



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

October 29, 2019

STRUCTURES

Group Chairman's Factual Report

DCA19MA086

**Appendix A – Figures
(30 pages)**

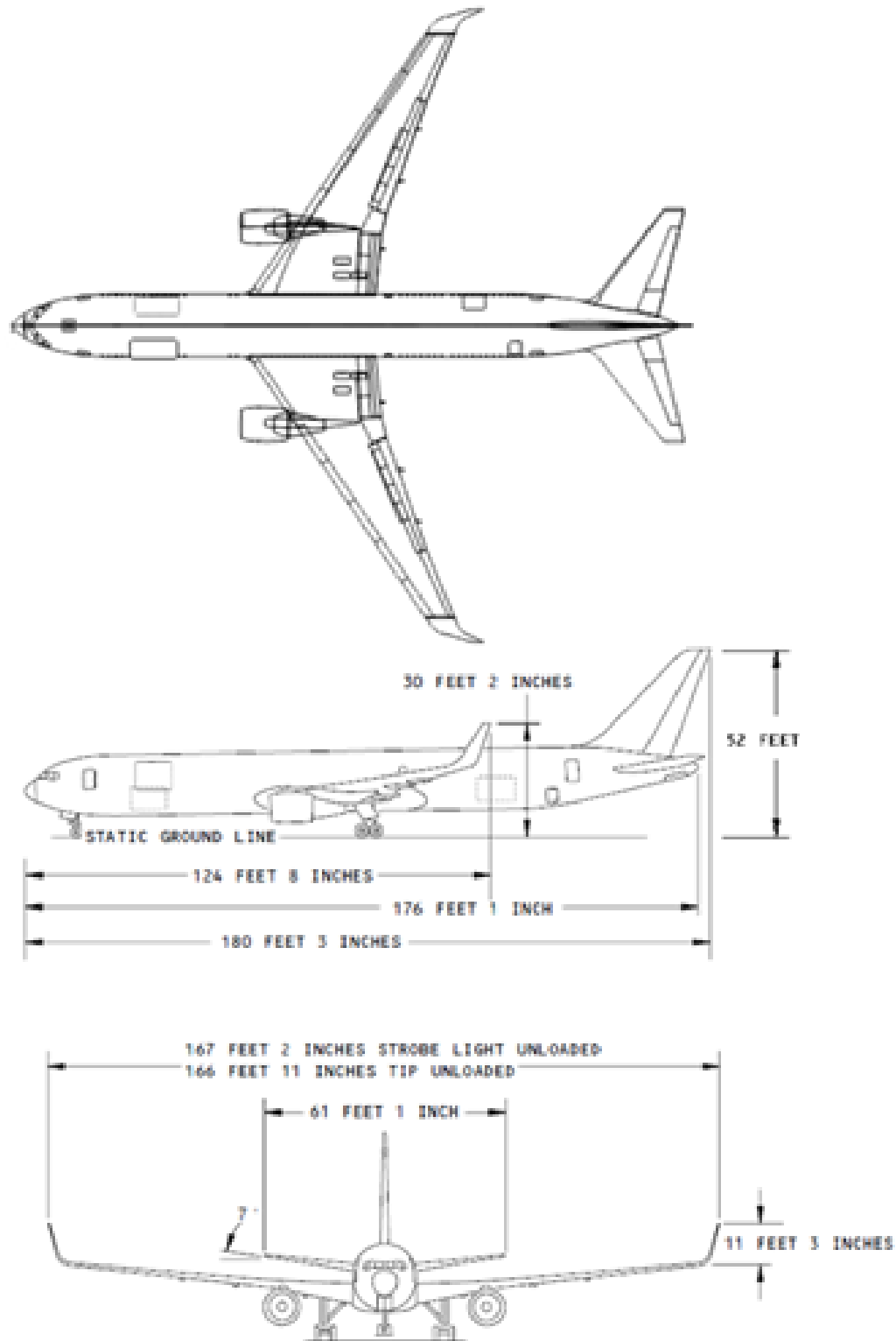


Figure 1 – Boeing 767-300BCF 3-view drawing
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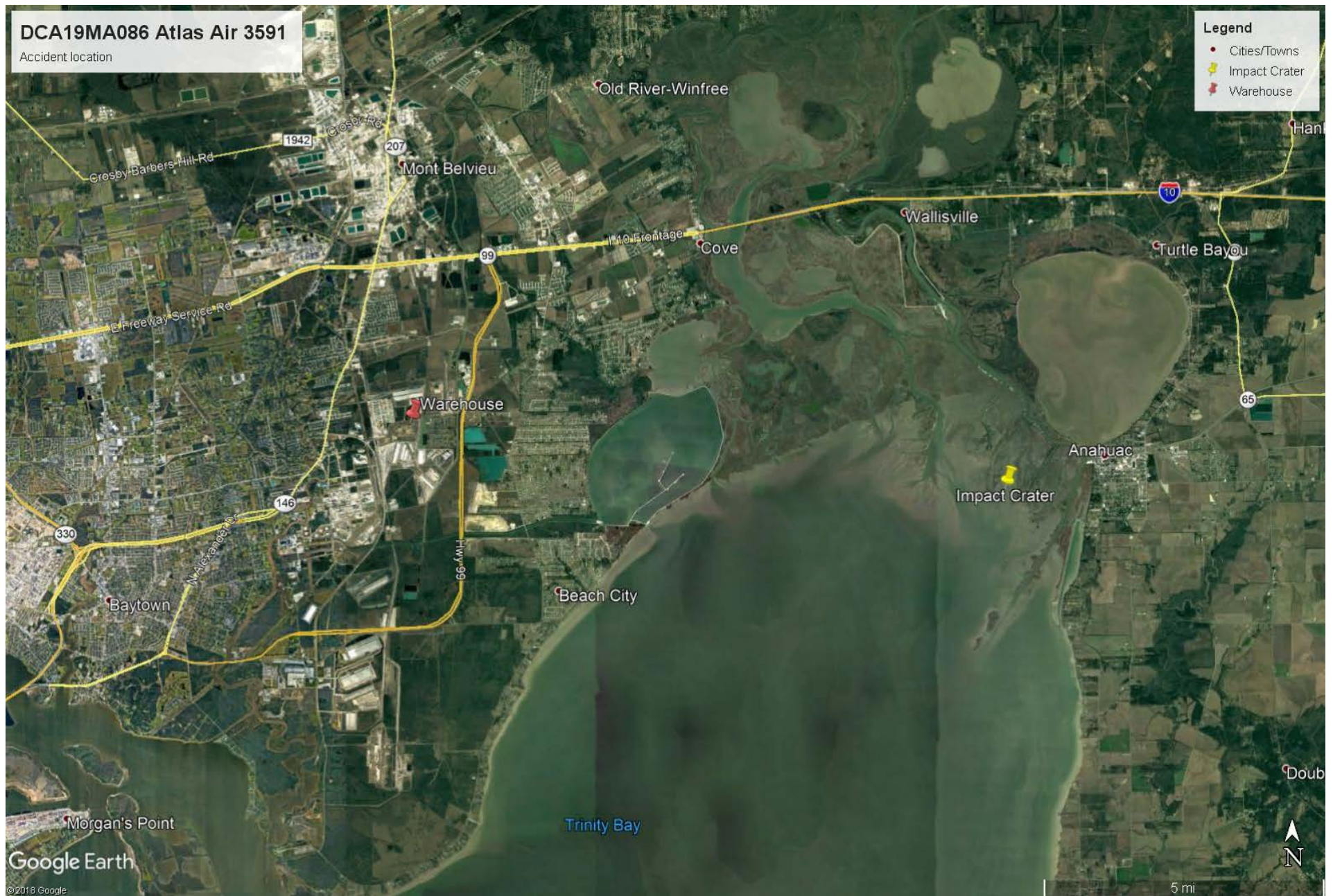


