NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety Washington, D.C. 20594

Attachment 8 - NTSB Form 6120

OPERATIONS/HUMAN PERFORMANCE SUPPORT TO THE U.S. ACCREDITED REPRESENTATIVE

DCA10RA092

NATIONAL TRANSPORTATION SAFETY BOARD PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT

inis form to be used for	eporung	CIVI	i and pu	DII	c use airc	rait accider	its and	inciden	ıs
BASIC INFORMATION									
Accident/Incident Location				D	ate/Time				
Nearest City/Place: Dubai		_ State	:	Date: 09/03/2010 Local Time: 1941					
ZIP:Country: United Arab E				mm/dd/yyyy Time Zone: UTC +4					
Latitude: 25:06:13N (dd:mm:ss N/S) Longitude	55:21:47E	(ddd	:mm:ss E/W)	Time Zone:					-
☐ Taxi ☑ Climb ☐	Cruise Maneuvering Approach		Hover Other Unknown		ollision with O Midair On-ground None	ther Aircraft	Altitude o Occurren	f In-Flight ce 28,000 1	t MSL
AIRCRAFT INFORMATION									
Manufacturer: Boeing					Max Gross W	eight: 8	75.000 lbs		
Model: 747-400F			-			ne of Accident/In		738,0	00 the
LANDSHINE OF THE PROPERTY OF T									and the same of th
Serial Number: 35668	CALCONICE TO ALL DATES OF				Location of C	enter of Gravity		or datur	
Registration Number: N571UP	Amateur	-built:	Yes V N	0	-or-	22.2% Percent			
Category of Aircraft Type of Airworthin	es Cartificat	0					ng Gear	☑ Retrac	1000000000
	os commen		Number of	Se	ats:			nal landing ge	
Balloon Standard	Special		If Large Airc	raft	, how many seats		guration that		aı
☐ Blimp/Dirigible ☐ Normal	Restricted		Flight C	rew	*	2 Z Tı	icycle	ПТа	ilwheel
	Limited Provisional					0 DA	nphibian	Пні	gh Skid
Helicopter	Experimenta					€ □ Eı	nergency Flo	at Sk	id
Ultralight	Special Fligh	ıt	rasseng	CIS.				□ Sk	ii i/Wheel
Unknown	Light Sport						nknown	L Sk	a/wneer
Type of Maintenance Program	Last I	specti	ion Type			Date Last Inspe	ction:	6/26/2010	
☐ Annual	□ 1001			ous	Airworthiness	Date Last Inspe		m/dd/yyyy	_
□ Conditional (Amateur-built only) □ Manufacturer's Inspection Program □ Other Approved Inspection Program (AAIP) ☑ Continuous Airworthiness		2	Conditio		Inspection	THE RESERVE OF			
Other Approved Inspection Program (AAIP)	Anni	ial	Unknow	m.		Airframe Total	SATURA SALET SOM		75 hrs
Continuous Airworthiness						hours measure			
Other, specify:	_		- /# - Discharge	V.150		✓ Last Inspe	Carrier II	ime of Accid	ent/incident
IFR Equipped	100000000000000000000000000000000000000		g System Ins		ed	Type of Fire Ex	tinguishing	System	
✓ Yes	✓ Yes	□N	□ No □ Unknown □ None □ Specify						
ELT Installed ELT Activated	TOT TO NO.		- ELT	٨					
✓ Yes ☐ No ☐ Yes ✓ No			cturer: ELT/		T406AF/AP		_		
ELT Aided in Locating Accident/Incident			er: 0721193						
☐ Yes ☑ No				anganese Dioxide Battery Exp. Date: 12/01/2011					
Territoria Americani	ating Fuel	-		arig	ariese Dioxide	Date	ny Exp. D	ite. Izroni	6011
		P	ropeller						
Turbo Shaft Turbo Fan Carbu			Fixed Pitch		Manufac	turer:			
☐ Turbo Prop ☐ Unknown ☐ Fuel I	njected		Controllable	Pitc	h Model: _	***************************************			
		Γ'-				Engine Rated			
						Power Measured as (check one)	Trace	Time	Time
