



# Aviation Investigation Final Report

<b>Location:</b>	GROTON, Connecticut	<b>Incident Number:</b>	NYC84IA091
<b>Date &amp; Time:</b>	February 24, 1984, 17:45 Local	<b>Registration:</b>	N15ST
<b>Aircraft:</b>	LOCKHEED 382G	<b>Aircraft Damage:</b>	Minor
<b>Defining Event:</b>		<b>Injuries:</b>	7 None
<b>Flight Conducted Under:</b>	Part 121: Air carrier - Scheduled		

## Analysis

AFTER LANDING ON RWY 33, AND DURING TAXI TO THE RAMP, THE LT WING TIP OF THE ACFT STRUCK A PARKED DC-3.

## 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 - FROM LANDING

#### Findings

1. (F) LIGHT CONDITION - DUSK
2. (F) OBJECT - AIRCRAFT PARKED/STANDING
3. (C) CLEARANCE - MISJUDGED - PILOT IN COMMAND

## Factual Information

### Pilot Information

<b>Certificate:</b>	Airline transport	<b>Age:</b>	39, Male
<b>Airplane Rating(s):</b>	Multi-engine land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>		<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	Yes
<b>Instructor Rating(s):</b>		<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 1 Valid Medical-w/ waivers/lim	<b>Last FAA Medical Exam:</b>	November 28, 1983
<b>Occupational Pilot:</b>	Yes	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	8490 hours (Total, all aircraft), 123 hours (Total, this make and model), 1518 hours (Pilot In Command, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	LOCKHEED	<b>Registration:</b>	N15ST
<b>Model/Series:</b>	382G 382G	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Transport	<b>Serial Number:</b>	4391
<b>Landing Gear Type:</b>	Retractable - Tricycle	<b>Seats:</b>	3
<b>Date/Type of Last Inspection:</b>	February 11, 1984 Continuous airworthiness	<b>Certified Max Gross Wt.:</b>	155000 lbs
<b>Time Since Last Inspection:</b>	50 Hrs	<b>Engines:</b>	4 Turbo prop
<b>Airframe Total Time:</b>	39909 Hrs	<b>Engine Manufacturer:</b>	ALLISON
<b>ELT:</b>		<b>Engine Model/Series:</b>	501-D22A
<b>Registered Owner:</b>	TRANS AMERICA AIRLINE, INC.	<b>Rated Power:</b>	4350 Horsepower
<b>Operator:</b>		<b>Operating Certificate(s) Held:</b>	Flag carrier (121)
<b>Operator Does Business As:</b>		<b>Operator Designator Code:</b>	TIAA

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Dusk
<b>Observation Facility, Elevation:</b>	GON ,10 ft msl	<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>	17:37 Local	<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>	Scattered / 4000 ft AGL	<b>Visibility</b>	20 miles
<b>Lowest Ceiling:</b>	Broken / 10000 ft AGL	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	13 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	340°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>	29 inches Hg	<b>Temperature/Dew Point:</b>	-18°C / -18°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	NASSAU , OF (NAS )	<b>Type of Flight Plan Filed:</b>	IFR
<b>Destination:</b>	GROTON , CT (GON )	<b>Type of Clearance:</b>	VFR
<b>Departure Time:</b>	00:11 Local	<b>Type of Airspace:</b>	

## Airport Information

<b>Airport:</b>	TRUMBULL	<b>Runway Surface Type:</b>	
<b>Airport Elevation:</b>		<b>Runway Surface Condition:</b>	
<b>Runway Used:</b>	0	<b>IFR Approach:</b>	
<b>Runway Length/Width:</b>		<b>VFR Approach/Landing:</b>	

## Wreckage and Impact Information

<b>Crew Injuries:</b>	7 None	<b>Aircraft Damage:</b>	Minor
<b>Passenger Injuries:</b>		<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	7 None	<b>Latitude, Longitude:</b>	

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Jones, Dennis
<b>Additional Participating Persons:</b>	THOMAS FULLER; NORWOOD , MA JOHN HARDY; NORWOOD , MA
<b>Original Publish Date:</b>	
<b>Last Revision Date:</b>	
<b>Investigation Class:</b>	<a href="#">Class</a>
<b>Note:</b>	
<b>Investigation Docket:</b>	<a href="https://data.nts.gov/Docket?ProjectID=35441">https://data.nts.gov/Docket?ProjectID=35441</a>

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