



## **NATIONAL TRANSPORTATION SAFETY BOARD**

Office of Aviation Safety  
Washington, D.C. 20594

May 3, 2017

# **STRUCTURES GROUP**

**Factual Report**

**ERA17FA066**

**Appendix A – Figures  
(8 pages)**

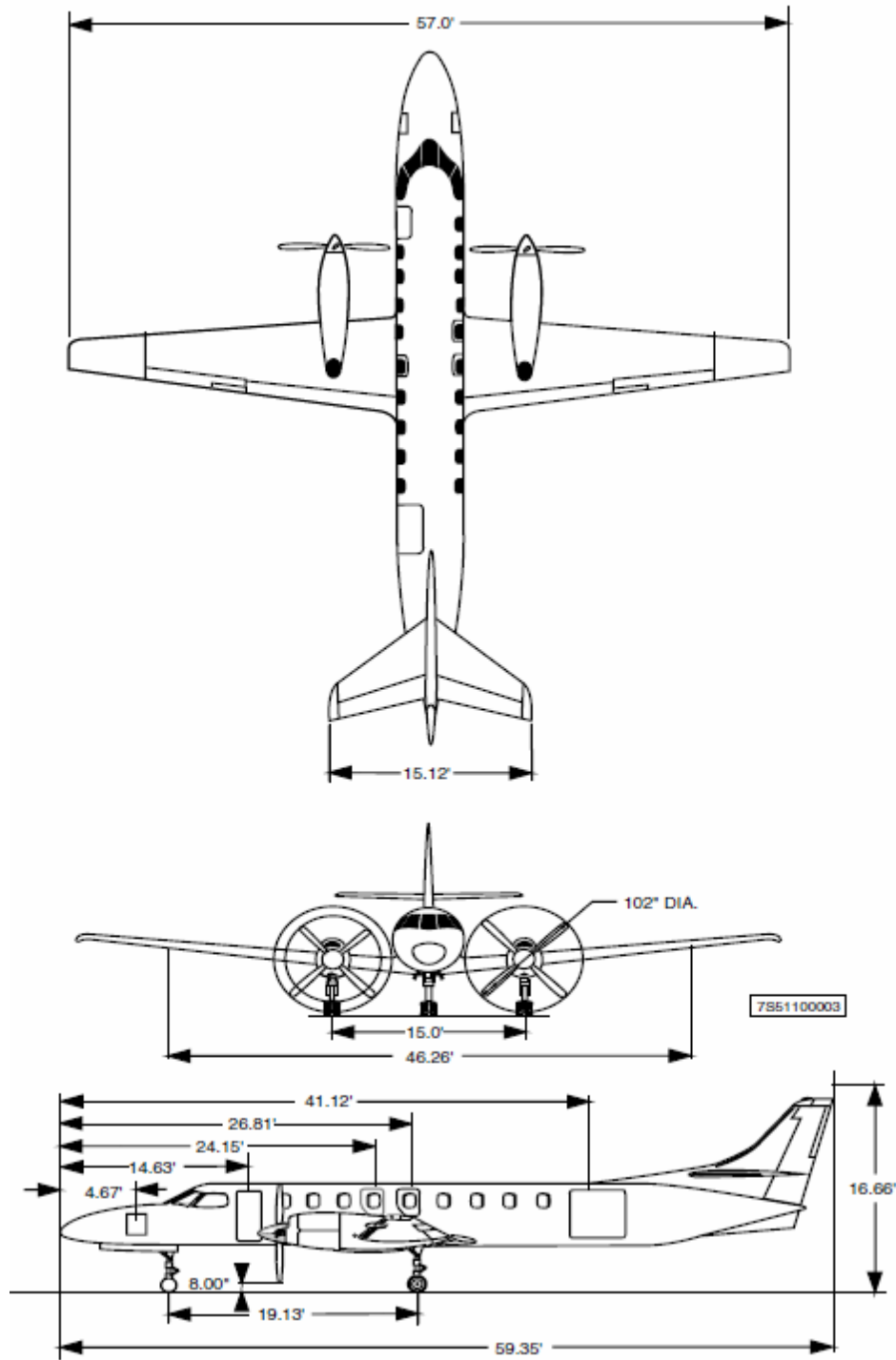


Figure 1 – Fairchild SA-227AC airplane