Engine		Man	ufacturer's		Date of Mfg.	Horsepower	Total or Time	Since Inspection	Since Overhaul
Engine Engine Manufacturer Model/Seri	es	Seris	al Number		mm/dd/yyyy	☑ Ibs of Thrust	(hours)	(hours)	(hours)
Eng. 1 General Electric CF6-80CZB16		706860		_	09/27/2007	57,90	2011	9,918	
Eng. 2 General Electric CF6-B0CZB1F		706861			09/27/2007	57,90		9,918	
Eng. 3 General Electric CF6-80CZB1F					09/27/2007	57,90	_	9,918	
Eng. 4 General Electric CF6-80CZB1F		706863	3		09/27/2007	57,90	0 9,977	9,918	

3

	OBSTATIO	v				
OWNER/OPERATOR INF	ORMATIO	N				
Registered Aircraft Owner			Owner Address			
Name: United Parcel Service Co.			City: Louisville			
Fractional Ownership Aircraft:	Yes No		State: Kentucky ZIF Country: USA			
Operator of Aircraft Sa	me As Registere	d Owner	Operator Address			
Name:			City:			
Doing Business As:	CL C - 1	A. IDVA	State: ZIF	P:		
Air Carrier/Operator Designator (4		e): IPAA	Country:	to Nitro		
Regulation Flight Conducted Und	er FAR 91 Special	Flight Public Use (select type)	Revenue Sightseeing Flip	ght No		
☐ FAR 103 ☐ FAR 133 ☐ FAR 121 ☐ FAR 135 ☐	Non-US, Comm Non-US, Non-co Armed Forces	Air Medical Flight ☐ Yes ☑ No				
Purpose of Flight for FAR 91, 103, 133, 137 (Select one)	Revenue Operation for FAR 121, 125, 129, 135 (Select one)	Type of Commercial Op (Check all that apply)	erating Certificate Held		
Personal Business Executive/Corporate Other Work Use Instructional Ferry Positioning Aerial Application		✓ Scheduled or Commuter Non-Scheduled or Air Taxi Domestic or International Domestic ✓ International	None Flag Carrier Operating Co Supplemental Air Cargo Foreign Air Carriers (129 Commuter Air Carriers (130 On-Demand Air Taxi (13) Large Helicopter (127)	9) 35)		
Aerial Observation Air Drop		Cargo Operation	Rotorcraft External Load	(133)		
☐ Air Brop ☐ Air Race / Show		☐ Passenger/Cargo ☐ Passenger How many?	- or - Agricultural Aircraft (137	7\		
Flight Test		✓ Cargo 228,076 lbs				
☐ Public Use ☐ Unknown		☐ Mail	Other Operator of Large A	Aircraft		
A-ACCIONATION	LISION (fair or ground collision occurred, complet	this section for other sizers	n@\		
former was a second of the			-	mage to Other Aircraft		
			A7 66.0			
				Destroyed Minor		
				Destroyed Minor Substantial None		
Registered Owner of Other Aircra	aft					
Registered Owner of Other Aircra	aft	City:		Substantial None		
Registered Owner of Other Aircra First Name: Middle Initial:	aft	City: State:	ZIP:	Substantial None		
Registered Owner of Other Aircra	aft	City: State:		Substantial None		
Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft	nft	City: State: Country:	ZIP:	Substantial None		
Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name:	nft	City: State: Country:	ZIP:	Substantial None		
Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft	nft	City: State: Country:	ZIP:	Substantial None		
Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Last Name:	nft	City:	ZIP: ZIP:	Substantial None		
Registered Owner of Other Aircraftsrix Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: MECHANICAL MALFUNC Was there Mechanical Malfunction	TION/FAIL	City:	ZIP: ZIP:	Substantial None Total Time/Cycles		
Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: MECHANICAL MALFUNC Was there Mechanical Malfunctio (If yes, list the name of the part, manufac	TION/FAIL	City:	ZIP: ZIP:	Substantial None		
Registered Owner of Other Aircraftsrix Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: MECHANICAL MALFUNC Was there Mechanical Malfunction	TION/FAIL	City:	ZIP: ZIP:	Substantial None Total Time/Cycles		
Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: MECHANICAL MALFUNC Was there Mechanical Malfunctio (If yes, list the name of the part, manufac	TION/FAIL	City:	ZIP: ZIP:	Substantial None Total Time/Cycles On Part		
Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: MECHANICAL MALFUNC Was there Mechanical Malfunctio (If yes, list the name of the part, manufac	TION/FAIL	City:	ZIP: ZIP:	Substantial None Total Time/Cycles On Part Hours		
Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: MECHANICAL MALFUNC Was there Mechanical Malfunctio (If yes, list the name of the part, manufac	TION/FAIL	City:	ZIP: ZIP:	Substantial None Total Time/Cycles On Part Hours Cycles		
Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: MECHANICAL MALFUNC Was there Mechanical Malfunctio (If yes, list the name of the part, manufac	TION/FAIL	City:	ZIP: ZIP:	Total Time/Cycles On Part Hours Cycles Time Since This Part		
Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: MECHANICAL MALFUNC Was there Mechanical Malfunctio (If yes, list the name of the part, manufac	TION/FAIL	City:	ZIP: ZIP:	Total Time/Cycles On Part Hours Cycles Time Since This Part Inspected/Overhauled		
Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: MECHANICAL MALFUNC Was there Mechanical Malfunctio (If yes, list the name of the part, manufac	TION/FAIL n/Failure? [cturer, part no., s	City:	ZIP: ZIP:	Total Time/Cycles On Part Hours Cycles Time Since This Part Inspected/Overhauled		
Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: MECHANICAL MALFUNC Was there Mechanical Malfunctio (If yes, list the name of the part, manufac	TION/FAIL on/Failure? cturer, part no., s	City:	ZIP:	Total Time/Cycles On Part Hours Cycles Time Since This Part Inspected/Overhauled		
Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: MECHANICAL MALFUNC Was there Mechanical Malfunctio (If yes, list the name of the part, manufac	TION/FAIL n/Failure? [cturer, part no., s	City:	ZIP:	Total Time/Cycles On Part Hours Cycles Time Since This Part Inspected/Overhauled		

EVACUATION OF AIRCRAFT									
Was an emergency evacuation of the aircraft performed? ☐ Yes ☑ No									
Method of Exit - Describe how the occupants exited and how many occupants evacuated each location									
	,								
WEATHER INCORMA	TION AT THE	- 4001	SENI	MACIDE	IT OITE	_			
WEATHER INFORMA Weather Observation Facility		E ACCIL			er Information			Mathad a	f Briefing
Facility ID: DXB	ij			k all that apply				(Check all t	
Observation Time: 1600		- 22		ational Weathe			Company	☐ In Person ☐ Teletype ☐ Telephone/Computer ☑ Aircraft Radio	
Time Zone: UTC +4		_		ight Service St V/Radio	апоп		☐ Military ☐ Internet		
