

Global Exec Aviation  
Learjet 60  
Columbia, South Carolina  
September 19, 2009  
DCA08MA098

**National Transportation Safety Board  
Washington, DC**

**Survival Factors Group Chairman's Report**

**Attachment 6**

ARFF Report and Firefighter Statements

20 pages

**B Location\***  Check this box to indicate that the address for this incident is provided on the Wildland Fire Census Tract Module in Section B "Alternative Location Specification". Use only for Wildland fires.

Street address 0 Highway 302 HWY  
 Number/Milepost Prefix Street or Highway Street Type Suffix

Intersection West Columbia SC 29170  
 Apt./Suite/Room City State Zip Code

In front of  
 Rear of  
 Adjacent to  
 Directions

Cross street or directions, as applicable

**C Incident Type \*** 4623 Aircraft crash/mishap  
 Incident Type

**E1 Date & Times** Midnight is 0000  
 Check boxes if dates are the same as Alarm ALARM always required  
 Date: Alarm \* 09 19 2008 23:55:00  
 ARRIVAL required, unless canceled or did not arrive  
 Arrival \* 09 20 2008 00:00:00  
 CONTROLLED Optional, Except for wildland fires  
 Controlled 09 20 2008 00:10:00  
 LAST UNIT CLEARED, required except for wildland fires  
 Last Unit 09 20 2008 11:55:00  
 Cleared

**E2 Shift & Alarms** Local Option  
A 01 CAE  
 Shift or Alarms District  
 Platoon

**E3 Special Studies** Local Option  
 Special Study ID# Special Study Value

**D Aid Given or Received\***  
 1  Mutual aid received  
 2  Automatic aid recv.  
 3  Mutual aid given  
 4  Automatic aid given  
 5  Other aid given  
 N  None

Their FDID Their State  
 Their Incident Number

**F Actions Taken \***  
10 Fire control or  
 Primary Action Taken (1)  
24 Recover body  
 Additional Action Taken (2)  
 Additional Action Taken (3)

**G1 Resources \***  
 Check this box and skip this section if an Apparatus or Personnel form is used.  
 Apparatus Personnel  
 Suppression  
 EMS  
 other 0009 0013  
 Check box if resource counts include aid received resources.

**G2 Estimated Dollar Losses & Values**  
 LOSSES: Required for all fires if known. Optional for non fires. None  
 Property \$ 000 000  
 Contents \$ 000 000  
 PRE-INCIDENT VALUE: Optional  
 Property \$ 000 000  
 Contents \$ 000 000

**Completed Modules**  
 Fire-2  
 Structure-3  
 Civil Fire Cas.-4  
 Fire Serv. Cas.-5  
 EMS-6  
 HazMat-7  
 Wildland Fire-8  
 Apparatus-9  
 Personnel-10  
 Arson-11

**H1\* Casualties**  None  
 Deaths Injuries  
 Fire Service  
 Civilian 004 002

**H2 Detector**  
 Required for Confined Fires.  
 1  Detector alerted occupants  
 2  Detector did not alert them  
 U  Unknown

**H3 Hazardous Materials Release**  
 None  
 1  Natural Gas: slow leak, no evaluation or HazMat actions  
 2  Propane gas: <21 lb. tank (as in home BBQ grill)  
 3  Gasoline: vehicle fuel tank or portable container  
 4  Kerosene: fuel burning equipment or portable storage  
 5  Diesel fuel/fuel oil: vehicle fuel tank or portable  
 6  Household solvents: home/office spill, cleanup only  
 7  Motor oil: from engine or portable container  
 8  Paint: from paint cans totaling < 55 gallons  
 0  Other: Special HazMat actions required or spill > 55gal.. Please complete the HazMat form

**I Mixed Use Property**  
 NN  Not Mixed  
 10  Assembly use  
 20  Education use  
 33  Medical use  
 40  Residential use  
 51  Row of stores  
 53  Enclosed mall  
 58  Bus. & Residential  
 59  Office use  
 60  Industrial use  
 63  Military use  
 65  Farm use  
 00  Other mixed use