Figure 2 – Map of accident location and storage warehouse



Figure 3 – Wreckage diagram map



Figure 4 – Aerial view of main debris field looking northwest



Figure 5 – Ground level view of main debris field looking east



Figure 6 – Shallow water recovery equipment



Figure 7 – Excavator screen

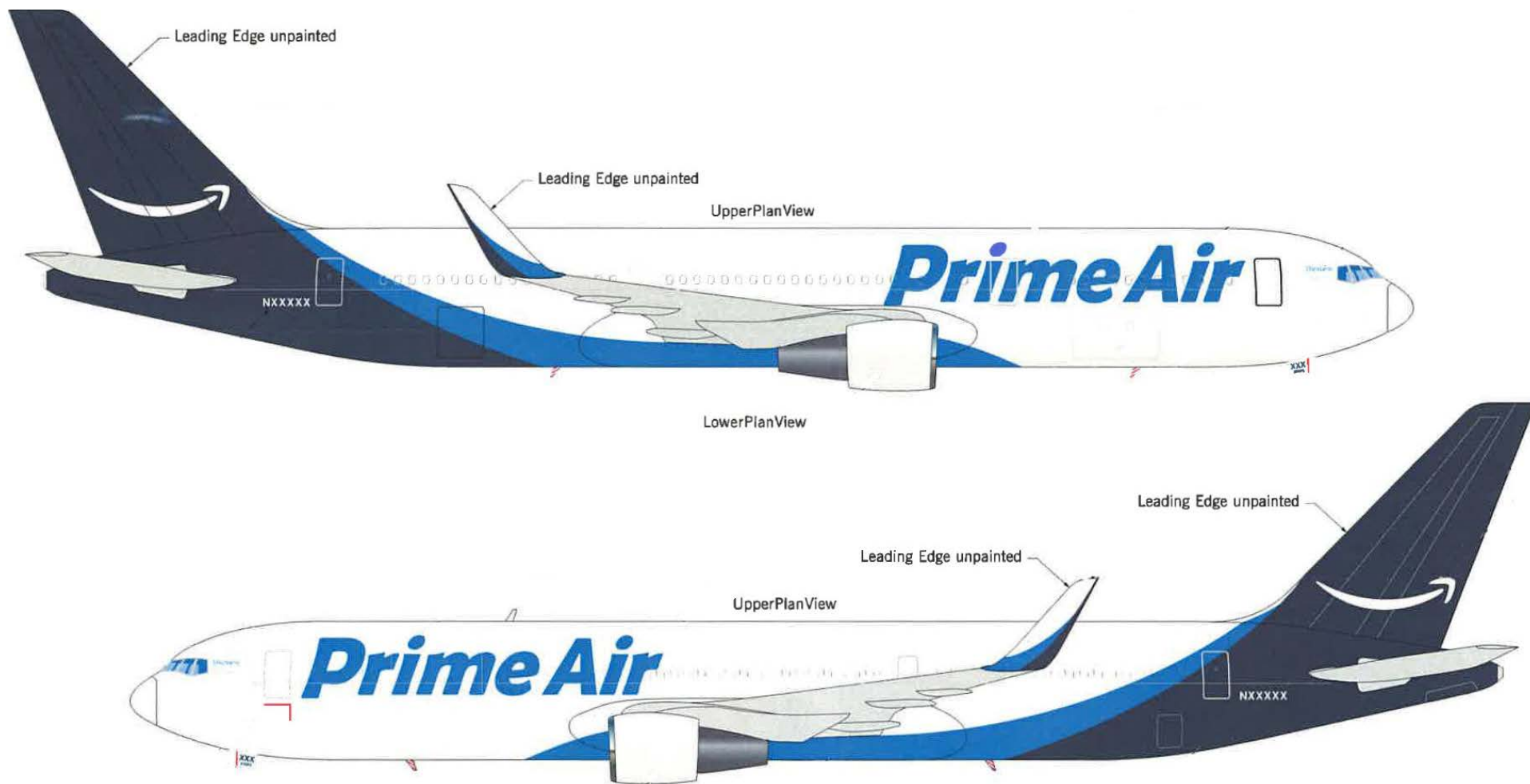


Figure 8 – Airplane livery drawing



Figure 9 – Aerial view of airplane reconstruction in warehouse

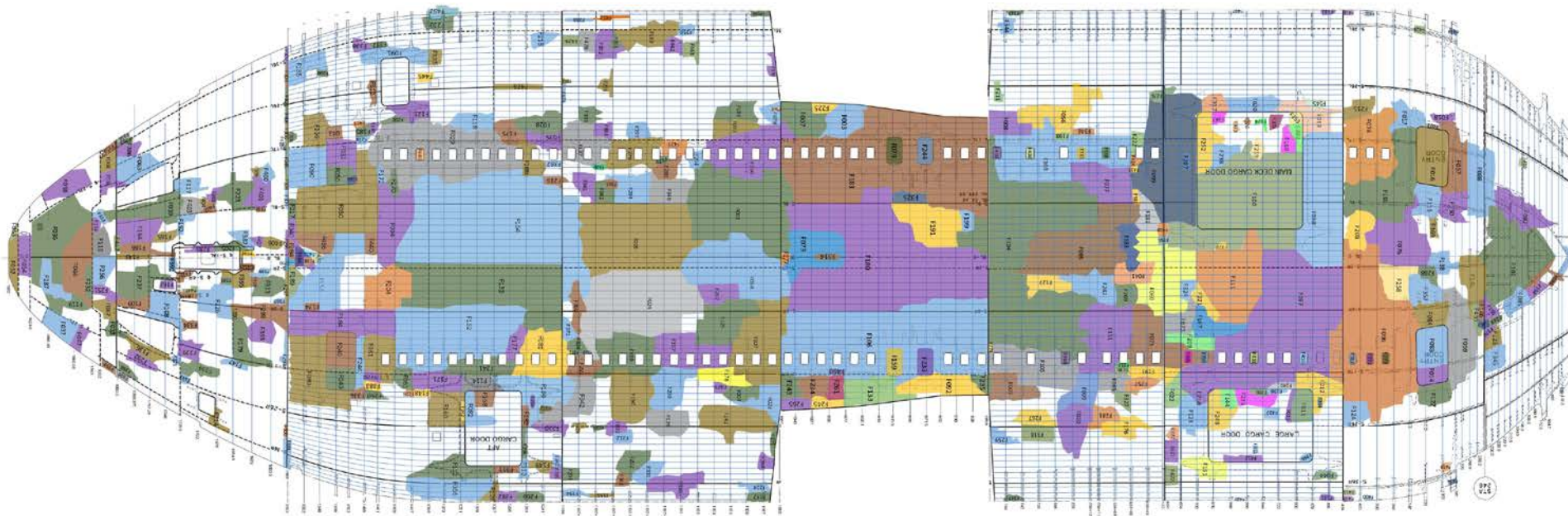


Figure 10 – N1217A Fuselage Map
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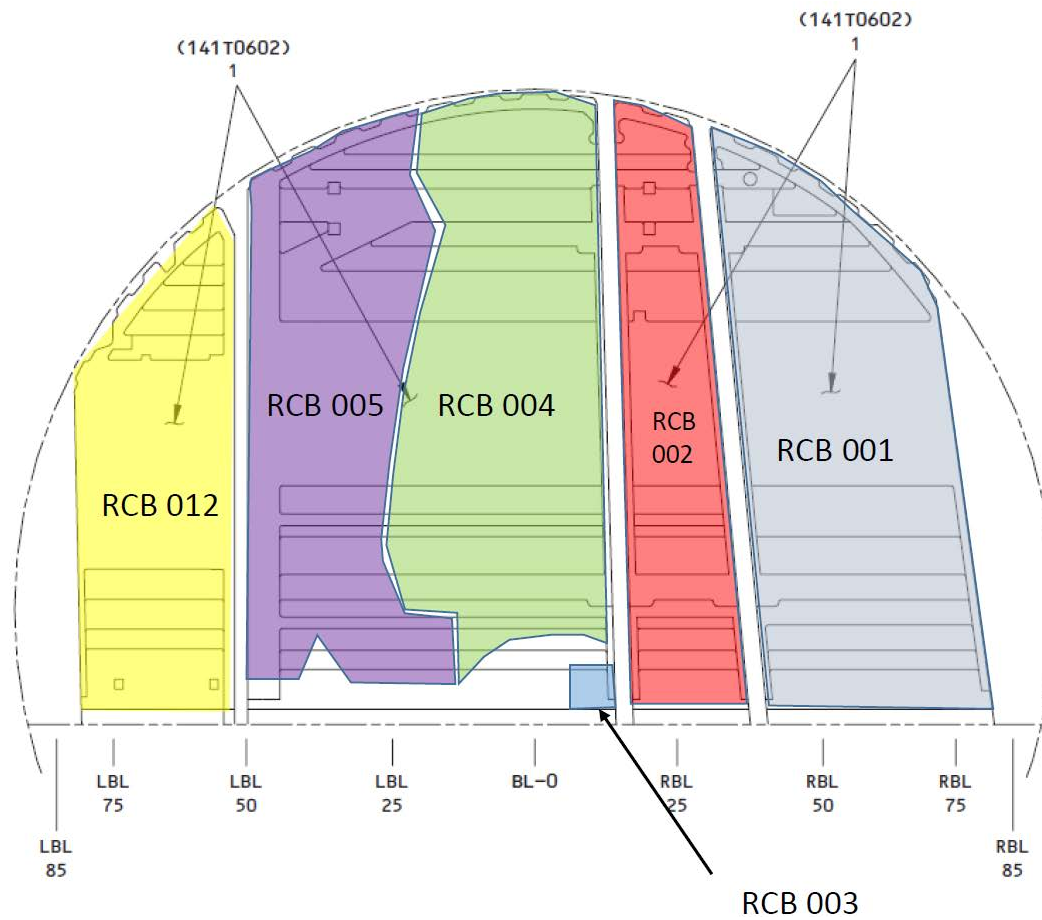


Figure 11 – N1217A Rigid Cargo Barrier Map, Aft Side
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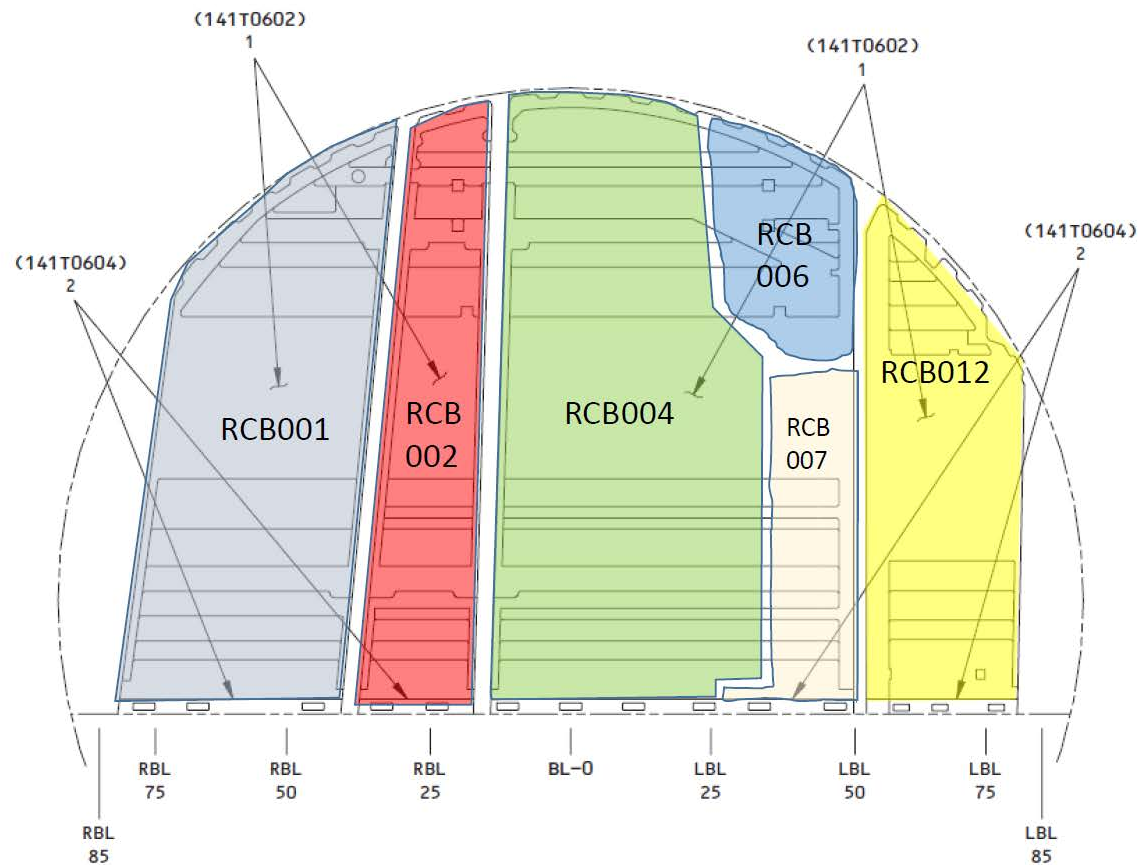