Distance from Accident Site:	9 1	JM	□ A	utomated Repo		Tes	Unknown		Radio
Direction from Accident Site:	at the best limited			ommerciai Wei	ather Service (DUA	15)		☐ TV/Rad ☐ Unknov	
Briefing Type/Completeness			Ligh	t Condition				Visibility	
☑ Full ☐ Partial / Limited By Pilot ☐ Partial / Limited By Briefer	☐ Abbreviate ☐ Unknown ☐ Not Pertine				Dusk Night		Dark Night Bright Night Not Reported	5	_miles
Sky/Lowest Cloud Condition	1	Ceiling					estriction to Visibility	y (Check all	that apply)
Few	Thin Broken Thin Overcast Unknown	None Broke	n		Obscured Indefinite Unknown	-	None Blowing Dust Blowing Sand Blowing Snow Blowing Spray	Haz	und Fog e Fog
Lowest Cloud Condition Hei	ight	Ceiling	Heigh	t		18	Blowing Spray Dust	Smo	nown
	ft AGL	3	230		ft AGL		Dust		nown
Wind Direction	Wind Speed			Wind Gust	S	Ty	pe of Turbulence (C	heck all that o	upply)
☑ Indicated:	Velocity:	4 KTS		Velocity:	KTS		None In Cl		
240_degrees MAG	-or-			По				nity of Thund	erstorm
☐ Variable	Calm Light and Vari	able		☐ Gusting Not Gust	ing		Extreme Mod	erate	Light
NOTES OF THE O			W- W-W-			1.7		erate Chop	
NOTAMs (D, L and FDC), AIRMETS, S	IGMETS	, PIR	EPs in effec	t at the time of	the	accident/incident		
See attachment									
	Id	ing Forec	ast				Type of Precipitati	on (Check al.	that apply)
Temperature: 36 (C)	5	Amour None		Moderate	Type Rime			☐ Drizzle ☐ Ice Pellets	
Altimeter Setting: 1000		Trace		Severe	☐ Clear		Snow	☐ Ice Pellets ☐ Snow Pell	
or		Light			☐ Mixed		☐ Hail	Snow Gra	ins
Density Altitude:	_	ing Actus			2000		Freezing Rain	Ice Pellets	Shower
Dew Point: 27 (C)		Amour None		Moderate	Type Rime		☐ Snow Shower	☐ Freezing l	Orizzle
or(F)		Trace		Severe	☐ Clear		Intensity of Precipi	tation	H
		Light			Mixed		☐ Light ☐ M	oderate	☐ Heavy

PILOT "A" INFORMATION										
Pilot "A" Responsibilities at t										
Pilot Co-Pilot [Student Pilot	☐ Flight In	structor	Check Pilot	☐ Fligh	t Engineer	Other I	Flight Crew		
Pilot "A" Identification										
First Name: Douglas				City	: Prosp	ect				
Middle Initial:					e: Kentu		IP: 40059)		
Last Name: Lampe				Cou	ntry: US	SA				
Age at time of Accident/Incide	nt:48	Date of Bir	th: 03/19/ mm/dd/yy		tificate N	Number: 26	33089			
Degree of Injury	Seat Occupi	ed		Seat	Belt			Shoulder H	larness	
☐ None	Left	Front	☐ Unknow	vn Used		☐ Yes [No	Used	☐ Yes	□No
☐ Minor ☐ Unknown ☐ Serious	☐ Right ☐ Center	☐ Rear ☐ Single		Avail	able	✓ Yes	No	Available	Yes Yes	□ No
Pilot Certificate(s) (Check all		Пошен								
□ None □ Studen		Recrea	ational	☐ Commercia	el.		Flight Engin	eer	Foreign	- 1
	Instructor	Sport	attorius .	Airline Tra			U.S. Militar			
Principal Occupation M	edical Certifica	ate		Med	ical Cer	tificate Va	lidity	Date of L	ast Medica	1
		Class 3				nitations/wai		03/03/	2010	- 1
Other		Driver's Licen Unknown	nse (Sport Pilot	only)	ith limita nknown	tions/waiver	S	mm/dd		
☐ Unknown	Class 2	Ulikilowii			IIKIIOWII			mmodd	yyyy	
Medical Certificate Limitatio	ns									
None										- 1
										- 1
										- 1
Medical Certificate Waivers										
None										- 1
AND CO.										