Figure 2 – Accident airplane, N765FA

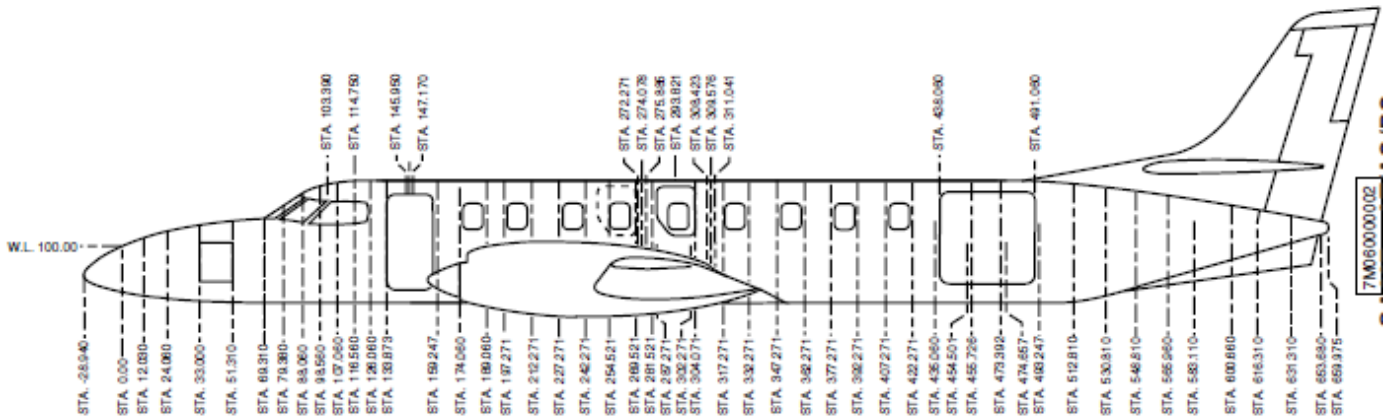


Figure 3 – SA-227AC Fuselage Station diagram

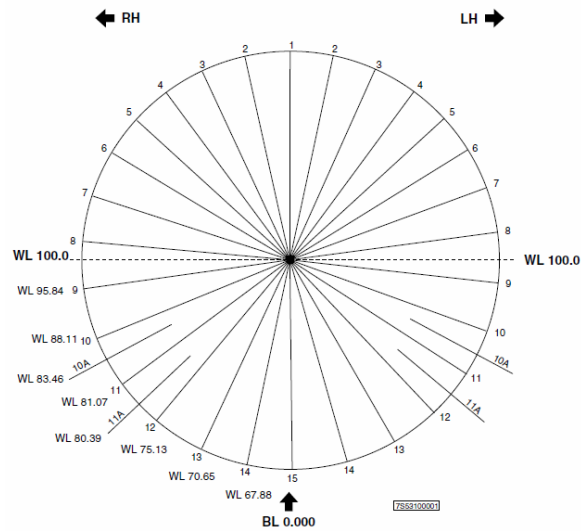


Figure 4 – SA-227AC Fuselage Stringer diagram

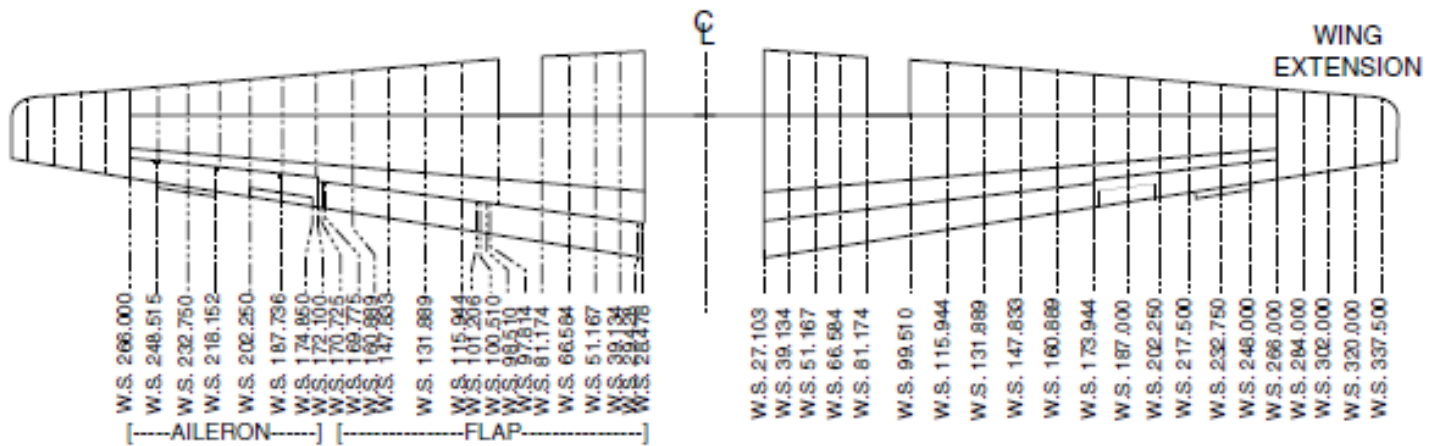