**J Property Use\* Structures**

131 <input type="checkbox"/> Church, place of worship	341 <input type="checkbox"/> Clinic, clinic type infirmary	539 <input type="checkbox"/> Household goods, sales, repairs
161 <input type="checkbox"/> Restaurant or cafeteria	342 <input type="checkbox"/> Doctor/dentist office	579 <input type="checkbox"/> Motor vehicle/boat sales/repair
162 <input type="checkbox"/> Bar/Tavern or nightclub	361 <input type="checkbox"/> Prison or jail, not juvenile	571 <input type="checkbox"/> Gas or service station
213 <input type="checkbox"/> Elementary school or kindergarten	419 <input type="checkbox"/> 1-or 2-family dwelling	599 <input type="checkbox"/> Business office
215 <input type="checkbox"/> High school or junior high	429 <input type="checkbox"/> Multi-family dwelling	615 <input type="checkbox"/> Electric generating plant
241 <input type="checkbox"/> College, adult education	439 <input type="checkbox"/> Rooming/boardng house	629 <input type="checkbox"/> Laboratory/science lab
311 <input type="checkbox"/> Care facility for the aged	449 <input type="checkbox"/> Commercial hotel or motel	700 <input type="checkbox"/> Manufacturing plant
331 <input type="checkbox"/> Hospital	459 <input type="checkbox"/> Residential, board and care	819 <input type="checkbox"/> Livestock/poultry storage(barn)
	464 <input type="checkbox"/> Dormitory/barracks	882 <input type="checkbox"/> Non-residential parking garage
	519 <input type="checkbox"/> Food and beverage sales	891 <input type="checkbox"/> Warehouse
<b>Outside</b>	936 <input type="checkbox"/> Vacant lot	981 <input type="checkbox"/> Construction site
124 <input type="checkbox"/> Playground or park	938 <input type="checkbox"/> Graded/care for plot of land	984 <input type="checkbox"/> Industrial plant yard
655 <input type="checkbox"/> Crops or orchard	946 <input type="checkbox"/> Lake, river, stream	
669 <input type="checkbox"/> Forest (timberland)	951 <input type="checkbox"/> Railroad right of way	Lookup and enter a Property Use code only if you have NOT checked a Property Use box:
807 <input type="checkbox"/> Outdoor storage area	960 <input type="checkbox"/> Other street	Property Use <u>962</u>
919 <input type="checkbox"/> Dump or sanitary landfill	961 <input type="checkbox"/> Highway/divided highway	<u>Residential street, road or</u>
931 <input type="checkbox"/> Open land or field	962 <input checked="" type="checkbox"/> Residential street/driveway	NFIRS-I Revision 03/11/99

*Preliminary Report  
 NOT COMPLETE!*

**K1 Person/Entity Involved**  Local Option  Business name (if applicable)  Area Code  Phone Number

Check This Box if same address as incident location. Then skip the three duplicate address lines.

Mr., Ms., Mrs. First Name  MI  Last Name  Suffix

Number  Prefix  Street or Highway  Street Type  Suffix

Post Office Box  Apt./Suite/Room  City

State  Zip Code

More people involved? Check this box and attach Supplemental Forms (NFIRS-1S) as necessary

**K2 Owner**  Same as person involved? Then check this box and skip the rest of this section.

Local Option  Business name (if Applicable)  Area Code  Phone Number

Check this box if same address as incident location. Then skip the three duplicate address lines.

Mr., Ms., Mrs. First Name  MI  Last Name  Suffix

3040  Aviation  WAY

Number  Prefix  Street or Highway  Street Type  Suffix

Post Office Box  Apt./Suite/Room  City

State  Zip Code

**L Remarks**  
Local Option

Crash phone activated followed by tone over radio from airport communication center, report of an alert 3 Lear jet on fire off of the approach end of runway 29. RB-10 with Engineer Dave and Captain Boan, RB-6 Lt Martin and RB-9 Engineer Roseboro. During response AFR personnel were able see fire and smoke coming from the end of runway 29. Capt Boan requested by radio to airport communication for a structural response from Lexington county and an AFR recall. AFR units responded via taxiways alpha,foxtrot onto runway 29 and taxiway uniform. RB-10 proceeded to Columbia Aviation and exited out perimeter gate, with RB-6 proceeded to aircraft fire via taxiway uniform stopping at top of embankment west side of highway 302, RB-9 proceeded to aircraft fire via taxiway uniform out of a UPS gate. Upon RB-10 arrival, Captain Boan established command, found aircraft resting on east side bank of highway 302 off runway 29, aircraft was on fire and had burned through fuselage it's entire length, also noted fire around number 1 and 2 engine. Fire was also noted on highway 302 and west bank area. RB-10 started firefighting operations using bumper turret dry-chemical/foam on aircraft, RB-9 utilized roof turret operation with dry-chemical/foam operation near number 2 engine/fuselage area, RB-6 utilized roof and bumper turret with foam. After initial firefighting started, mutual aid Fire and EMS units arrived and met with Command, hand lines were deployed from mutual aid vehicle (Cayce F.D) and from RB-9. Command was told that a EMS unit was handling patient care on 2 passengers that had self evacuated and made there way clear of aircraft. During hand line operations, airport Fire Chief Steve Baxter arrived on scene and met with (command) Captain Boan and was brief on all operations, command was transferred at this time to Fire Chief Steve Baxter. Captain Boan was given the task of fire ground operation. Water and foam re supply for ARFF vehicles was set up utilizing Lexington County Fire Service and airport fire departments foam trailer. After fire was extinguished and approval from command, coroner and FAA rep; body removal from aircraft on four individuals was conducted, pilot, co-pilot and two passengers.