										- 1
Date of Last Flight Review		Flight	Daview Airc	raft						
Date of Last Flight Review or Equivalent, Including			Review Airc	raft						
	06/27/2010	Make:	Boeing	raft						
or Equivalent, Including FAR 121/135 Checks:	mm/dd/yyyy	Make: Model:	Boeing 747-400F							
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s)	mm/dd/yyyy Other Aircraft	Make: Model:	Boeing 747-400F	ent Rating(s)			r Rating(s)			_
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply)	mm/dd/yyyy Other Aircraft (Check all that ap	Make: Model:	Boeing 747-400F Instrume (Check all			(Check all	that apply)		Instrument	Airelone
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None	mm/dd/yyyy Other Aircraft (Check all that ap None	Make: Model:	747-400F Instrume (Check all	ent Rating(s)		(Check all	that apply)		Instrument I	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon	Make: Model:	747-400F Instrume (Check ali None Airplat	ent Rating(s) that apply) ne pter		Check all	that apply) e Single-Engir e Multi-Engir	ine	Instrument I Helicopter	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider	Make: Model:	T47-400F Instrume (Check all None Airplan	ent Rating(s) that apply) ne pter		Check all	that apply) e Single-Engir e Multi-Engir	ine	Instrument l Helicopter Glider	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane Helicopter	Make: Model:	747-400F Instrume (Check ali None Airplat	ent Rating(s) that apply) ne pter		(Check all I	that apply) e Single-Engir e Multi-Engir	ine	Instrument I Helicopter	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane	Make: Model:	747-400F Instrume (Check ali None Airplat	ent Rating(s) that apply) ne pter		Check all None	that apply) e Single-Engire e Multi-Engire d Lift	ine	Instrument I Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane Helicopter	Make: Model:	747-400F Instrume (Check ali None Airplat	ent Rating(s) that apply) ne pter		Check all None	that apply) e Single-Engire e Multi-Engire d Lift	ine	Instrument I Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane Helicopter	Make: Model:	747-400F Instrume (Check ali None Airplat	ent Rating(s) that apply) ne pter		Check all None	that apply) e Single-Engire e Multi-Engire d Lift	ine	Instrument I Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings B-747	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane Helicopter	Make: Model:	747-400F Instrume (Check ali None Airplat	ent Rating(s) that apply) ne pter		Check all None	that apply) e Single-Engire e Multi-Engire d Lift	ine	Instrument I Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings 8-747 8-747-4	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane Helicopter	Make: Model:	747-400F Instrume (Check ali None Airplat	ent Rating(s) that apply) ne pter		Check all None	that apply) e Single-Engire e Multi-Engire d Lift	ine	Instrument I Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings 8-747 8-747-4	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane Helicopter	Make: Model:	747-400F Instrume (Check ali None Airplat	ent Rating(s) that apply) ne pter		Check all None	that apply) e Single-Engire e Multi-Engire d Lift	ine	Instrument I Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings B-747 B-747-4 A-310	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane Helicopter	Make: Model: Rating(s)	Boeing 747-400F Instrume (Check all None Airplat Helico Powere	ent Rating(s) that apply) ne pter		Check all t None Airplan Airplan Gyropla Powered	chat apply) e Single-Engir e Multi-Engir nne d Lift Cndorsemen	ine	Instrument I Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings B-747 B-747-4 A-310 Flight Time (enter appropriate	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make: Model: Rating(s)	Boeing 747-400F Instrume (Check all None Airplan Powerd Airplane Single	ent Rating(s) I that apply) ne pter ed Lift Airplane		(Check all i None Airplan Airplan Gyropla Powered Student F	chat apply) e