Figure 12 – N1217A Rigid Cargo Barrier Map, Forward Side
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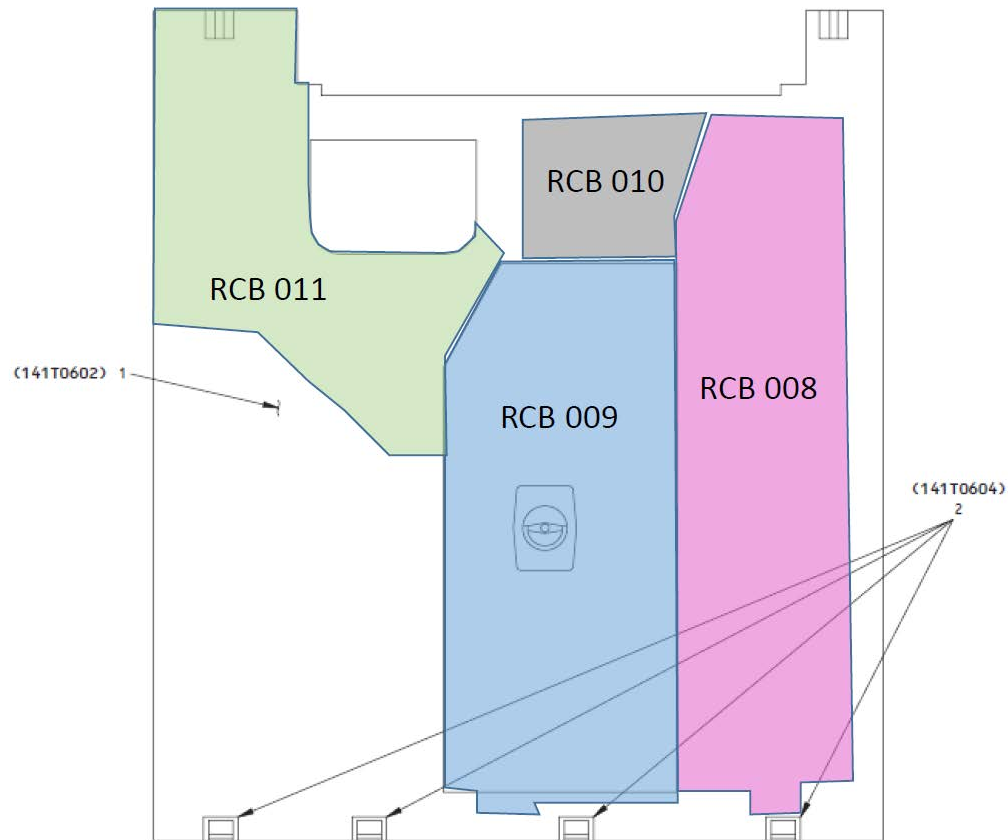


Figure 13 – N1217A Rigid Cargo Barrier Map, Fore-Aft Panels
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767-300 BCF Aircraft

Line Number: 430

Registry: N1217A

148T2610-224

STA 1582 Pressure Dome

View Looking Forward

F# = Logged Part #

T# = Tear Strap (TS)

S# = Super Tear Strap (ST)