**L Authorization**

300  Baxter, Stephen  FC   09  20  2008  
Officer in charge ID Signature Position or rank Assignment Month Day Year

304  Boan, Andy W  CAP   09  20  2008  
Check Box if same as Officer Member making report ID Signature Position or rank Assignment Month Day Year

32119

FDID \*

SC

State \*

MM DD YYYY

9

19

2008

Incident Date \*

1

Station

08-0000190

Incident Number \*

000

Exposure \*

Complete  
Narrative**Narrative:**

Crash phone activated followed by tone over radio from airport communication center, report of an alert 3 Lear jet on fire off of the approach end of runway 29. RB-10 with Engineer Dave and Captain Boan, RB-6 Lt Martin and RB-9 Engineer Roseboro. During response AFR personnel were able see fire and smoke coming from the end of runway 29. Capt Boan requested by radio to airport communication for a structural response from Lexington county and an AFR recall. AFR units responded via taxiways alpha,foxtrot onto runway 29 and taxiway uniform. RB-10 proceeded to Columbia Aviation and exited out perimeter gate, with RB-6 proceeded to aircraft fire via taxiway uniform stopping at top of embankment west side of highway 302, RB-9 proceeded to aircraft fire via taxiway uniform out of a UPS gate. Upon RB-10 arrival, Captain Boan established command, found aircraft resting on east side bank of highway 302 off runway 29, aircraft was on fire and had burned through fuselage it's entire length, also noted fire around number 1 and 2 engine. Fire was also noted on highway 302 and west bank area. RB-10 started firefighting operations using bumper turret dry-chemical/foam on aircraft, RB-9 utilized roof turret operation with dry-chemical/foam operation near number 2 engine/fuselage area, RB-6 utilized roof and bumper turret with foam. After initial firefighting started, mutual aid Fire and EMS units arrived and met with Command, hand lines were deployed from mutual aid vehicle (Cayce F.D) and from RB-9. Command was told that a EMS unit was handling patient care on 2 passengers that had self evacuated and made there way clear of aircraft. During hand line operations, airport Fire Chief Steve Baxter arrived on scene and met with (command) Captain Boan and was brief on all operations, command was transferrred at this time to Fire Chief Steve Baxter. Captain Boan was given the task of fire ground operation. Water and foam re supply for ARFF vehicles was set up utilizing Lexington County Fire Service and airport fire departments foam trailer. After fire was extinguished and approval from command, coroner and FAA rep; body removal from aircraft on four individuals was conducted, pilot, co-pilot and two passengers.

Weather: Per NWS (winds NE8, 10 mile visibility, clear skies)  
Captain Boan

The following personnel from ARFF responded to recall: Chief Baxter, AC Stone, Captains Ward and Smith, Lt's Willis and Eads, Engineers Riehel, James, Bryant, Fulmer, Auckerman.

