

Gulfstream G-150, N480JJ
Key West, Florida
October 31, 2011
ERA12FA056

National Transportation Safety Board
Washington, D.C.

Attachment 7

Airport Rescue and Firefighting (ARFF) Report

3 Pages

ARFF INCIDENT REPORT

KEY WEST INTL AIRPORT

Date: 31 October 2011 Time Received: 19:43 ETE TO EYW: _____ Alert: 1 2 3

EMERGENCY TYPE: (check all applicable)

Landing Gear: _____

Fuel Low: _____

Smoke: Cockpit: _____ Cabin: _____

Fire: Engine: # _____ Cockpit: _____ Cabin: _____

Structural Failure: _____ Engine Failure: _____

Medical: _____ Crew: 2 Pass: 2

Other: Brakes and reverse thrusters failed.

A/C TYPE/TAIL: N408JJ / _____ SINGLE: _____ TWIN: _____ JET: X

PILOTS INTENTIONS: Fly By: _____ Land EYW: _____ Land Other: _____

SOB: 4 ORIGIN: _____

FUEL ON BOARD: GAL: UNK POUNDS: _____

CRASH SITE: West of end of runway 27

NARRATIVE:

Received call from ATC tower plane, overran runway 27. Twin engine G105 jet aircraft overran end of runway 27 and crashed approximately 800 ft to the west. Pilot stated that brakes and reverse thrusters failed. Plane suffered severe damage to the left wing, landing gear, nose, and belly of plane. The pilot, copilot, and the two passengers were taken by ambulance to LFKMC ER for further evaluation. Booms were placed around plane by tug boat US due to small fuel leak. The plane was secured and all ARFF vehicles returned to station.

ARFF UNITS RESPONSE: 7^X 107^X 207^X U7 U107 FB

PERSONNEL: FF Bethel FF Anson OIC Cpt Cletta SHIFT: A B C

A FDID 38000 State FL Incident Date 10/31/2011 Station 08 Incident Number 11-0080626 Exposure 000 Delete Change No Activity **WFIRS -1 Basic**

B Location* Check this box to indicate that the address for this incident is provided on the Wildland Fire Module in Section 8 "Alternative Location Specification". Use only for Wildland fires. Census Tract 0701

Street address MM 2 8 ROOSEVELT BLVD Intersection In front of Rear of Adjacent to Directions

Number/Milepost Prefix Street or Highway Street Type Suffix

Key West FL 33040

Apt./Suite/Room City State Zip Code

Cross street or directions, as applicable

C Incident Type * 322 Motor vehicle accident with

Incident Type

E1 Date & Times Midnight is 0000

Check boxes if dates are the same as Alarm Date. ALARM always required

Month Day Year Hr Min Sec

Alarm 10 31 2011 19:46:00

ARRIVAL required, unless canceled or did not arrive

Arrival 10 31 2011 19:57:00

CONTROLLED Optional. Except for wildland fires

Controlled

LAST UNIT CLEARED, required except for wildland fires

Last Unit 10 31 2011 20:45:00

E2 Shift & Alarms Local Option

C 07

Shift or Alarms District Platoon

D Aid Given or Received*

1 Mutual aid received

2 Automatic aid recov.

3 Mutual aid given

4 Automatic aid given

5 Other aid given

N None

Their FDID Their State

Their Incident Number

E3 Special Studies Local Option

Special Study ID# Special Study Value

F Actions Taken *

33 Provide advanced life

Primary Action Taken (1)

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 0002 0004

Other

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.

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

H2 Detector Required for Confined Fires.

1 Detector alerted occupants

2 Detector did not alert them

U Unknown

H3 Hazardous Materials Release

N None

1 Natural Gas: slow leak, no evacuation or exhibit actions

2 Propane gas: <1 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

9 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 Church, place of worship

161 Restaurant or cafeteria

162 Bar/Tavern or nightclub

213 Elementary school or kindergarten

215 High school or junior high

241 College, adult education

311 Care facility for the aged

331 Hospital

Outside

124 Playground or park

655 Crops or orchard

669 Forest (timberland)

807 Outdoor storage area

919 Dump or sanitary landfill

931 Open land or field

341 Clinic, clinic type infirmary

342 Doctor/dentist office

361 Prison or jail, not juvenile

419 1-or 2-family dwelling

429 Multi-family dwelling

439 Rooming/boarded house

449 Commercial hotel or motel

459 Residential, board and care

464 Dormitory/barracks

519 Food and beverage sales

936 Vacant lot

938 Graded/care for plot of land

946 Lake, river, stream

951 Railroad right of way

960 Other street

961 Highway/divided highway

962 Residential street/driveway

539 Household goods, sales, repairs

579 Motor vehicle/boat sales/repair

571 Gas or service station

599 Business office

615 Electric generating plant

629 Laboratory/science lab

700 Manufacturing plant

819 Livestock/poultry storage (barn)

882 Non-residential parking garage

891 Warehouse

981 Construction site

984 Industrial plant yard

Lookup and enter a Property Use code only if you have NOT checked a Property Use box:

Property Use 972

Aircraft runway

38000	FL	MM	DD	YYYY	08	11-0080626	000	Complete Narrative
FDID *	State *	10	31	2011	Station	Incident Number *	Exposure *	

Narrative:

Station 8 is dispatched to assist ARFF 7 with an airplane that ran off the end of the runway at KWIA. On arrival to the west gate, a SIDA escort takes Rescue and Engine 8 to the scene at the west end of the runway. There is a private passenger jet that is off of its landing gear and tilted on its side in the overrun area. There were a total of four people in the plane, a pilot, copilot and a husband and wife. The husband and wife are transported by Rescue 8 and the two pilots are transported by a Care Rescue unit, all to LKMC. The injuries to all appear minor except to the husband who is complaining of severe back pain. All four patients were ambulatory on scene and exited the plane unassisted prior to units arrival. All four patients were spinal immobilized on scene. The patients and report are transferred to an MD without incident