Figure 5 – SA-227AC Wing Station diagram

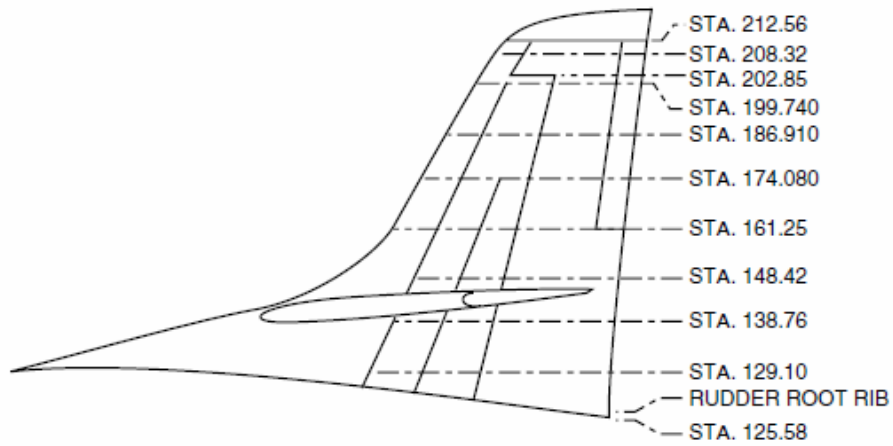


Figure 6 – SA-227AC Vertical Stabilizer and Rudder Station diagram

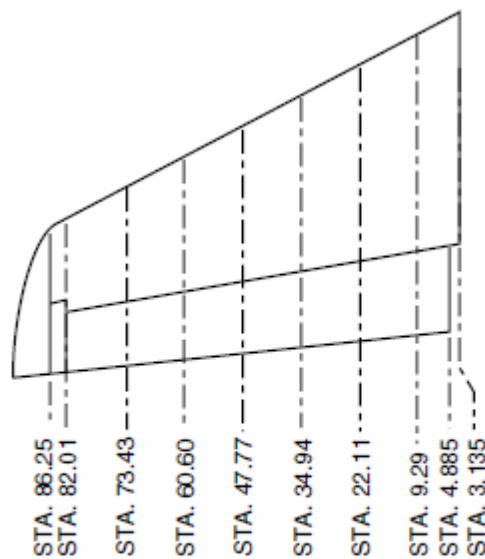


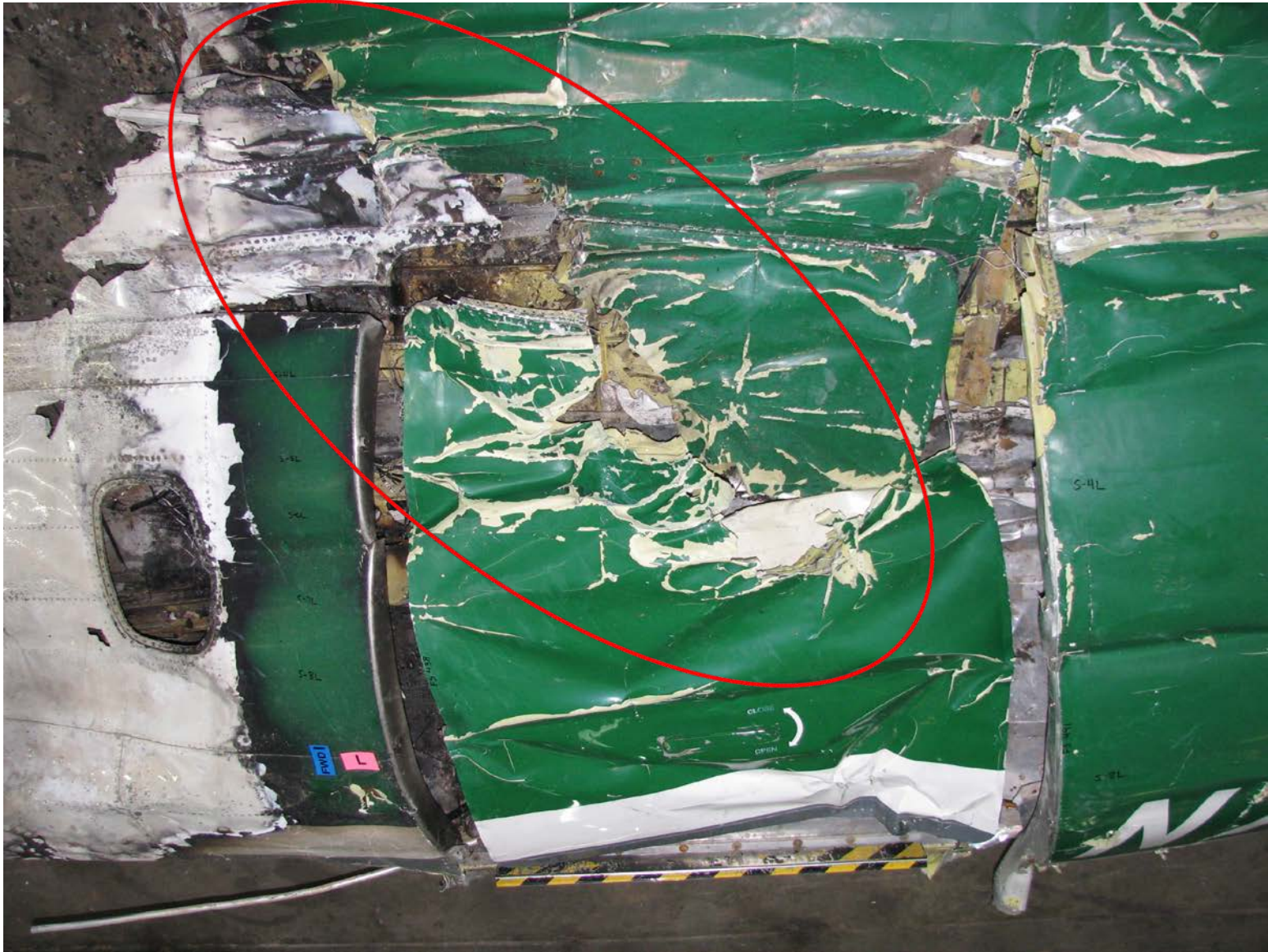
Figure 7 – SA-227AC Horizontal Stabilizer Station diagram



**Figure 8 – Wreckage map, N765FA**



**Figure 9 – Concentrated area of wreckage, N765FA**



**Figure 10 – Left fuselage damage**



**Figure 11 – Right fuselage damage oriented diagonally**





**Figure 12 – Vertical stabilizer and rudder damage**