<b>A</b>		MM DD YYYY	NFIRS - 9 Apparatus or Resources				
FDID *	State *	Incident Date *	Station	Incident Number *	Exposure *	<input type="checkbox"/> Delete <input type="checkbox"/> Change	
32119	SC	9 19 2008	1	08-0000190	000		
<b>B</b>		Date and Times		Sent	Number of *	Use	Actions Taken
Apparatus or * Resource		Check if same as alarm date Month Day Year Hour Min		<input checked="" type="checkbox"/>	People	Check ONE box for each apparatus to indicate its main use at the incident.	
1	ID CAEAFR Type 00	Dispatch <input type="checkbox"/>	9 20 2008 05:45	<input checked="" type="checkbox"/>	3	<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input checked="" type="checkbox"/> Other	
		Arrival <input type="checkbox"/>	9 20 2008 05:45				
		Clear <input type="checkbox"/>	9 20 2008 12:00				
2	ID RB-01 Type 92	Dispatch <input type="checkbox"/>	9 20 2008 01:15	<input checked="" type="checkbox"/>	1	<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input checked="" type="checkbox"/> Other	
		Arrival <input type="checkbox"/>	9 20 2008 01:15				
		Clear <input type="checkbox"/>	9 20 2008 12:00				
3	ID RB-03 Type 60	Dispatch <input type="checkbox"/>	9 20 2008 00:20	<input checked="" type="checkbox"/>	1	<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input checked="" type="checkbox"/> Other	
		Arrival <input type="checkbox"/>	9 20 2008 00:20				
		Clear <input type="checkbox"/>	9 20 2008 09:50				
4	ID RB-06 Type 17	Dispatch <input checked="" type="checkbox"/>	9 19 2008 23:55	<input checked="" type="checkbox"/>	1	<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input checked="" type="checkbox"/> Other	
		Arrival <input type="checkbox"/>	9 20 2008 00:00				
		Clear <input type="checkbox"/>	9 20 2008 12:00				
5	ID RB-07 Type 001	Dispatch <input type="checkbox"/>	9 20 2008 08:00	<input checked="" type="checkbox"/>	1	<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input checked="" type="checkbox"/> Other	
		Arrival <input type="checkbox"/>	9 20 2008 08:00				
		Clear <input type="checkbox"/>	9 20 2008 12:00				
6	ID RB-08 Type 11	Dispatch <input type="checkbox"/>	9 20 2008 00:20	<input checked="" type="checkbox"/>	2	<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input checked="" type="checkbox"/> Other	
		Arrival <input type="checkbox"/>	9 20 2008 00:20				
		Clear <input type="checkbox"/>	9 20 2008 12:00				
7	ID RB-09 Type 17	Dispatch <input checked="" type="checkbox"/>	9 19 2008 23:55	<input checked="" type="checkbox"/>	1	<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input checked="" type="checkbox"/> Other	
		Arrival <input type="checkbox"/>	9 20 2008 00:00				
		Clear <input type="checkbox"/>	9 20 2008 12:00				
8	ID RB-10 Type 70	Dispatch <input checked="" type="checkbox"/>	9 19 2008 23:55	<input checked="" type="checkbox"/>	2	<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input checked="" type="checkbox"/> Other	
		Arrival <input type="checkbox"/>	9 20 2008 00:00				
		Clear <input type="checkbox"/>	9 20 2008 12:00				
9	ID RB-12 Type 17	Dispatch <input type="checkbox"/>	9 20 2008 00:15	<input checked="" type="checkbox"/>	1	<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input checked="" type="checkbox"/> Other	
		Arrival <input type="checkbox"/>	9 20 2008 00:15				
		Clear <input type="checkbox"/>	9 20 2008 12:00				

**Type of Apparatus or Resources**

**Ground Fire Suppression**

- 11 Engine
- 12 Truck or aerial
- 13 Quint
- 14 Tanker & pumper combination
- 16 Brush truck
- 17 ARF (Aircraft Rescue and Firefighting)
- 10 Ground fire suppression, other

**Heavy Ground Equipment**

- 21 Dozer or plow
- 22 Tractor
- 24 Tanker or tender
- 20 Heavy equipment, other

**Aircraft**

- 41 Aircraft: fixed wing tanker
- 42 Helitanker
- 43 Helicopter
- 40 Aircraft, other

**Marine Equipment**

- 51 Fire boat with pump
- 52 Boat, no pump
- 50 Marine apparatus, other

**Support Equipment**

- 61 Breathing apparatus support
- 62 Light and air unit
- 60 Support apparatus, other

**Medical & Rescue**

- 71 Rescue unit
- 72 Urban Search & rescue unit
- 73 High angle rescue unit
- 75 BLS unit
- 76 ALS unit
- 70 Medical and rescue unit, other

**More Apparatus?  
Use Additional  
Sheets**

**Other**

- 91 Mobile command post
- 92 Chief officer car
- 93 HazMat unit
- 94 Type 1 hand crew
- 95 Type 2 hand crew
- 99 Privately owned vehicle
- 00 Other apparatus/resource