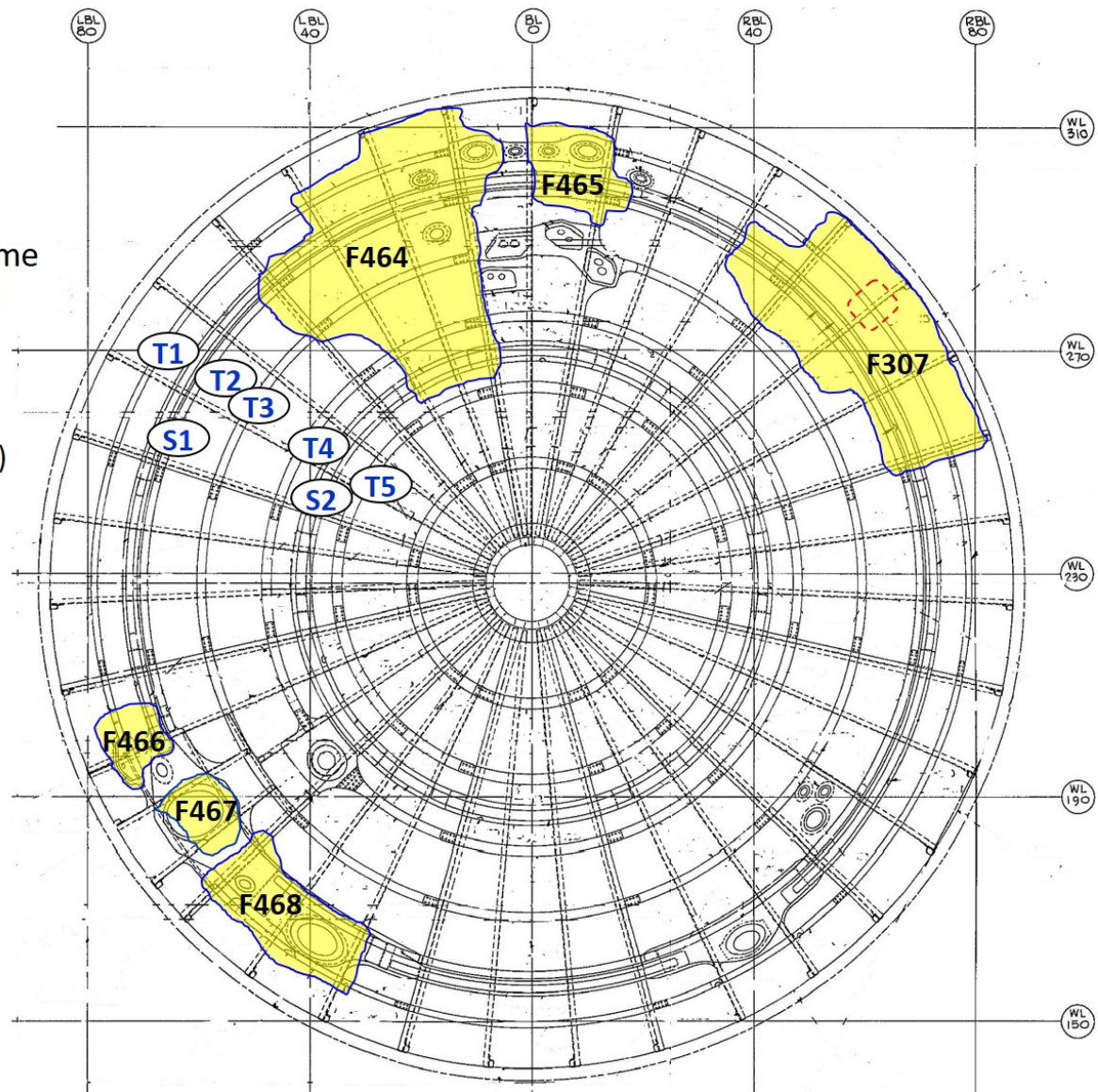


Figure 14 – N1217A Aft Pressure Bulkhead Map

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Right

Left

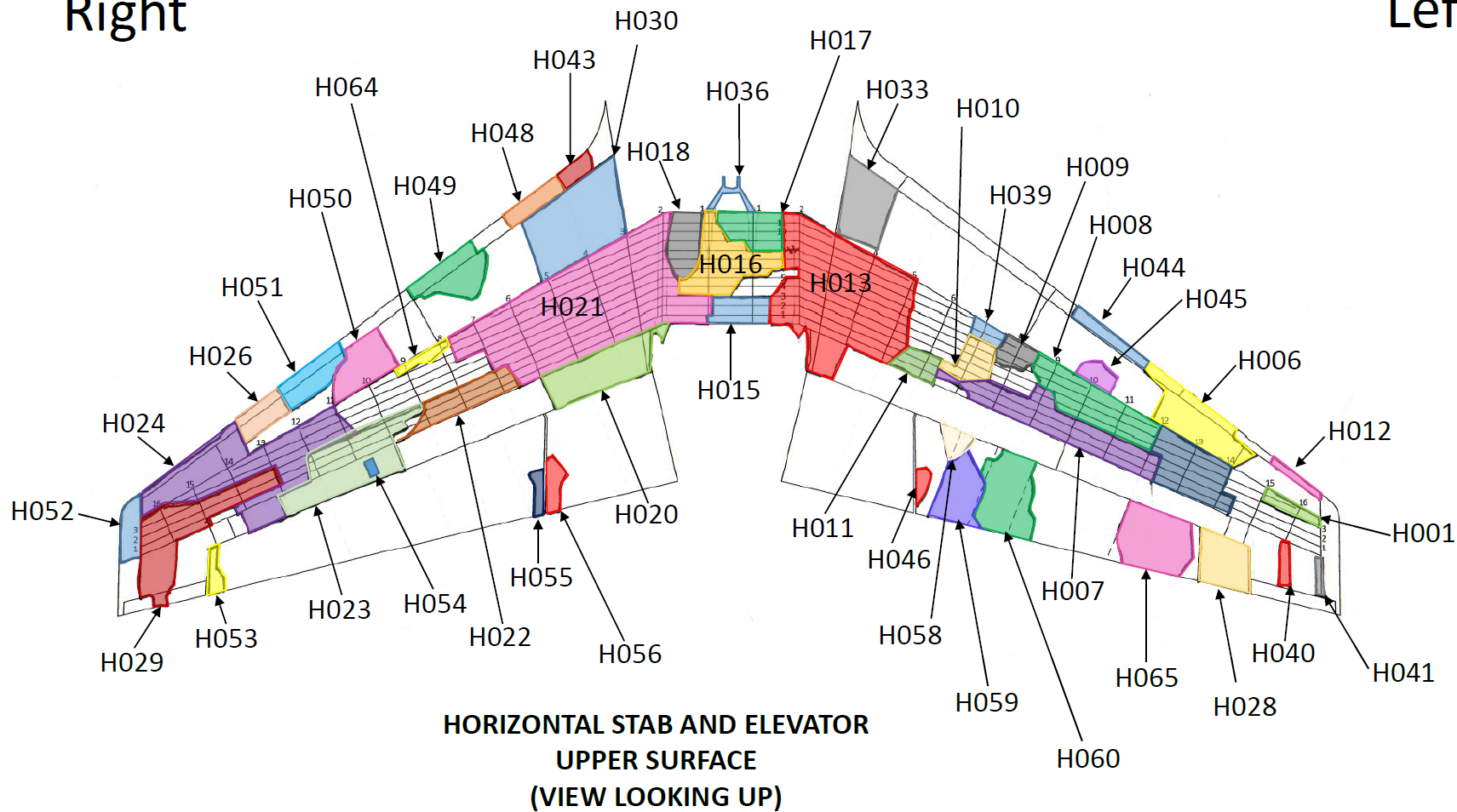


Figure 15 – N1217A Horizontal Stabilizer and Elevator Upper Surface Map

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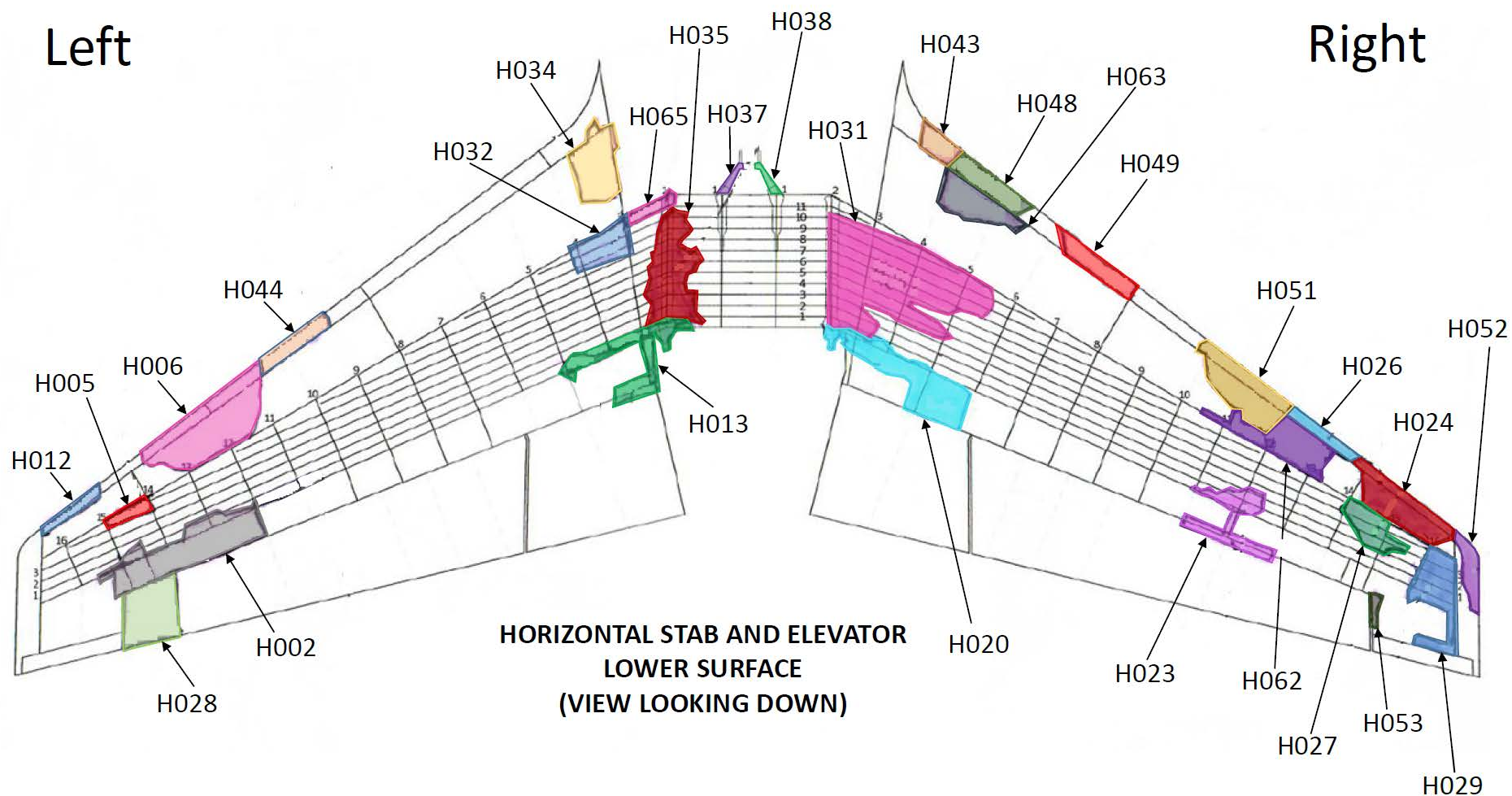


Figure 16 – N1217A Horizontal Stabilizer and Elevator Lower Surface Map
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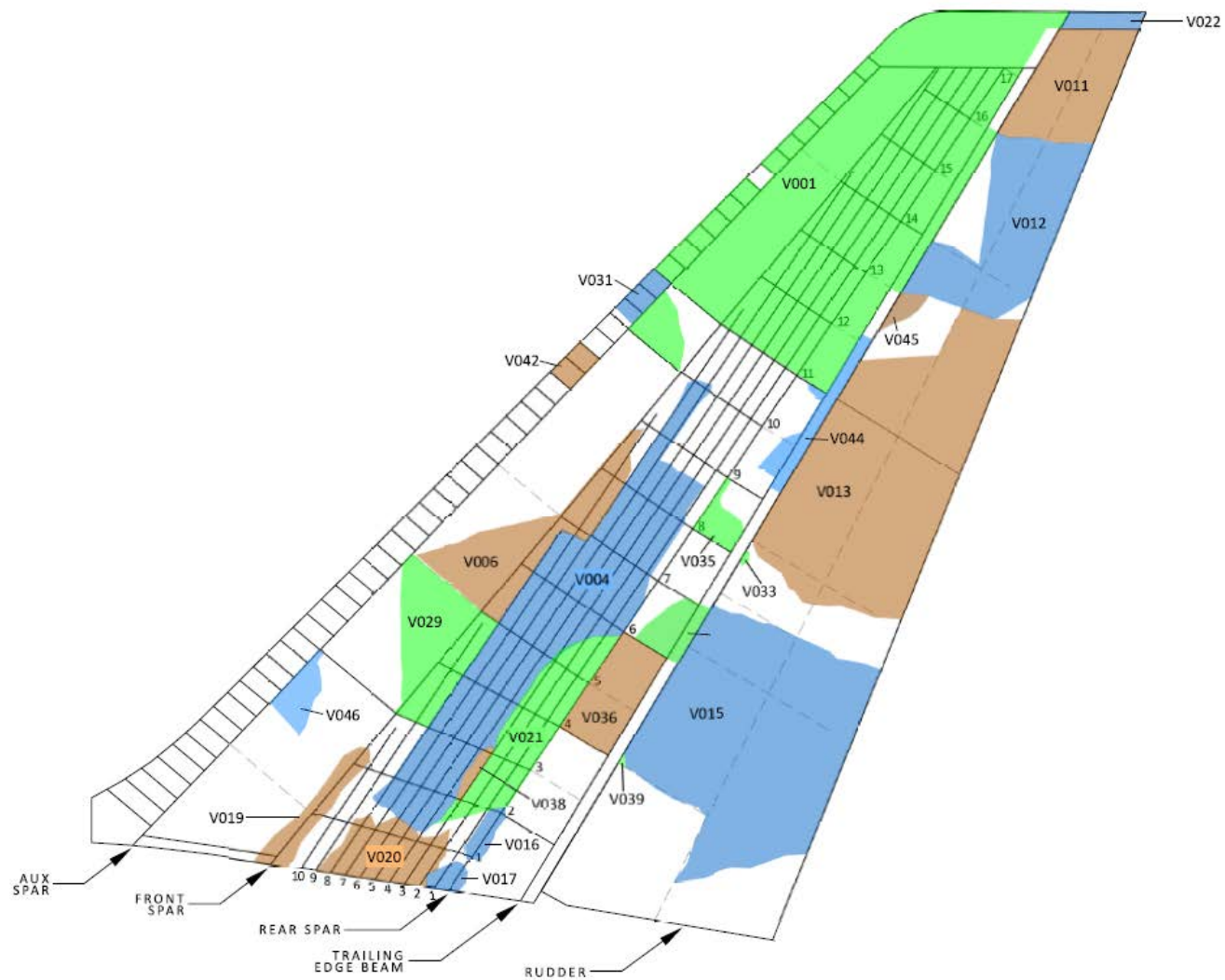


Figure 17 – N1217A Vertical Stabilizer and Rudder Map, Left Side
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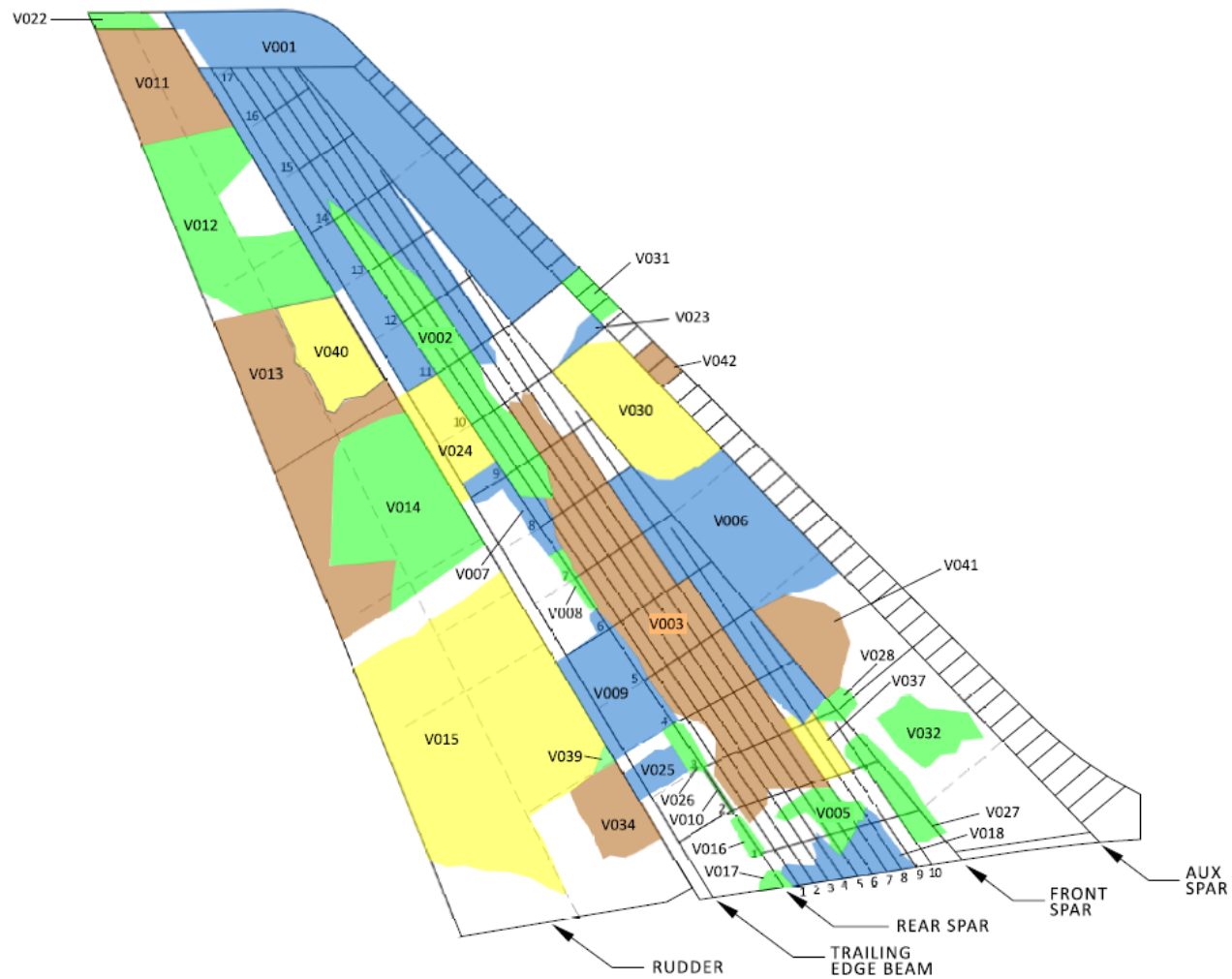