Single-Engire e Multi-Engire d Lift Condorsemen	ine	Instrument I Helicopter Glider Sport	Lighter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings B-747 B-747-4 A-310 Flight Time (enter appropriate mumber of hours in each box)	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift All Aircraft	Make: Model: t Rating(s)	Boeing 747-400F Instrume (Check all None Airplan Powere	ent Rating(s) I that apply) ne ne d Lift Airplane Multiengine	Night	Check all t None Airplan Airplan Gyropla Powered	chat apply) e Single-Engir e Multi-Engir nne d Lift Cndorsemen	ine	Instrument I Helicopter Glider Sport	Helicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings B-747 B-747-4 A-310 Flight Time (enter appropriate mumber of hours in each box) Total Time	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make: Model: Rating(s)	Boeing 747-400F Instrume (Check all None Airplan Powerd Airplane Single	ent Rating(s) I that apply) ne pter ed Lift Airplane		(Check all i None Airplan Airplan Gyropla Powered Student F	chat apply) e Single-Engire e Multi-Engire d Lift Condorsemen	ine	Instrument I Helicopter Glider Sport	Lighter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings B-747 B-747-4 A-310 Flight Time (enter appropriate mumber of hours in each box)	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift All Aircraft 4,350	Make: Model: t Rating(s) pply) This Make & Model 241	Boeing 747-400F Instrume (Check all None Airplan Powerd Airplane Single	ent Rating(s) I that apply) ne ed Lift Airplane Multiengine 4,350		(Check all i None Airplan Airplan Gyropla Powered Student F	chat apply) e Single-Engire e Multi-Engire d Lift Condorsemen	ine	Instrument I Helicopter Glider Sport	Lighter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings B-747 B-747-4 A-310 Flight Time (enter appropriate mumber of hours in each box) Total Time Pilot in Command (PIC)	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift All Aircraft 4,350 1,697	Make: Model: t Rating(s) pply) This Make Model 241 241	Boeing 747-400F Instrume (Check all None Airplan Powerd Airplane Single	ent Rating(s) (that apply) ne ed Lift Airplane Multiengine 4,350 1,697		(Check all i None Airplan Airplan Gyropla Powered Student F	chat apply) e Single-Engire e Multi-Engire d Lift Condorsemen	ine	Instrument I Helicopter Glider Sport	Lighter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Multiengine Sea Fipe Ratings B-747 B-747-4 A-310 Flight Time (enter appropriate number of hours in each box) Total Time Pilot in Command (PIC) Time as Instructor	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift All Aircraft 4,350 1,697	Make: Model: t Rating(s) pply) This Make Model 241 241	Boeing 747-400F Instrume (Check all None Airplan Powerd Airplane Single	ent Rating(s) (that apply) ne ed Lift Airplane Multiengine 4,350 1,697		(Check all i None Airplan Airplan Gyropla Powered Student F	chat apply) e Single-Engire e Multi-Engire d Lift Condorsemen	ine	Instrument I Helicopter Glider Sport	Lighter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Multiengine Sea Fight Time (enter appropriate mumber of hours in each box) Total Time Pilot in Command (PIC) Time as Instructor This Make/Model	mm/dd/yyyy Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift All Aircraft 4,350 1,697	Make: Model: t Rating(s) pply) This Make & Model 241 241 0	Boeing 747-400F Instrume (Check all None Airplan Powerd Airplane Single	ent Rating(s) I that apply) ne per ed Lift Airplane Multiengine 4,350 1,697 0		(Check all i None Airplan Airplan Gyropla Powered Student F	chat apply) e Single-Engire e Multi-Engire d Lift Condorsemen	ine	Instrument I Helicopter Glider Sport	Lighter

PILOT "B" INFORMA	TION									
Pilot "B" Responsibilities at	the Time of A	ccident/Incid	ent							
☐ Pilot ☑ Co-Pilot	Student Pilot	☐ Flight I	nstructor	Check Pilot	☐ Fligh	ht Engineer	Other 1	Flight Crew		
Pilot "B" Identification										