NN None  
UU Undetermined

NFIRS-9 Revision 11/17/98

32119	SC	MM	DD	YYYY	1	08-0000190	000	NFIRS - Involvement User Fields
FDID	State	9	19	2008	Station	Incident Number	Exposure	

**Involvement**  
**Name:**  
 Highway 302

**Involvement**  
**Type:**

**Owner:**      **Occupant:**  
 X

32119 FDID *	SC State *	MM DD YYYY 9 19 2008 Incident Date *	1 Station	08-0000190 Incident Number *	000 Exposure *	Responding Personnel
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Staff ID\Staff Name	Unit	Activity	Position	Rank	PayScl	Hrs	HrsPd	Pts
313 Eads, Stephen J	CAEAFR	3 Alert III		LT		12.0	12.0	0.00
321 Auckerman, Steven J	CAEAFR	3 Alert III		E2		6.25	6.25	0.00
326 Riehle, Eric A	CAEAFR	3 Alert III		E1		9.80	9.80	0.00
300 Baxter, Stephen	RB-01	3 Alert III		FC		8.58	8.58	0.00
307 Ward, Scott C	RB-03	3 Alert III		CAP		9.80	9.80	0.00
314 Martin, Edward J	RB-06 X	3 Alert III		LT		9.92	9.92	0.00
305 Stone, Timothy H	RB-07	3 Alert III		AC		12.0	12.0	0.00
318 Bryant, Gilbert T	RB-08	3 Alert III		E2		9.50	9.50	0.00
322 James, Andrew	RB-08	3 Alert III		E2		11.7	11.7	0.00
317 Roseboro, Torian L	RB-09 X	3 Alert III		E2		9.92	9.92	0.00
304 Boan, Andy W	RB-10	3 Alert III		CAP		9.92	9.92	0.00
325 Shillibeer, David W	RB-10 X	3 Alert III		E2		9.92	9.92	0.00
320 Fulmer, Graham B	RB-12	3 Alert III		E2		9.80	9.80	0.00

Total Participants: 13

Total Personnel Hours: 129.02

An 'X' next to the unit denotes driver.

32119

FDID

SC

State

9

19

Incident Date

2008

1

Station

08-0000190

Incident Number

000

Exposure

Responding Units/Personnel

RB-10 RB-10 EMS First response 23:55:00 23:55:00 00:00:00 11:55:00

Staff ID\Staff Name	Activity	Rank	Position	Role
304 Boan, Andy W	Alert III	Captain		Duty Officer
325 Shillibeer, David W	Alert III	Engineer II		Firefighter

RB-12 Oshkosh T6 00:15:00 00:15:00 00:15:00 11:55:00

Staff ID\Staff Name	Activity	Rank	Position	Role
320 Fulmer, Graham B	Alert III	Engineer II		



32119

FDID

SC

State

9

19

Incident Date

2008

1

Station

08-0000190

Incident Number

000

Exposure

Responding  
Units/Personnel

Unit	Notify Time	Enroute Time	Arrival Time	Cleared Time
CAEAFR Station, Fire Rescue	05:45:00	05:45:00	05:45:00	11:55:00

Staff ID\Staff Name	Activity	Rank	Position	Role
313 Eads, Stephen J	Alert III	Lieutenant		
321 Auckerman, Steven J	Alert III	Engineer II		
326 Riehle, Eric A	Alert III	Engineer I		

RB-01 Chief's Vehicle 01:15:00 01:15:00 01:15:00 11:55:00

Staff ID\Staff Name	Activity	Rank	Position	Role
300 Baxter, Stephen	Alert III	Fire Chief		

RB-03 Rescue/decon 00:20:00 00:20:00 00:20:00 09:50:00

Staff ID\Staff Name	Activity	Rank	Position	Role
307 Ward, Scott C	Alert III	Captain		

RB-06 E-One Titan P501 4X4 23:55:00 23:55:00 00:00:00 11:55:00

Staff ID\Staff Name	Activity	Rank	Position	Role
314 Martin, Edward J	Alert III	Lieutenant		Firefighter

RB-07 Chevrolet Pick-Up Utility 08:00:00 08:00:00 08:00:00 11:55:00

Staff ID\Staff Name	Activity	Rank	Position	Role
305 Stone, Timothy H	Alert III	Assistant C		

RB-08 Ford KME 1250 GPM pumper 00:20:00 00:20:00 00:20:00 11:55:00

Staff ID\Staff Name	Activity	Rank	Position	Role
318 Bryant, Gilbert T	Alert III	Engineer II		
322 James, Andrew	Alert III	Engineer II		