Figure 18 – N1217A Vertical Stabilizer and Rudder Map, Right Side
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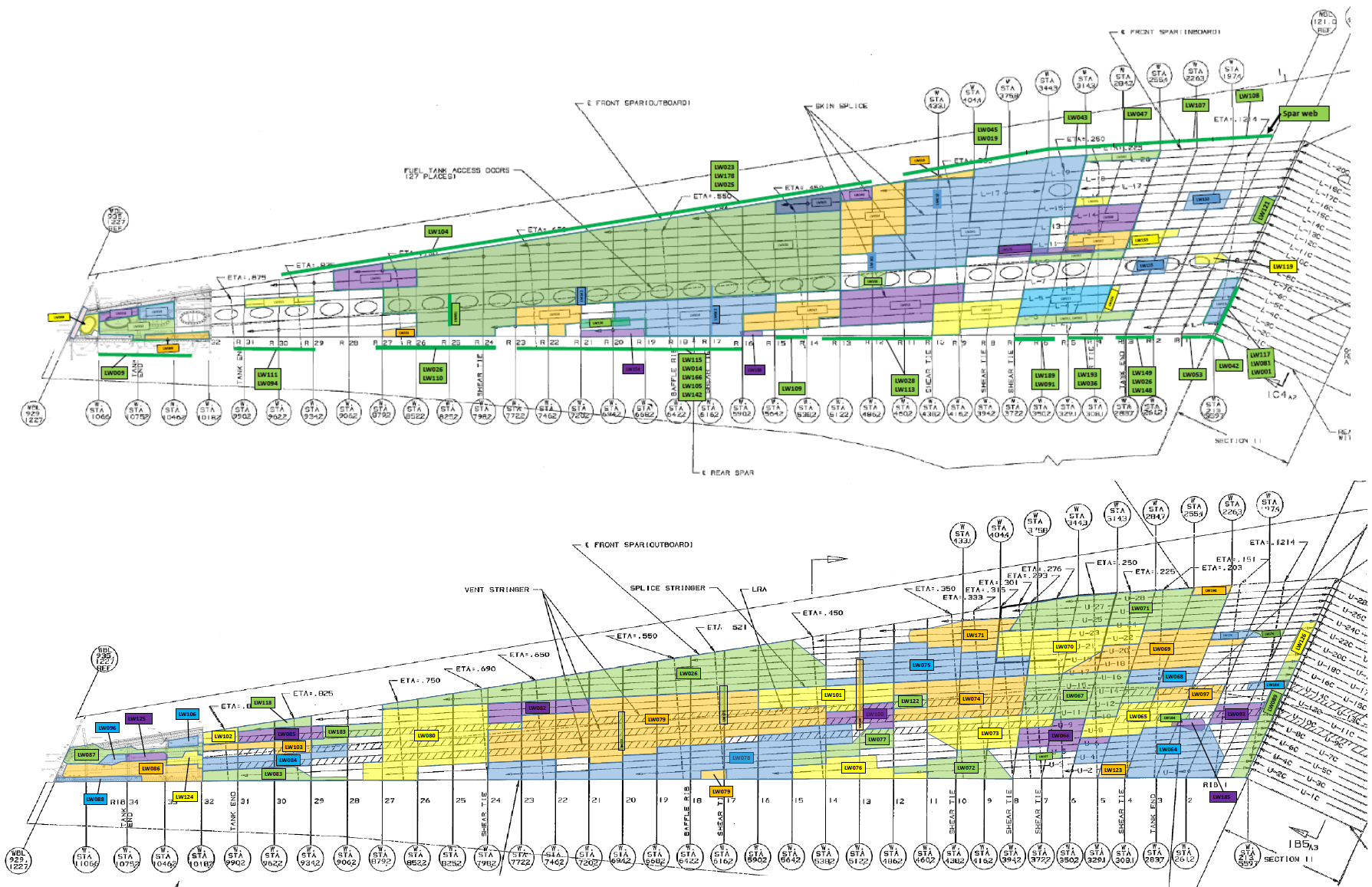


Figure 19 – N1217A Left Wing Lower (top) and Upper (bottom) Surface Map
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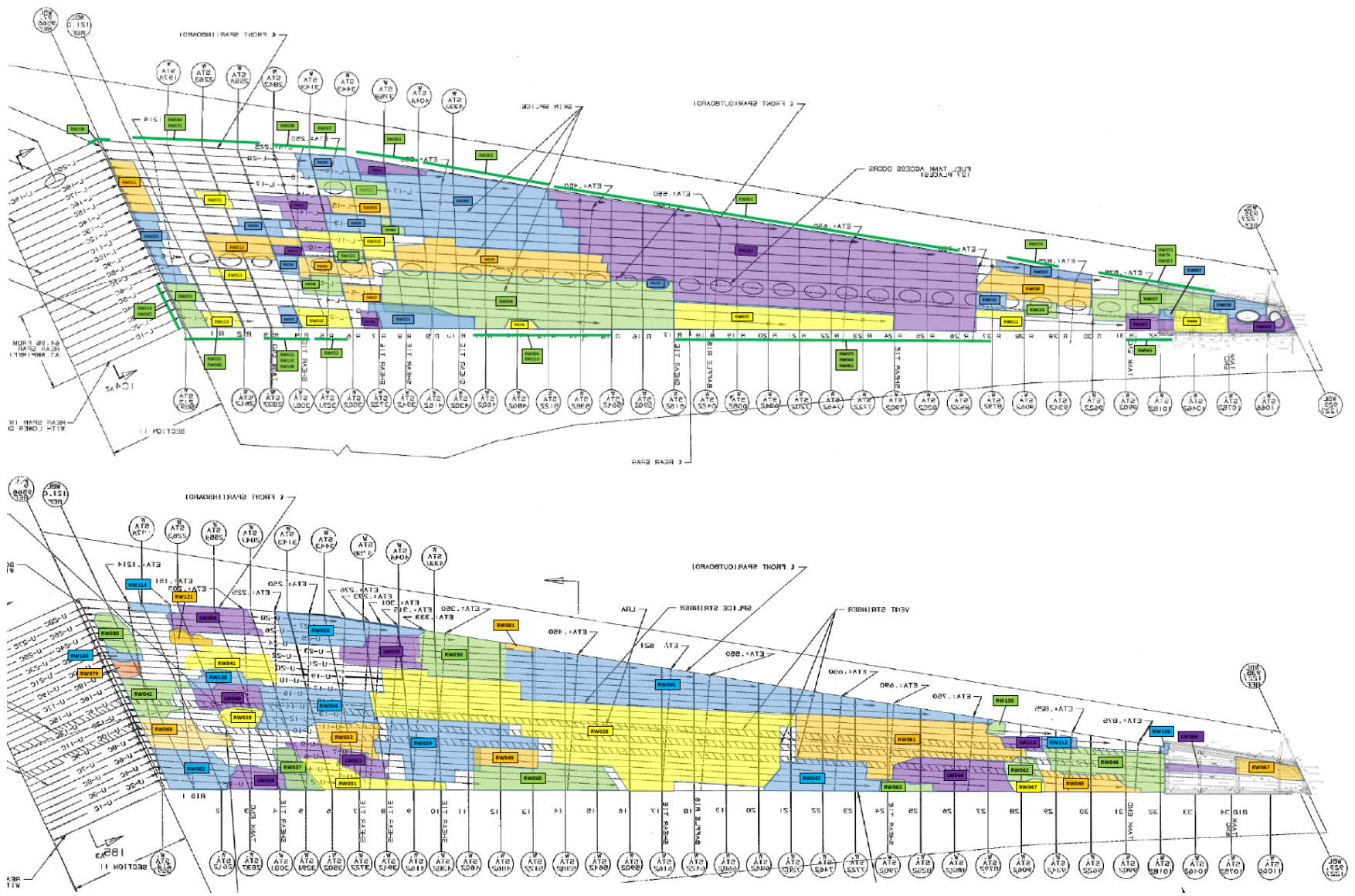


Figure 20 – N1217A Right Wing Lower (top) and Upper (bottom) Surface Map
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Fixed Leading Edge (Left Wing)

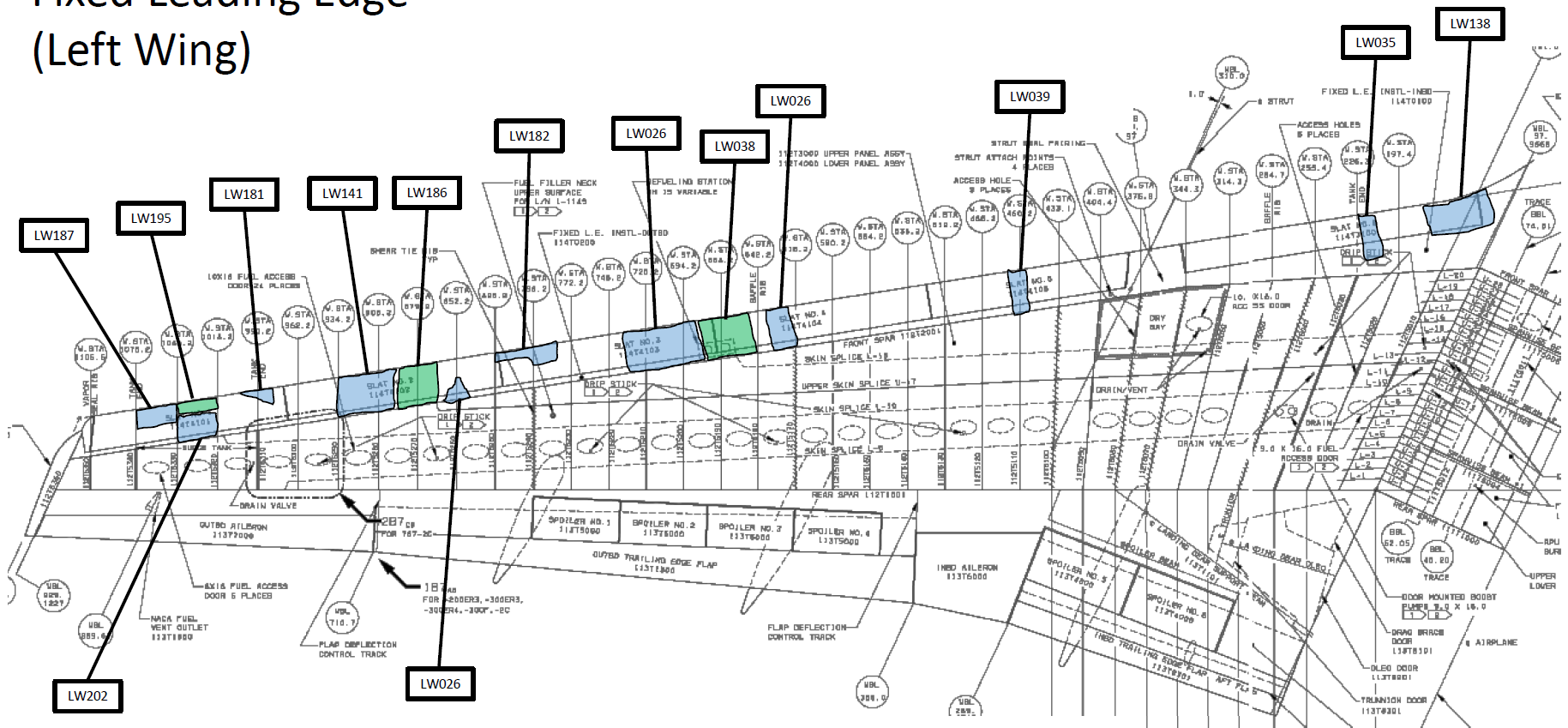


Figure 21 – N1217A Left Wing Fixed Leading Edge Map
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Fixed Leading Edge (Right Wing)