First Name: Matthew Middle Initial: C Last Name: Bell				State	: Sanfo e: Florio ntry: U	da Z	IP: <u>32771</u>			
Age at time of Accident/Incide	ent:38	Date of Bi	rth: 01/11/ mm/dd/y		tificate l	Number: 28	310030			
Degree of Injury None Fatal Minor Unknown Serious	Seat Occupie Left Right Center	ed Front Rear Single	Unknown	Seat		☐ Yes [□ No □ No	Shoulder H Used Available	☐ Yes	□ No
Pilot Certificate(s) (Check all	that apply)									
□ None □ Stude □ Private □ Fligh	nt t Instructor	☐ Recre		☐ Commercia ✓ Airline Tra			Flight Engin U.S. Militar		☐ Foreign	
Principal Occupation M	ledical Certific	cate		Med	ical Cer	rtificate Va	lidity	Date of L	ast Medica	ı
Other	Class 1	Class 3 Driver's Lice Unknown	nse (Sport Pilot	only) W		mitations/waivers		04/16/20 mm/dd/5		
Medical Certificate Limitation	ons									
None										
NO. 002										
Medical Certificate Waivers										
None										
Date of Last Flight Review		Flight	Review Airc	raft						
or Equivalent, Including FAR 121/135 Checks:	07/31/2010	Make:	Boeing							
PAR 121/135 CHecks:	mm/dd/yyyy)	: 747-400F							
Airplane Rating(s)	Other Aircra	2.5-25.25.25.2	1 = =	ent Rating(s)		Instructor	Rating(s)			
(Check all that apply)	(Check all that a			that apply)		(Check all th				
None	☐ None		☐ None						Instrument A	irplane
☑ Single-Engine Land ☐ Single-Engine Sea	☐ Airship ☐ Free Balloon		✓ Airpla	ne		None Airplane	Single-Engir	ic 🔲	Instrument H	elicopter
✓ Multiengine Land	Glider		☐ Helico			☐ Airplane ☐ Gyroplan	Multi-Engine	: H	Helicopter Glider	
Multiengine Sea	Gyroplane		L Fower	ed Liit		Powered	Lift		Sport	
	Helicopter				- 1	_				- 1
Type Ratings	Powered Lift	5				Ctudent Eu	d	- 0 - 1 - 1		
					1	Student E.	idorsemen	s (Include da	iles)	- 1
B-757 B-767										
B-747-4										- 1
EMB-145										
Flight Time (enter appropriate	All	This Make	Airplane Single	Airplane			rument			Lighter
number of hours in each box) Total Time	Aircraft 1,442	& Model	Engine	Multiengine	Night	Actual	Simulated	Rotorcraft	Glider	Than Air
Pilot in Command (PIC)	1,442	84		1,442		-				
Time as Instructor	0	0		0						
This Make/Model	S. Salland		C4 - D - C - C - C - C - C - C - C - C - C						The same of	1
Last 90 Days	84	84	-	84						
Last 30 Days	26	26		26		1				-
Last 24 Hours	0	0		0						

ADDITIONAL FLIGHT CREW	MEMBERS	(Exclusive of cabin a	ttendants, complete the	following info	rmati	on)	
Pilot Name and Address				ALL LAND OF THE PARTY OF THE PA		Degree of	injury
First Name: Middle Initial: Last Name:		City:State:Country:	ZIP:			☐ None ☐ Minor ☐ Serious	Fatal Unknown
Pilot Certificate(s) (Check all that ap	nnlv)					Seat Occup	nied
□ None □ Student [Recreational Sport	☐ Commercial ☐ Airline Transport	☐ Flight Engineer ☐ U.S. Military	Foreign		Left Right	Front Rear
Type Rating/Endorsement for Accident/Incident Aircraft?	Yes No	Total Flight T	ime at the Time nt/Incident:	hrs		☐ Center	☐ Single ☐ Unknown
Pilot Name and Address						Degree of l	injury
First Name: Middle Initial: Last Name:		City:State:Country:	ZIP:			☐ None ☐ Minor ☐ Serious	Fatal Unknown
Pilot Certificate(s) (Check all that ap	oply)					Seat Occup	nied
□ None □ Student □	Recreational Sport	☐ Commercial ☐ Airline Transport	☐ Flight Engineer ☐ U.S. Military	Foreign		Left Right	Front Rear
Type Rating/Endorsement for Accident/Incident Aircraft?	Yes No	Total Flight T of this Accide	ime at the Time nt/Incident:	hrs		Center	☐ Single ☐ Unknown
Pilot Name and Address						Degree of	niury
First Name:		City:	ZIP:	9		☐ None ☐ Minor	Fatal Unknown
Last Name:		Country:	(RALL)			☐ Serious	
Pilot Certificate(s) (Check all that ap	oply)					Seat Occup	pied
Private Flight Instructor	Recreational Sport	Commercial Airline Transport		☐ Foreign		Left Right	Front Rear
Type Rating/Endorsement for Accident/Incident Aircraft?	☐ Yes ☐ No		ime at the Time nt/Incident:	hrs		☐ Center	☐ Single ☐ Unknown
	Total Control	(American State St	abancidenti				
PASSENGER(S) / OTHER PE					essar	у)	