RB-09 Oshkosh TI-1500 23:55:00 23:55:00 00:00:00 11:55:00

Staff ID\Staff Name	Activity	Rank	Position	Role
317 Roseboro, Torian L	Alert III	Engineer II		Firefighter

**A** FDID 32119 \* State SC \* Incident Date 9 19 2008 \* Station 1 Incident Number 08-0000190 \* Exposure 000 \*  Delete  Change **NFIRS - 10 Personnel**

**B Apparatus or Resource**  Use codes listed below

**Date and Times** Check if same as alarm date  
 Month Day Year Hours/mins

Sent  X Number of \* People

Use  Suppression  EMS  Other

Actions Taken List up to 4 actions for each apparatus and each personnel.

**1** ID RB-09 Dispatch  9 19 2008 23:55 Sent  X  
 Type 17 Arrival  9 20 2008 00:00  1  
 Clear  9 20 2008 11:55  Other

Personnel ID	Name	Rank or Grade	Attend <input checked="" type="checkbox"/> X	Action Taken	Action Taken	Action Taken	Action Taken
317	Roseboro, Torian	E2	X				

**2** ID RB-10 Dispatch  9 19 2008 23:55 Sent  X  
 Type 70 Arrival  9 20 2008 00:00  2  
 Clear  9 20 2008 11:55  Other

Personnel ID	Name	Rank or Grade	Attend <input checked="" type="checkbox"/> X	Action Taken	Action Taken	Action Taken	Action Taken
304	Boan, Andy	CAP	X				
325	Shillibeer, David	E2	X				

**3** ID RB-12 Dispatch  9 20 2008 00:15 Sent  X  
 Type 17 Arrival  9 20 2008 00:15  1  
 Clear  9 20 2008 11:55  Other

Personnel ID	Name	Rank or Grade	Attend <input checked="" type="checkbox"/> X	Action Taken	Action Taken	Action Taken	Action Taken
320	Fulmer, Graham	E2	X				



**A** FDID 32119 \* State SC \* Incident Date 9 19 2008 \* Station 1 Incident Number 08-0000190 \* Exposure 000 \*  Delete  Change **NFIRS - 10 Personnel**

MM DD YYYY

**B Apparatus or Resource**  Use codes listed below

Date and Times: Check if same as alarm date  
Month Day Year Hours/mins

Sent  Number of People 3

Use: Check ONE box for each apparatus to indicate its main use at the incident.  
 Suppression  EMS  Other

Actions Taken: List up to 4 actions for each apparatus and each personnel.

**1** ID CAEAFR Type 00

Dispatch  9 20 2008 05:45

Arrival  9 20 2008 05:45

Clear  9 20 2008 11:55

Sent  3

Suppression  EMS  Other

Personnel ID	Name	Rank or Grade	Attend <input checked="" type="checkbox"/>	Action Taken	Action Taken	Action Taken	Action Taken
313	Eads, Stephen	LT	X				
321	Auckerman, Steven	E2	X				
326	Riehle, Eric	E1	X				

**2** ID RB-01 Type 92

Dispatch  9 20 2008 01:15

Arrival  9 20 2008 01:15

Clear  9 20 2008 11:55

Sent  1

Suppression  EMS  Other

Personnel ID	Name	Rank or Grade	Attend <input checked="" type="checkbox"/>	Action Taken	Action Taken	Action Taken	Action Taken
300	Baxter, Stephen	FC	X				

**3** ID RB-03 Type 60

Dispatch  9 20 2008 00:20

Arrival  9 20 2008 00:20

Clear  9 20 2008 09:50

Sent  1

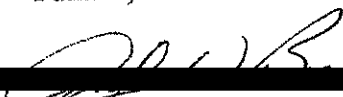
Suppression  EMS  Other

Personnel ID	Name	Rank or Grade	Attend <input checked="" type="checkbox"/>	Action Taken	Action Taken	Action Taken	Action Taken
307	Ward, Scott	CAP	X				