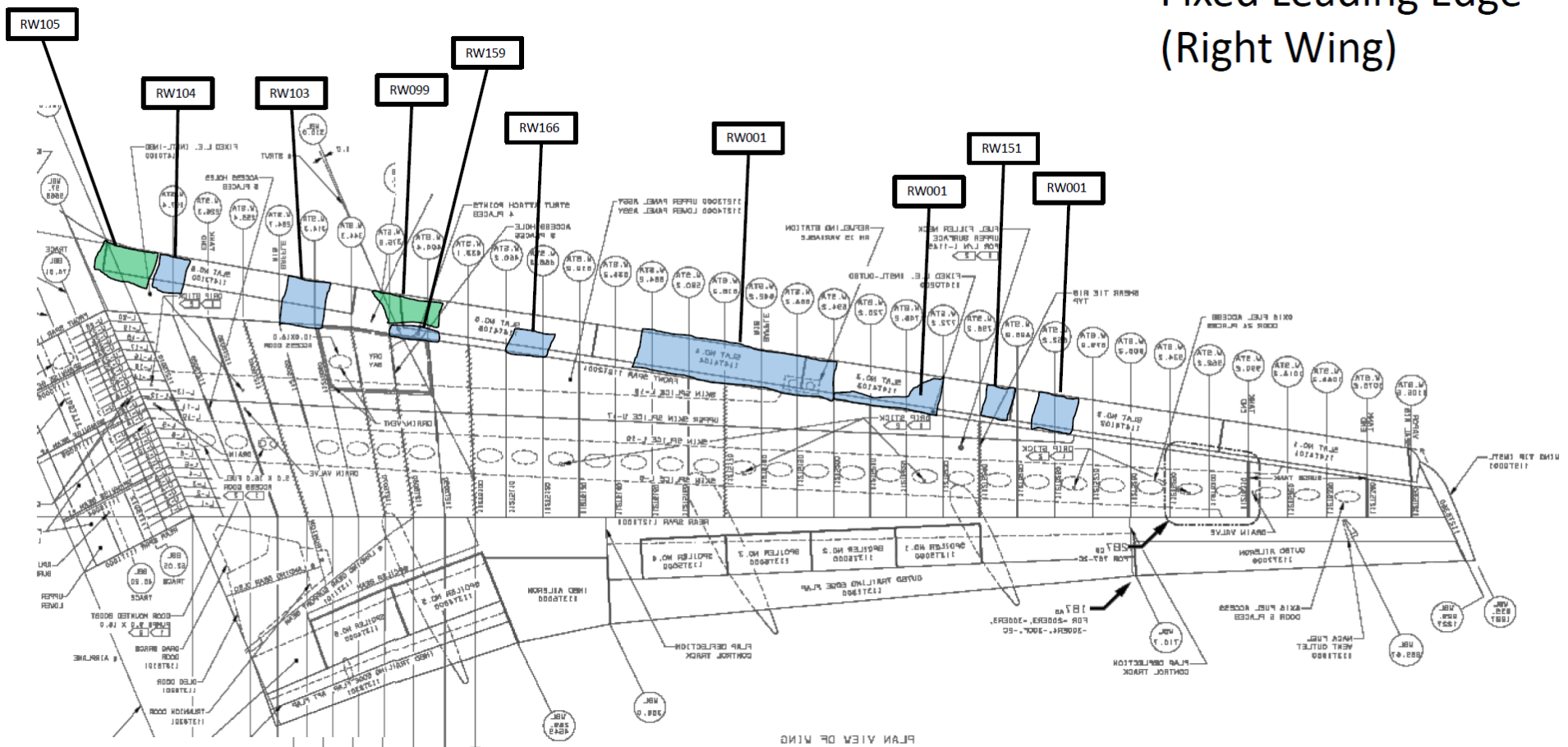


Figure 22 – N1217A Right Wing Fixed Leading Edge Map
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Moveable Leading Edge Fixed and Moveable Trailing Edge (Left Wing)

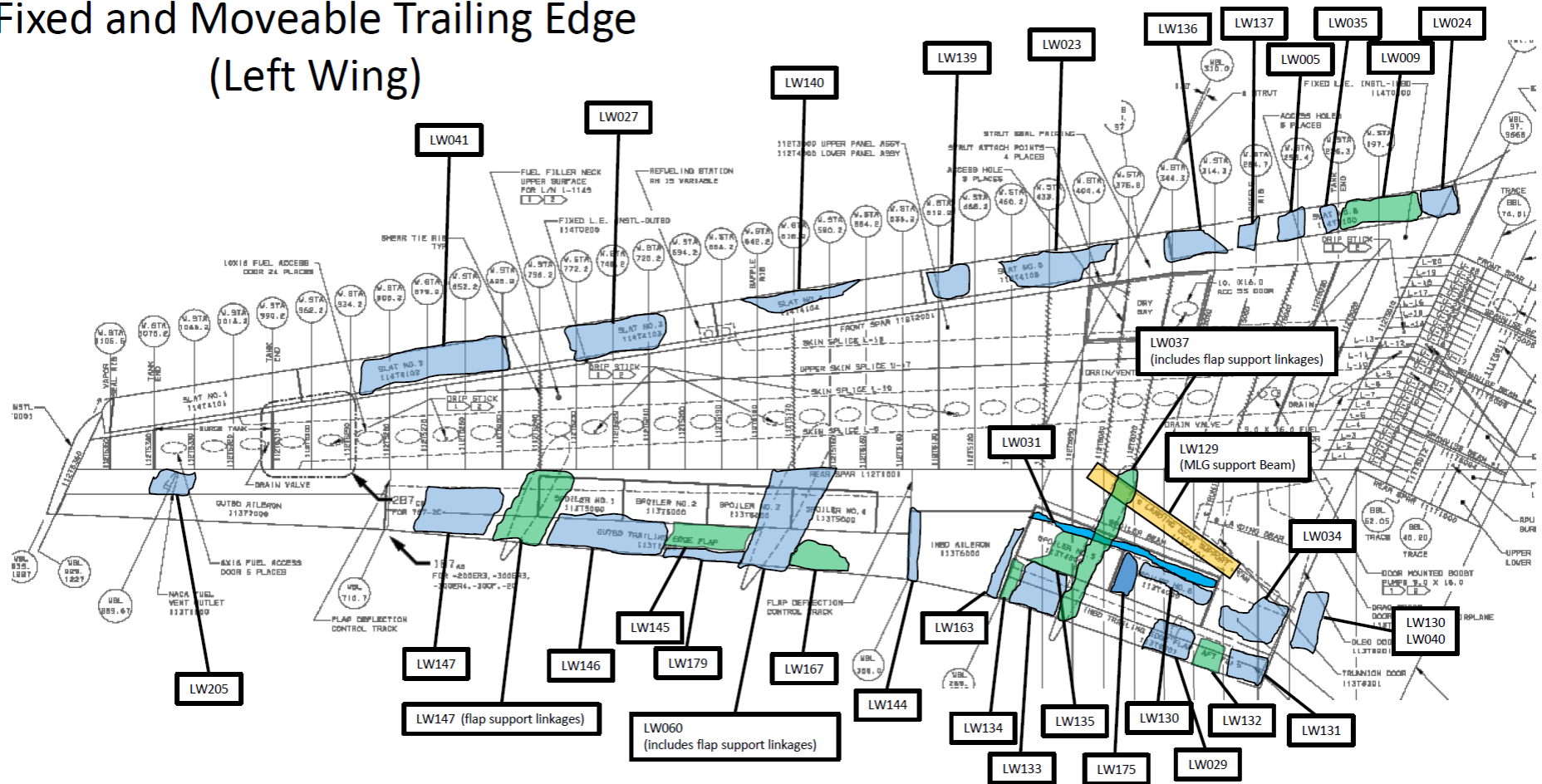


Figure 23 – N1217A Left Wing Moveable Leading Edge and Fixed and Moveable Trailing Edge Map

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Moveable Leading Edge Fixed and Moveable Trailing Edge (Right Wing)

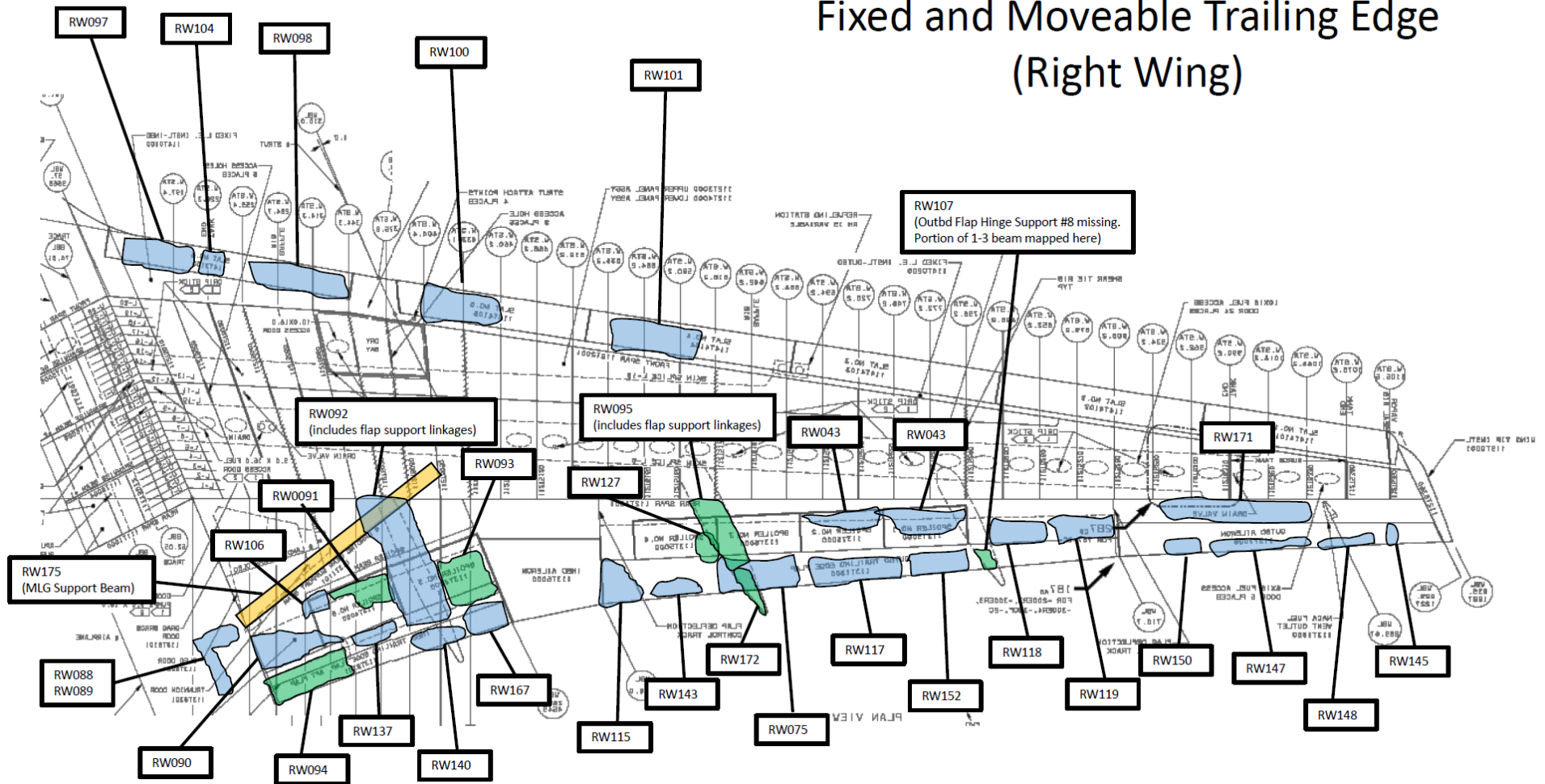


Figure 24 – N1217A Right Wing Moveable Leading Edge and Fixed and Moveable Trailing Edge Map

