

		NTSB ID: DCA07RA059		Aircraft Registration Number: PR-MBK	
		Occurrence Date: 07/17/2007		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By: Foreign	
Location/Time					
Nearest City/Place Sao Paulo		State	Zip Code	Local Time 2154	Time Zone UTC
Airport Proximity:		Distance From Landing Facility:			
Aircraft Information Summary					
Aircraft Manufacturer Airbus Industrie		Model/Series A320-233		Type of Aircraft Airplane	
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On July 17, 2007, at 21:54 UTC, an Airbus A320-233, Brazilian registration PTMBK, serial number 789, operated by TAM Linhas Areas overran the end of runway 35 at the Sao Paulo Congonhas airport upon landing. The airplane was on a scheduled domestic flight from Porto Alegre, Brazil. The airplane departed the runway to the left side near the departure end and crossed over a road prior to impacting a cargo depot and gas station. The end of the runway is on elevated terrain approximately 80 meters above the surface of the road. The 6 crew members, 162 passengers, and 18 persons on the ground suffered fatal injuries. The aircraft was destroyed by impact forces and fire.</p> <p>This accident is being investigated by the Brazilian Aeronautical Accident Prevention and Investigation Center (CENIPA). The NTSB is assisting as state of manufacture of the IAE V2527 engines, and is providing flight data and cockpit voice recorder readouts at the request of the CENIPA Investigator in Charge.</p>					
FACTUAL REPORT - AVIATION					

 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: DCA07RA059				
		Occurrence Date: 07/17/2007				
		Occurrence Type: Accident				
<b>Landing Facility/Approach Information</b>						
Airport Name		Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Approach/Arrival Flown:						
VFR Approach/Landing:						
<b>Aircraft Information</b>						
Aircraft Manufacturer Airbus Industrie		Model/Series A320-233		Serial Number		
Airworthiness Certificate(s):						
Landing Gear Type:						
Amateur Built Acft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines:		
Engine Type:	Engine Manufacturer:	Model/Series:	Rated Power:			
<b>- Aircraft Inspection Information</b>						
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours		
<b>- Emergency Locator Transmitter (ELT) Information</b>						
ELT Installed?/Type	ELT Operated?	ELT Aided in Locating Accident Site?				
<b>Owner/Operator Information</b>						
Registered Aircraft Owner		Street Address				
		City	State	Zip Code		
Operator of Aircraft TAM Linhas Aéreas		Street Address				
		City	State	Zip Code		
Operator Does Business As:			Operator Designator Code:			
<b>- Type of U.S. Certificate(s) Held:</b>						
Air Carrier Operating Certificate(s): Foreign Operation						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Non-U.S., Commercial						
Type of Flight Operation Conducted: Scheduled; Domestic; Passenger Only						
FACTUAL REPORT - AVIATION						

 <p><b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b></p>	NTSB ID: DCA07RA059	
	Occurrence Date: 07/17/2007	
	Occurrence Type: Accident	

**First Pilot Information**

Name On File	City	State	Date of Birth	Age
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Sex:	Seat Occupied:	Occupational Pilot?	Certificate Number:
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Certificate(s):

Airplane Rating(s):

Rotorcraft/Glider/LTA:

Instrument Rating(s):

Instructor Rating(s):

Current Biennial Flight Review?

Medical Cert.:	Medical Cert. Status:	Date of Last Medical Exam:
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- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time										
Pilot In Command(PIC)										
Instructor										
Instruction Received										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

Seatbelt Used?	Shoulder Harness Used?	Toxicology Performed?	Second Pilot?
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**Flight Plan/Itinerary**

Type of Flight Plan Filed: IFR

Departure Point Poto Alegre	State	Airport Identifier	Departure Time	Time Zone
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Destination Same as Accident/Incident Location	State	Airport Identifier SBSP	
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Type of Clearance:

Type of Airspace:

**Weather Information**

Source of Wx Information:

 <p><b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b></p>	NTSB ID: DCA07RA059
	Occurrence Date: 07/17/2007
	Occurrence Type: Accident

<b>Weather Information</b>					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
SBSP	2200		Ft. MSL	NM	Deg. Mag.
Sky/Lowest Cloud Condition:			Ft. AGL	Condition of Light:	
Lowest Ceiling: Broken		800 Ft. AGL		Visibility: 4 SM	Altimeter: 29.94 "Hg
Temperature: 15 °C	Dew Point: 14 °C	Weather Conditions at Accident Site: Instrument Conditions			
Wind Direction: 350	Wind Speed: 8	Wind Gusts:			
Visibility (RVR): Ft.	Visibility (RVV) SM				
Precip and/or Obscuration:					

<b>Accident Information</b>		
Aircraft Damage: Destroyed	Aircraft Fire:	Aircraft Explosion

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot	1				1
Second Pilot	1				1
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants	4				4
Other Crew					
Passengers	181				181
- TOTAL ABOARD -	187				187
Other Ground	12				12
- GRAND TOTAL -	199				199

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National Transportation Safety Board

**FACTUAL REPORT**  
**AVIATION**



NTSB ID: DCA07RA059

Occurrence Date: 07/17/2007

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

William English

Additional Persons Participating in This Accident/Incident Investigation:

Tony James