Crash phone activated followed by tone over radio from airport communication center, report of an alert 3 Lear jet on fire off of the approach end of runway 29. RB-10 with Engineer Dave and Captain Boan, RB-6 Lt Martin and RB-9 Engineer Roseboro. During response AFR personnel were able see fire and smoke coming from the end of runway 29. Capt Boan requested by radio to airport communication for a structural response from Lexington county and an AFR recall. AFR units responded via taxiways alpha,foxtrot onto runway 29 and taxiway uniform. RB-10 proceeded to Columbia Aviation and exited out perimeter gate, with RB-6 proceeded to aircraft fire via taxiway uniform stopping at top of embankment west side of highway 302, RB-9 proceeded to aircraft fire via taxiway uniform out of a UPS gate. Upon RB-10 arrival, Captain Boan established command, found aircraft resting on east side bank of highway 302 off runway 29, aircraft was on fire and had burned through fuselage it's entire length, also noted fire around number 1 and 2 engine. Fire was also noted on highway 302 and west bank area. RB-10 started firefighting operations using bumper turret dry-chemical/foam on aircraft, RB-9 utilized roof turret operation with dry-chemical/foam operation near number 2 engine/fuselage area, RB-6 utilized roof and bumper turret with foam. After initial firefighting started, mutual aid Fire and EMS units arrived and met with Command, hand lines were deployed from mutual aid vehicle (Cayce F.D) and from RB-9. Command was told that a EMS unit was handling patient care on 2 passengers that had self evacuated and made there way clear of aircraft. During hand line operations, airport Fire Chief Steve Baxter arrived on scene and met with (command) Captain Boan and was brief on all operations, command was transferred at this time to Fire Chief Steve Baxter. Captain Boan was given the task of fire ground operation. Water and foam re supply for ARFF vehicles was set up utilizing Lexington County Fire Service and airport fire departments foam trailer. After fire was extinguished and approval from command, coroner and FAA rep; body removal from aircraft on four individuals was conducted, pilot, co-pilot and two passengers.

Weather: Per NWS (winds NE8, 10 mile visibility, clear skies)  
Captain Boan

The following personnel from ARFF responded to recall: Chief Baxter, AC Stone, Captains Ward and Smith, Lt's Willis and Eads, Engineers Riehel, James, Bryant, Fulmer, Auckerman.

  
9/20/08



## E2 Roseboro on RB-9

~~\_\_\_\_\_~~  
Responded from station + saw fire + smoke visible from main terminal cam off the approach end of RWY 29. Response route taken to scene was Alpha, Forest, RWY 29, uniform to access road going from Columbia Aviation to UPS. Once on scene RB-9 saw fire + smoke ~~just passed perimeter fence~~ from burning debris just pass perimeter fence + on banking across from Hwy 302. RB-9 discharged foam from airfield onto burning debris. To better reach fire, RB-9 repositioned ~~at field~~ access road + went through ~~second gate~~ next closest gate because 1st + closest ~~to~~ UPS gate was blocked by UPS truck. Once I went through 2nd gate RB-9 went through UPS parking lot onto Hwy 302. I passed one injured male off my right getting aid from EMS. As I approached aircraft I saw fuselage + engines burning on banking off Hwy 302.

RB-9 Applied foam &  
dry chemical ~~to~~ onto aircraft  
until fire was controlled.  
Agent used before resupply

1500 gallons water  
100 ~~200~~ gallons of foam

DAVE SHILLIBEE

9/20/08

I WAS AWAKENED IN QUARTERS WHEN THE CRASH BOMBIE AWAKENED ME. INITIAL REPORT WAS AN ALBERT III, AIRCRAFT OFF THE DEPARTURE END OF ONE-ONE AND ON FIRE. WHILE GETTING DRESSED, I LOOKED OUT THE BUNK ROOM WINDOW AND SAW A LARGE COLUMN OF SMOKE DRIFTING TOWARD THE SOUTH WITH A GREAT DEAL OF ORANGE FIRE VISIBLE AT THE BASE OF THE SMOKE COLUMN. I THEN PROCEEDED TO MY VEH. (RB-10) AND RESPONDED TOWARD THE LOCATION. RB-10, 9, & 6 RESPONDED VIA ALPHA, FORTNOT, DRAW 11 TO THE END OF THE PERIMETER. UPON ARRIVAL @ ~~COLUMBIA AVIATION~~ RW-11 & UNIFORM, CAPT BOON DIRECTED ME TO PROCEED OUT THE COLUMBIA AVIATION GATE. PROCEEDING OUT THE PERIMETER GATE, WE TURNED RIGHT (SOUTH) ON HWY 302 TOWARD THE CRASH SITE. ARRIVING ON SCENE, I SAW A BUSINESS JET RESTING IN A NOSE UP