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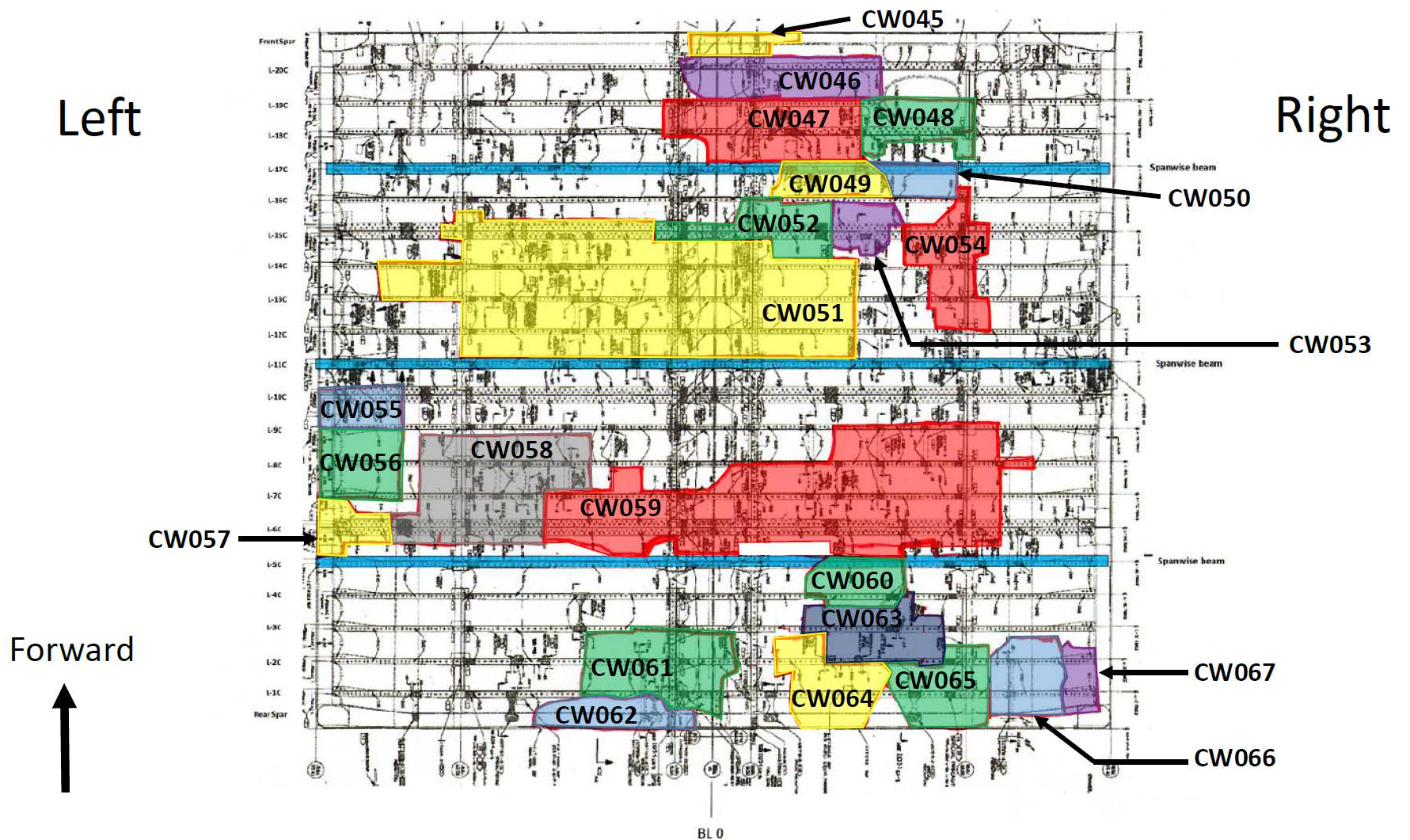


Figure 25 – N1217A Wing Center Section Lower Skin Map
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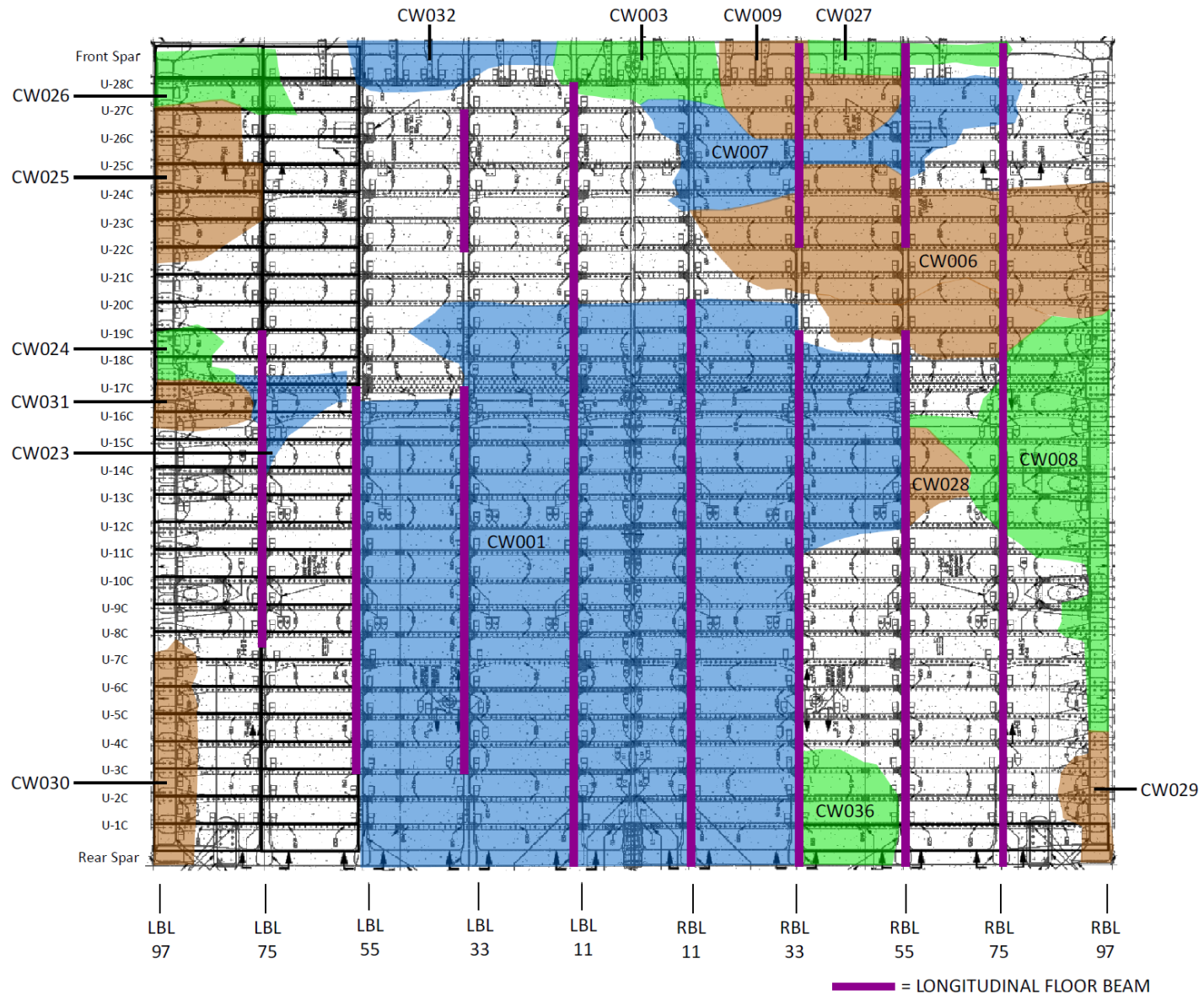


Figure 26 – N1217A Wing Center Section Upper Skin Map
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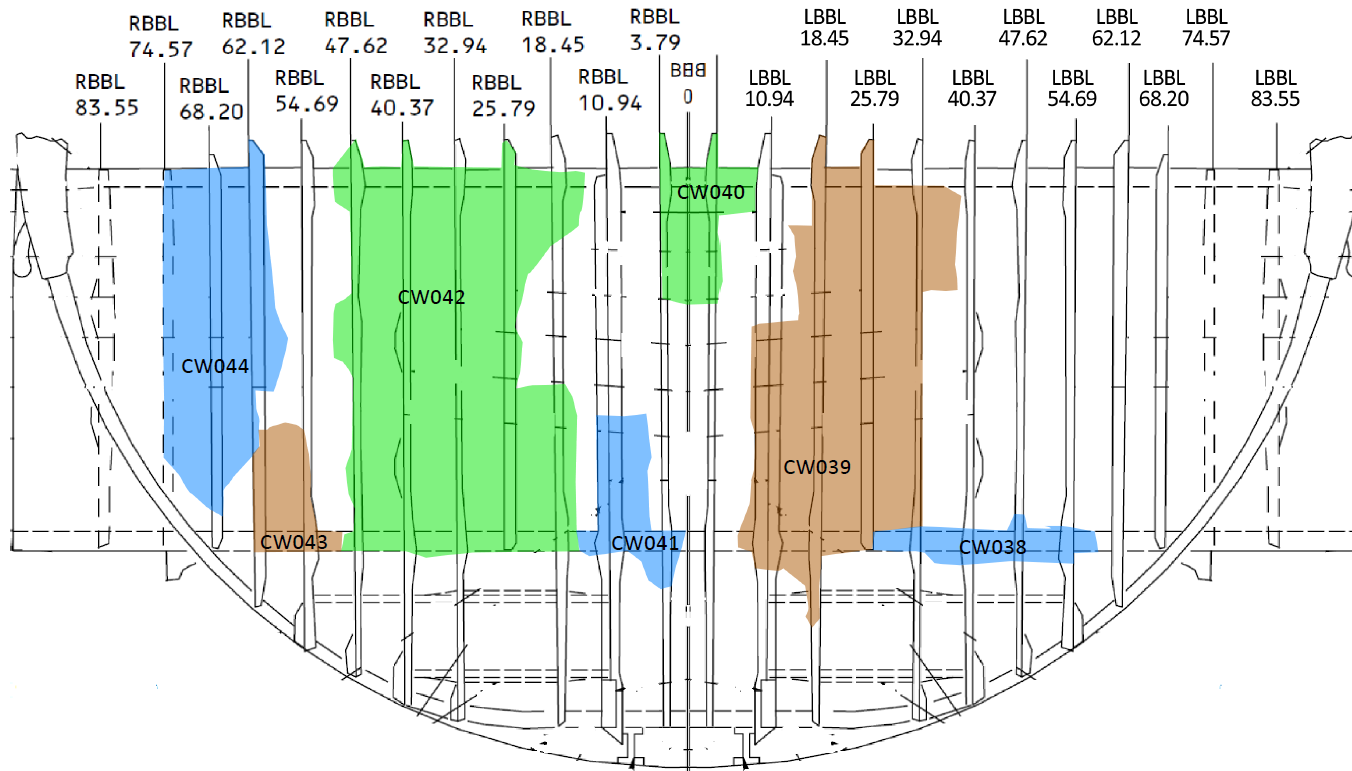


