Printed on : 5/23/2013 2:24:18 PM

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National Transportation Safety Board	NTSB ID:	DCA01MA0	65	Aircraft Regist	Aircraft Registration Number: N591UA							
FACTUAL REPORT		Occurren	ce Date: 09/1	1/2001	Most Critical II	Most Critical Injury: Fatal						
AVIATION		Occurren	ce Type: Accid	dent	Investigated B	Investigated By:						
Location/Time							•					
Nearest City/Place	State	Zi	p Code	Local Time	Time Zone							
Shanksville	PA											
Airport Proximity:	Airport Proximity: Distance From La					Landing Facility:						
Aircraft Information Summary												
Aircraft Manufacturer			Model/Serie	S			Type of Aircraft					
Boeing		757		Airplane								
Revenue Sightseeing Flight: No	Air Medical Transport Flight: No											
Narrative												

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

*** Note: NTSB investigators traveled in support of this investigation and used data obtained from various sources to prepare this aircraft accident report. ***

The terrorist attacks of September 11, 2001 are under the jurisdiction of the Federal Bureau of Investigation. The Safety Board provided requested technical assistance to the FBI, and any material generated by the NTSB is under the control of the FBI. The Safety Board does not plan to issue a report or open a public docket.

National Transportation Safety Board
FACTUAL REPORT
AVIATION

NTSB ID: DCA01MA065

Occurrence Date: 09/11/2001

AVIATION	rrence Typ	pe: A	ccident										
Landing Facility/Approach In	formation												
Airport Name	Airport ID:					way Used Runway Length			Runv	vay Width			
			Ft. MSL										
Runway Surface Type:													
Runway Surface Condition:													
Approach/Arrival Flown:													
VFR Approach/Landing:													
Aircraft Information													
Aircraft Manufacturer Boeing			Mod 757	del/Se 7	ries				Serial 2814		Number 2		
Airworthiness Certificate(s): Norm	al; Transport												
Landing Gear Type: Retractable	- Tricycle												
Amateur Built Acft? No	Certi	fied N	lax Gross Wt.	255000	er of Engines:								
Engine Type:	Engine N	Engine Manufacturer: Model/Series								d Power:			
- Aircraft Inspection Information													
Type of Last Inspection			Date of Last Inspection			Time Si	Airframe Total Time Hours						
								Hours Hours					
- Emergency Locator Transmitter (I	ELT) Information	1											
ELT Installed?/Type		ELT Ope	_T Operated?										
Owner/Operator Information													
Registered Aircraft Owner	Stree	Street Address											
			City	City								Zip Code	
Operator of Aircraft	Street	Street Address											
United Airlines	City	City							е	Zip Code			
Operator Does Business As:		Operator Designator Code: UA											
- Type of U.S. Certificate(s) Held:						-							
Air Carrier Operating Certificate(s)	Flag Carrier/Dom	nestic											
Operating Certificate: Operator Certificate:													
Regulation Flight Conducted Under	Regulation Flight Conducted Under: Part 121: Air Carrier												
Type of Flight Operation Conducted	d: Scheduled; Dor	nestic;	Passeng	ger O	nly								
		FACTU	JAL REF	PORT	- AVIATION							Page 2	

National Transportation Safety Board FACTUAL REPORT AVIATION

NTSB ID: DCA01MA065

Occurrence Date: 09/11/2001

AVIATION				Occurrence Type: Accident										
First Pilo	t Information													
Name						City					State	Da	ate of Birth	Age
On File						On F	ile				On Fil	е		43
Sex: M	Seat Occupied:	ın Pilot				Cert	ificate N	Number	:					
Certificate(Certificate(s): Airline Transport; Commercial													
Airplane R	ating(s): Multi	i-engine Laı	nd											
Rotorcraft/	Glider/LTA:	-												
Instrument	Rating(s):													
Instructor F	Rating(s):													
Current Bie	ennial Flight Revie	ew?												
Medical Ce	ert.:	Medica	al Cert. Statu	s:					Da	te of La	st Medi	cal Exa	m:	
		I												
- Flight Tim	ne Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Mult-Engine	Night Ac		Actua	Instrument ual Simulated		Roto	rcraft	Glider	Lighter Than Air
Total Time														
Pilot In Cor	mmand(PIC)													
Instructor														
Instruction	Received													
Last 90 Da	iys													
Last 30 Da	iys										_			
Last 24 Ho	ours											_		
Seatbelt Us	sed?	Shou	ılder Harness	Used?			Toxico	Toxicology Performed? Second Pilot?						
Flight Pla	an/Itinerary													
Type of Flig	ght Plan Filed:													
Departure l	Point						State		Airport	dentifier	er Departure		re Time	Time Zone
NEWARK	<u> </u>						NJ		EWR					
Destination	n						State	State Airport Identifier			,			
SAN FRANCISCO							CA SFO							
Type of Cle	earance:													
Type of Air	rspace:													
Weather	Information													
Source of	Wx Information:													

FACTUAL REPORT - AVIATION

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National Transportation Safety Board FACTUAL REPORT

NTSB ID: DCA01MA065

Occurrence Date: 09/11/2001

	AVIATION				Occurrence Type: Accident								
Weather	Information												
WOF ID	Observation Time	Time Zone	١	NOF Elevati	on	WOF D	istance From	Accide	ident Site Direction From Accident Site				
				Ft.	MSL				NM		Deg. Mag.		
Sky/Lowes	st Cloud Condition:						Ft. AG	L	Condition of	of Ligh	nt:		
Lowest Ce	eiling:			Ft.	AGL	Visib	Visibility:			Alti	meter: "Hg		
Temperatu	ure: °C [Dew Point:		°C	Weath	ner Cond	itions at Accid	dent Si	te:				
Wind Direc	ction:	Wind Sp	eed:	•		Win	d Gusts:						
Visibility (F	RVR): Ft.	Visibility	/ (RVV	')	SM								
Precip and	d/or Obscuration:	•											
Accident	Information												
			Т	A: (/ E:					A: 6 F				
Aircraft Da	mage: Destroyed			Aircraft Fire:					Aircraft Exp	olosio	n 		
- Injury Su	mmary Matrix	Fatal	Seriou	us Mino	r	None	TOTAL						
First Pi	ilot	1					1						
Second	d Pilot	1					1						
Studen	nt Pilot												
Flight I	nstructor												
Check	Pilot												
Flight E	Engineer												
Cabin /	Attendants	5					5						
Other 0	Crew												
Passer	ngers	37					37						
- TOTAL A	ABOARD -	44					44						
Other 0	Ground												
- GRANE	O TOTAL -	44					44						

National Transportation Safety Board

NTSB ID: DCA01MA065

FACTUAL REPORT	Occurrence Date: 09/11/2001	
FACIUAL REPORT AVIATION	Occurrence Type: Accident	
Administrative Information		
Investigator-In-Charge (IIC)		
Additional Persons Participating in This Accident/Incide	ent Investigation:	
	FACTUAL REPORT - AVIATION	Page 5