POSITION ON THE EAST SIDE EMBARMENT OF  
HWY 302. THE PLANE WAS FULLY ENGULFED IN  
FIRE AND HAD ALREADY BURNED THROUGH  
THE FUSELAGE FOR ALMOST ITS ENTIRE  
LENGTH. WITH CAPT BOON'S ASSISTANCE, I  
ACTIVATED THE HYDROCHEM SYSTEM ON RB-10  
AND KNEELED DOWN A RUNNING FUEL FIRE  
COMING FROM THE CRASH SITE AND ACROSS  
HWY 302 FROM EAST → WEST. PR I THEN  
REPOSITIONED THE VEHICLE IN CLOSE PROXIMITY  
TO THE AIRCRAFT AND ATTEMPTED TO KNEEL DOWN  
AS MUCH FIRE AS POSSIBLE IN THE FUSELAGE.  
I WAS ABLE TO GET A MOMENTARY KNEELDOWN,  
BUT THE FIRE IMMEDIATELY FLEW UP AGAIN.  
DUE TO THERMAL AND WIND CONDITIONS, I WAS  
UNABLE TO GET CLOSE TO THE A/C. ~~PR~~  
FOLLOWING A SECOND APPLICATION OF AGENT FROM  
THE HYDROCHEM, I HEARD SEVERAL SMALL  
EXPLOSIONS & BIRKES AWAY FROM THE SCENE  
APPROX 40'. BY THIS TIME, RB-6 & 9 WERE  
~~APPLYING~~ APPLYING AGENT FROM THE

WESTERN EMBANKMENT OF HWY 302. CAPT BOON DIRECTED RB-9 TO REPOSITION TO HWY 302 VIA THE UPS GATE. AT ABOUT THIS TIME, CAPT BOON + I DISMOUNTED THE VEHICLE. CAPT BOON CONTINUED COMMAND & CONTROL, AND I WAS DIRECTED TO STAY CLOSE TO HIM & COORDINATE AIR RESCUE WITH LEWISTON CO AND OTHER AGENCIES. I BEGAN A TIME LINE RECORD & CONTINUED SAME UNTIL I WAS DIRECTED TO BEAN REAPPY OPERATIONS WITH RB-8 FOR RB-9. I SHUTTLED APPROX 2000 GALS OF WATER, THEN WAS DETACHED TO THE RECOVERY TEAM AS A ROAD KEEPER DURING REMOVAL OF THE BODIES. AFTER ALL THE VICTIMS WERE REMOVED, I RETURNED TO THE STATION

~~David W. Shullibee~~  
DAVID W. SHULLIBEE  
9/20/08

With Pilot [REDACTED]  
LT Eddie Martin (Redbird #6)

Responded to call received via Crash  
Phone of A ~~Lea~~ Lear Jet Crash off  
end of Runway 29.

Upon Leaving Station, saw fire  
Visible at what appeared to be in  
Grass Area off of end of Runway 29.

Gained Clearance from ATC along  
with RB # 9 + 10. Proceeded down  
"Alpha" to "Foxrot" and then on to  
Runway 11/29. Still couldn't tell  
if plane was inside fence or outside  
of fence. Proceeded to end of Runway  
29 onto "Uniform". Once on "Uniform"  
Came across wreckage path and  
opening in chain link fence. At this  
time, Confirmed plane on fire on  
East Side bank of Hwy 302.

Positioned RB # 6 at top of  
bank (west side), started discharging  
AFFF to wreckage in 15  
Second bursts (to ensure effectiveness  
and Conserve Agent) → Cont

Plane was fully engulfed, including both engines. Violent explosions were coming from engine's (Magnesium)

Kept flowing Agent until it expired. Lexington County Fire was on scene and re-supplied RB#6 with water. Along with other trucks, the majority of the fire had been knocked down.

For next few minutes, stood by as protection for handline operators, who were extinguishing deep seated fires around engines.

After fire was under control, exited RB#6, did a search with flashlight down wreckage path, no bodies found, only wreckage and "Landing lights" damage.

Did various support duties as needed by the I.C. until RB#6 was released from scene to replenish and put back in

Arrived back At Fire Station  
Ramp, flushed vehicle of  
Foam. Refilled water tank and  
topped off AFFF from foam  
trailer.

Stayed at station  
and made phone calls to  
off duty personnel and  
assisted IC as needed  
with getting supplies to  
scene via Employee's who  
reported to work.

9:50 AM  
9-20-08

~~LT Eddie J. Martin~~

LT Eddie J. Martin