

UPPER SKIN PANEL - WING CENTER TANK

CW-104
C-2151
GREEN

This is a portion of the upper skin at S-19 to S-23 and goes inbd to RBL 674. It remains attached to RW-7 which was cut for reconstruction.

The skin has multiple jagged fractures and is generally flat. A small portion of the RBL 98.6 floor beam remains attached along with the tension fitting common to SWB2.

The stringer end fitting remains attached to both the stringer and the double plus chord from S-19 to SWB3. The stringers at S-24 thru S-26 have no skin panel above them and the approx 25" of each stringer is bent upwards on a 90 degree angle. Only a portion of the stringer S-23 to S-19 remains attached to the skin.

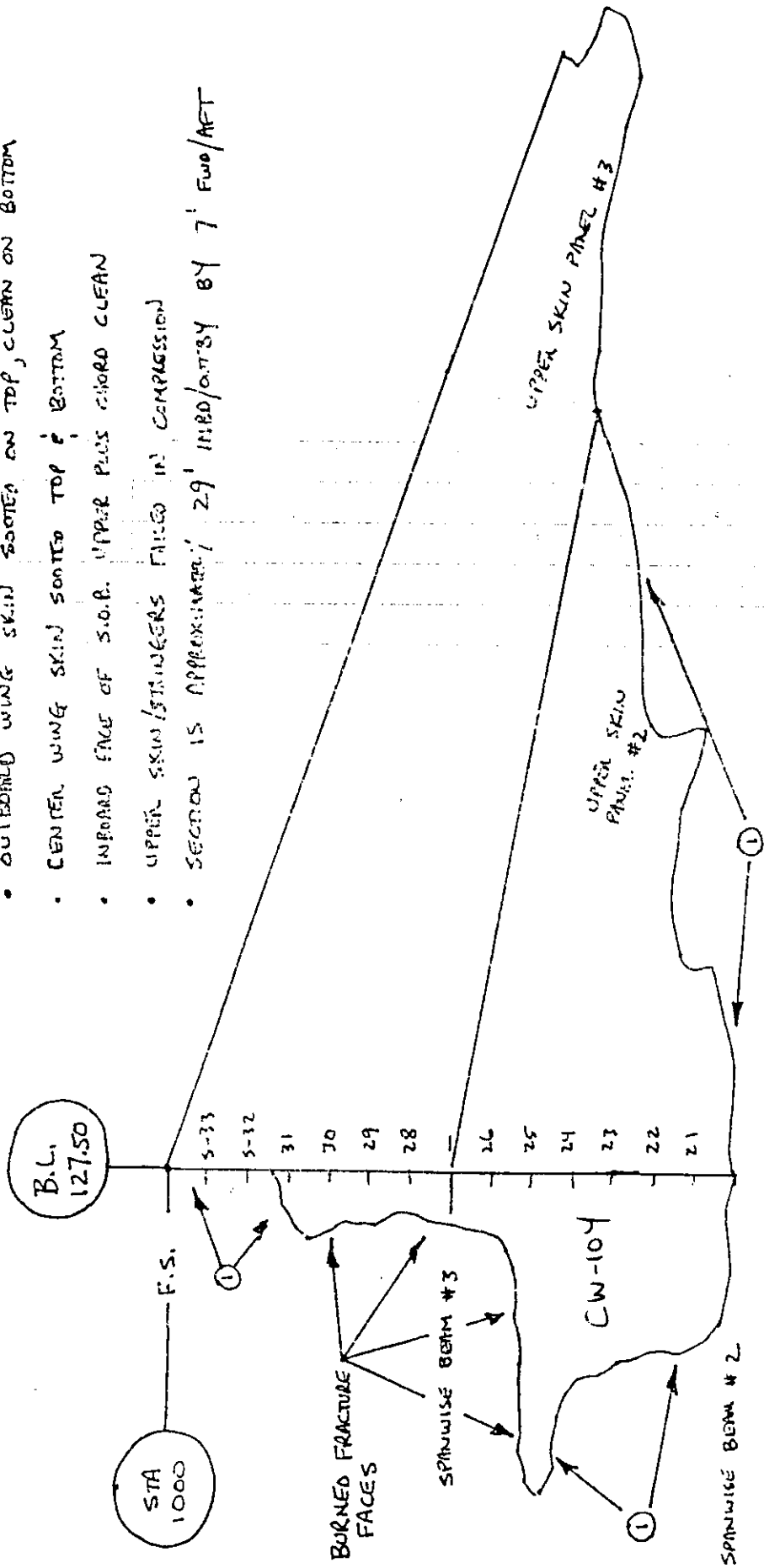
The fasteners remaining in the double plus chord free flange and the stringer end splice fitting at S-31 thru S-33 exhibit a shear failure in both inbd and upward direction. These fasteners are common to the splice fittings still attached to CW-101.

The panel exhibits sooting and fire damage. See the fire and explosion group notes for complete documentation.

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FAA - 11-04-96 NO PHOTO
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NOTES

- OUTBOARD WING SKIN SORTED ON TOP, CLEAN ON BOTTOM
- CENTER WING SKIN SORTED TOP & BOTTOM
- INBOARD FACE OF S.O.B. UPPER PLUS CHORD CLEAN
- UPPER SKIN/STRIKERS FILLED IN COMPRESSION
- SECTION IS APPROXIMATELY 29' INBOARD/OUTSIDE BY 7' FWD/AFT



VIEW OF RH WING UPPER SURFACE

① CLEAN FRACTURE FACES

Stephen F. Clapham, Jr.
FBI 11-04-96 NO PHOTO

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