Figure 27 – Wing Center Section Front Spar Map (looking aft)
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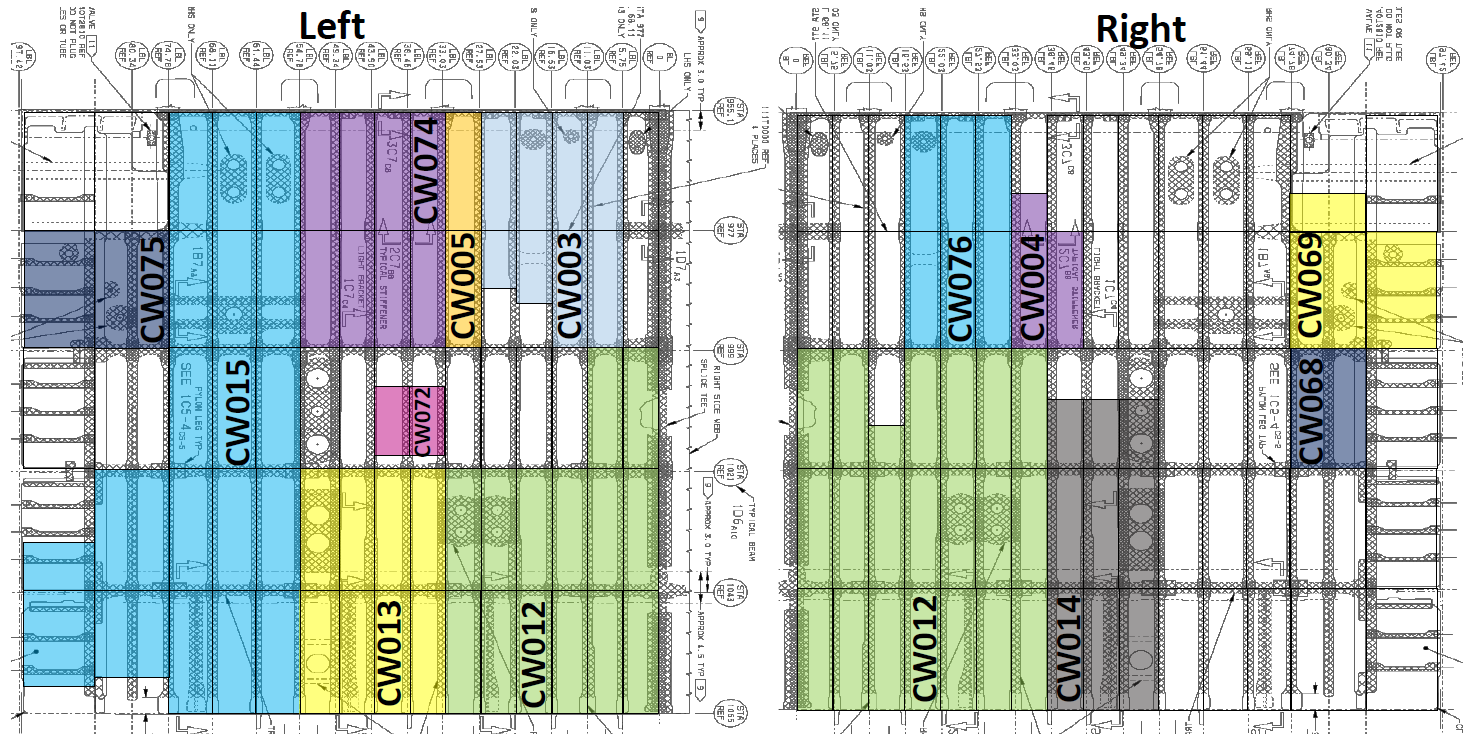


Figure 28 – N1217A Center Wing Section Pressure Deck Map
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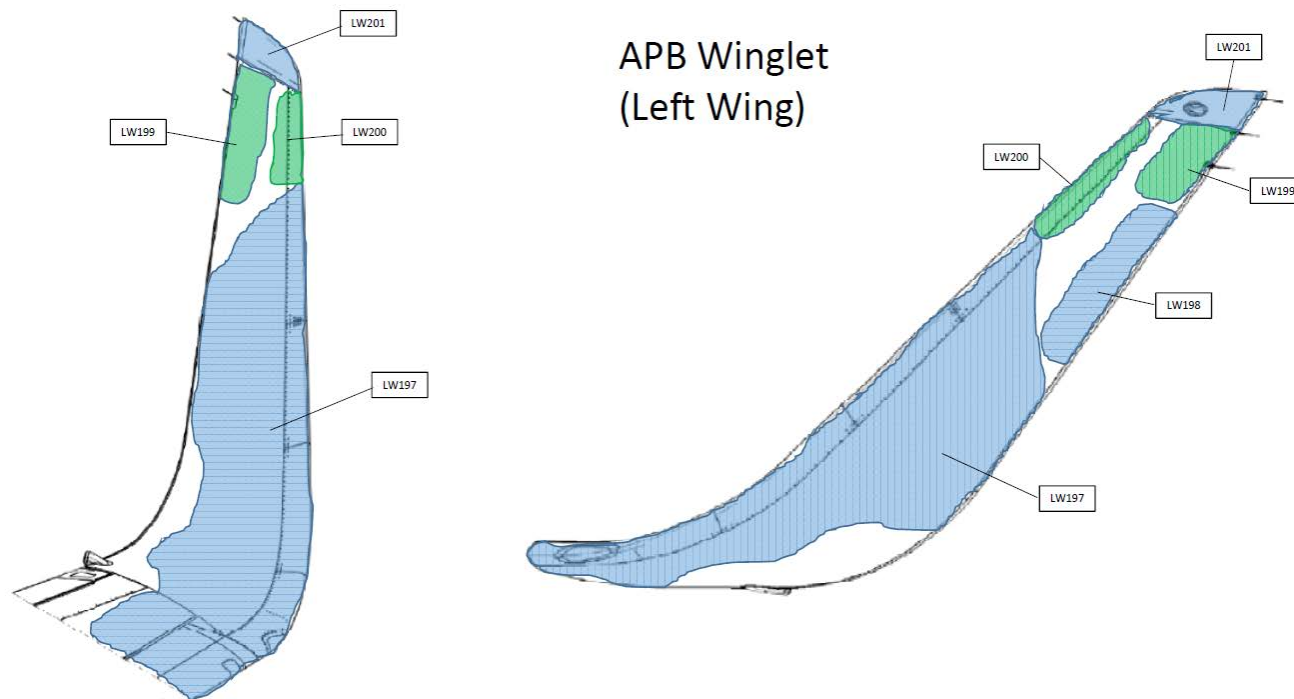


Figure 29 – N1217A Left Winglet Map

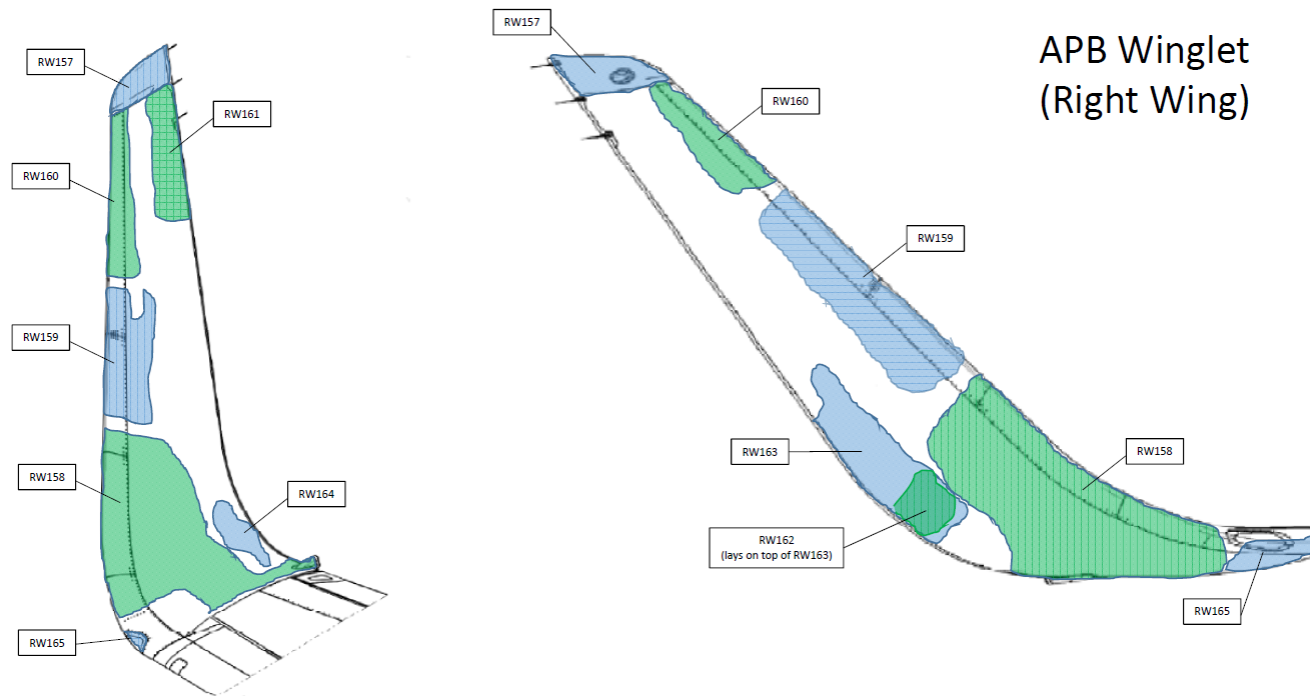


Figure 30 – N1217A Right Winglet Map