transport	Age:	38
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	6800 hours (Total, all aircraft), 4200 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	BOEING	Registration:	N652SW
Model/Series:	737-3H4	Engines:	2 Turbo Fan
Operator:	SOUTHWEST AIRLINES CO	Engine Manufacturer:	CFM INTL
Air Carrier Operating Certificate:	Flag carrier (121)	Engine Model/Series:	CFM-56-3
Flight Conducted Under:	Part 121: Air Carrier - Scheduled		

Meteorological Information and Flight Plan

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

Airport Information

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

Wreckage and Impact Information

Crew Injuries:	5 None	Aircraft Damage:	Minor
Passenger Injuries:	132 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Thomas Latson	Adopted Date:	05/12/2009
Investigation Docket:	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 pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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