



National Transportation Safety Board Aviation Incident Final Report

Location:	ANCHORAGE, AK	Incident Number:	ANC871A077
Date & Time:	06/09/1987, 0855 AKD	Registration:	N766AS
Aircraft:	BOEING 727-90C	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	11 Minor

Flight Conducted Under: Part 91: General Aviation -

Analysis

THE MECHANIC IN CHARGE OF TAXIING THE BOEING 727 ALLOWED AN UNAUTHORIZED AVIONICS TECHNICIAN TO OCCUPY THE PILOT SEAT. THEY INADVERTENTLY DEACTIVATED THE BRAKE PRESSURIZATION SYSTEM AND STRUCK A PASSENGER JETWAY AT THE TERMINAL GATE. AN ENSUING FIRE DESTROYED THE AIRPLANE AND A COMPANY GROUND VEHICLE AND EXTENSIVELY DAMAGED THE JETWAY. THE TERMINAL GATE WAS ALSO DAMAGED. A TOTAL OF 11 PERSONS WERE INJURED.

Probable Cause and Findings

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

Findings

1. OBJECT - AIRPORT FACILITY
2. (C) BRAKES(NORMAL) - INADVERTENT DEACTIVATION - COMPANY MAINTENANCE PERSONNEL
3. (F) PLANNING/DECISION - INADEQUATE - COMPANY MAINTENANCE PERSONNEL
4. (C) CHECKLIST - NOT USED - COMPANY MAINTENANCE PERSONNEL

Occurrence #2: FIRE
Phase of Operation: OTHER

Factual Information

Pilot Information

Certificate:	None	Age:	, Male
Airplane Rating(s):	None	Seat Occupied:	Right
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Unknown None	Last Medical Exam:	
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:			

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	BOEING	Registration:	N766AS
Model/Series:	727-90C 727-90C	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Transport	Serial Number:	19728
Landing Gear Type:	Retractable - Tricycle	Seats:	76
Date/Type of Last Inspection:	06/08/1987, Continuous Airworthiness	Certified Max Gross Wt.:	169000 lbs
Time Since Last Inspection:		Engines:	3 Turbo Fan
Airframe Total Time:	49937 Hours	Engine Manufacturer:	P&W
ELT:	Installed, not activated	Engine Model/Series:	JT8D-9A
Registered Owner:	ALASKA AIRLINES	Rated Power:	14500 lbs
Operator:	ALASKA AIRLINES	Air Carrier Operating Certificate:	Flag carrier (121)

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	ANC, 144 ft msl	Observation Time:	0845 ADT
Distance from Accident Site:	4 Nautical Miles	Direction from Accident Site:	270°
Lowest Cloud Condition:	Unknown / 0 ft agl	Temperature/Dew Point:	8° C / 3° C
Lowest Ceiling:	Overcast / 10000 ft agl	Visibility	60 Miles
Wind Speed/Gusts, Direction:	7 knots, 300°	Visibility (RVR):	0 ft
Altimeter Setting:	29 inches Hg	Visibility (RVV):	0 Miles
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0000	Type of Airspace:	

Airport Information

Airport:	ANCHORAGE INTERNATIONAL (ANC)	Runway Surface Type:	Macadam
Airport Elevation:	144 ft	Runway Surface Condition:	Dry
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	2 Minor	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	On-Ground
Ground Injuries:	9 Minor	Aircraft Explosion:	None
Total Injuries:	11 Minor	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	MARC STELLA	Adopted Date:	07/10/1989
Additional Participating Persons:	ROBERT L HOFFMAN; ANCHORAGE, AL GERALD R EDICK; ANCHORAGE, AL		
Publish Date:			
Investigation Docket:	NTSB accident and incident docket 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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