



# National Transportation Safety Board Aviation Incident Data Summary

<b>Location:</b>	SAN FRANCISCO, CA	<b>Incident Number:</b>	LAX84IA040
<b>Date &amp; Time:</b>	11/02/1983, 0710 PST	<b>Registration:</b>	N605TW
<b>Aircraft:</b>	BOEING 767	<b>Injuries:</b>	104 None
<b>Flight Conducted Under:</b>	Part 121: Air Carrier - Scheduled		

## Analysis

DURING PUSHBACK THE RIGHT WINGTIP OF THE BOEING 767 STRUCK THE RUDDER OF A DOUGLAS DC-9 PARKED AT THE ADJACENT GATE. THE B-767 WAS BEING PUSHED BACK BY TWO MECHANICS, ONE ON THETUG & ONE UNDER THE LEFT WING.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this incident to be:

## Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT  
Phase of Operation: TAXI - PUSHBACK/TOW

### Findings

1. (C) OBJECT - AIRCRAFT PARKED/STANDING

## Pilot Information

<b>Certificate:</b>		<b>Age:</b>	
<b>Airplane Rating(s):</b>	Multi-engine Land	<b>Instrument Rating(s):</b>	
<b>Other Aircraft Rating(s):</b>		<b>Instructor Rating(s):</b>	
<b>Flight Time:</b>			

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	BOEING	<b>Registration:</b>	N605TW
<b>Model/Series:</b>	767 767	<b>Engines:</b>	2 Turbo Jet
<b>Operator:</b>	TRANS WORLD AIRLINES, INC.	<b>Engine Manufacturer:</b>	UNKNOWN
<b>Operating Certificate(s) Held:</b>	Flag carrier (121)	<b>Engine Model/Series:</b>	UNKNOWN
<b>Flight Conducted Under:</b>	Part 121: Air Carrier - Scheduled		

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	SFO, 119 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 4500 ft agl	Wind Speed/Gusts, Direction:	7 knots / , 200°
Temperature:	13° C	Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	SAN FRANCISCO, CA (SFO)	Destination:	ST LOUIS, MO (STL)

## Airport Information

Airport:	SAN FRANCISCO INT'L (SFO)	Runway Surface Type:	
Runway Used:	0	Runway Surface Condition:	
Runway Length/Width:			

## Wreckage and Impact Information

Crew Injuries:	8 None	Aircraft Damage:	Minor
Passenger Injuries:	96 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

## Administrative Information

Investigator In Charge (IIC):	M. J PYATT	Adopted Date:	
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 <a href="mailto:pubinq@ntsb.gov">pubinq@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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