PASSENGER(S) / OTHER PE							a mry
PASSENGER(S) / OTHER PE					Crew Non-		Fatai Serious Injury Minor Minor No Injury Unknown
		(Include flight attende	ants; continue on separe	ate sheet if nec	Crew Non-	Revenue Non- Occupant FAA	m som kim ki pr
Name and Address First Name: Middle Initial:		(Include flight attende	ants; continue on separa	ate sheet if nec	Crew Non-	Revenue Non- Occupant FAA	Fatal Serious Minor Injury Minor No Injury Unknown
Name and Address First Name: Middle Initial: Last Name:		City: State: Country:	ants; continue on separa	ate sheet if nec	Crew	Revenue Revenue Non- Occupant FAA	00000
Name and Address First Name: Middle Initial:	ERSONNEL	City: State: Country: City: State:	ants; continue on separa	ate sheet if nec	Crew	Revenue Revenue Non- Occupant FAA	m som kim ki pr
Name and Address First Name:	ERSONNEL	City: State: Country: State: Country: City: State: Country: City: State: Country: City:	zrp:	ate sheet if nec	Crew		
Name and Address First Name: Middle Initial: Last Name: First Name: Middle Initial: Last Name:	ERSONNEL	City: City: City: City: City: Country: City: City: State: Country: State: City: State:	zip:	ate sheet if nec	Crew		00000
Name and Address First Name: Middle Initial: Last Name: First Name: Middle Initial: Last Name: First Name: Middle Initial:	ERSONNEL	City: State: Country: State: Country: City: State: Country: City: State: Country: City: State: Country: State: Country:	zip:	ate sheet if nec	Crew		
Name and Address First Name: Middle Initial: Last Name: Middle Initial: Last Name: First Name: Middle Initial: Last Name: First Name: First Name: Middle Initial: Last Name: Middle Initial: Last Name: Middle Initial:	ERSONNEL	City: State: Country: City: City: State: Country: City: City: City: City: City: City: City:	zip:	ate sheet if nec	Crew		
Name and Address First Name: Middle Initial: Last Name: Middle Initial: Last Name: First Name: Middle Initial: Last Name:	ERSONNEL	City: State: Country: State: Country:	zip:	ate sheet if nec	Crew		
Name and Address First Name: Middle Initial: Last Name: First Name: First Name: Middle Initial: Last Name: First Name: First Name: Middle Initial: Last Name: First Name: Middle Initial: Last Name:	ERSONNEL	City: State: Country: City: State: Country: City: State: Country: City: State: Country: City: State: Country:	zip:	ate sheet if nec	Crew		

NARRATIVE HISTORY OF FLIGHT (Please type or print in ink)
I Describe what occurred in chronological order including circumstances leading to and nature of accident/incident. Describe termin and including
Describe what occurred in chronological order, including circumstances leading to and nature of accident/incident. Describe terrain and inclusive wreckage distribution sketch if pertinent. Attach extra sheets if needed. State time and point of departure, intended destination, and services obtained
About 20 minutes after takeoff from DXB the crew reported smoke in the cockpit, declared an emergency and reversed course to return to DXB.
The plane was too high for landing and overflew the field crashing 9 miles sw of DXB.
-
RECOMMENDATION (How could this accident/incident have been prevented?)
Operator/Owner Safety Recommendation
L. J. C.
Whater investigation:
Under investigation

NTSB FORM 6120 DCA10RA092

ADDITIONAL IN	IEODMA	TION (Discourse to a section to the		
		TION (Please type or print in ink)		
Use this space if addit	nonai space	is needed for any answers.		
LUPPERV OFFI	V TILL T	IE A DOLLE INFORMATION IS COME.	TE AND ACCUPATE TO THE DECE	AV KNOW EDGE
	_		ETE AND ACCURATE TO THE BEST OF M	NY KNOWLEDGE
Date of this Report	1000	and Name of Pilot/Operator		
10/01/2010	Signature:			
mm/dd/yyyy	Type or Pri			
	of Person	Filing Report if Other than Pilot/Operato	r	
Signature:	are	DT		
Type or Print Name: Ka	aren D. Lee	9		
Title: Director of Airl	ine Safety			
		FOR NTSB		
NTSB Accident/Incident	dent No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received