

BODY BUTTLINE 0.00 RIB - WING CENTER TANK

CW-1105
Z-2826
GREEN

This is a small segment of the body buttlime 0 rib measuring approximately 13" x 20". It mates to cw-1101 along the upper edge and is fractured just above the lower rib chord on the lower side. It extends from the rib post on the mid-spar 20 inches aft.

This is a piece of web with two vertical stiffeners and 1 horizontal stiffener. The horizontal stiffener has a short piece of bonding strap still attached. The fractures around the periphery of the part do not follow fastener lines. There is a flap of web on the front of the part about 4" wide that is folded over to the right.

There is soot on both sides. See the fire/explosion group notes for a more detailed description.

DL Whitting
BOEING

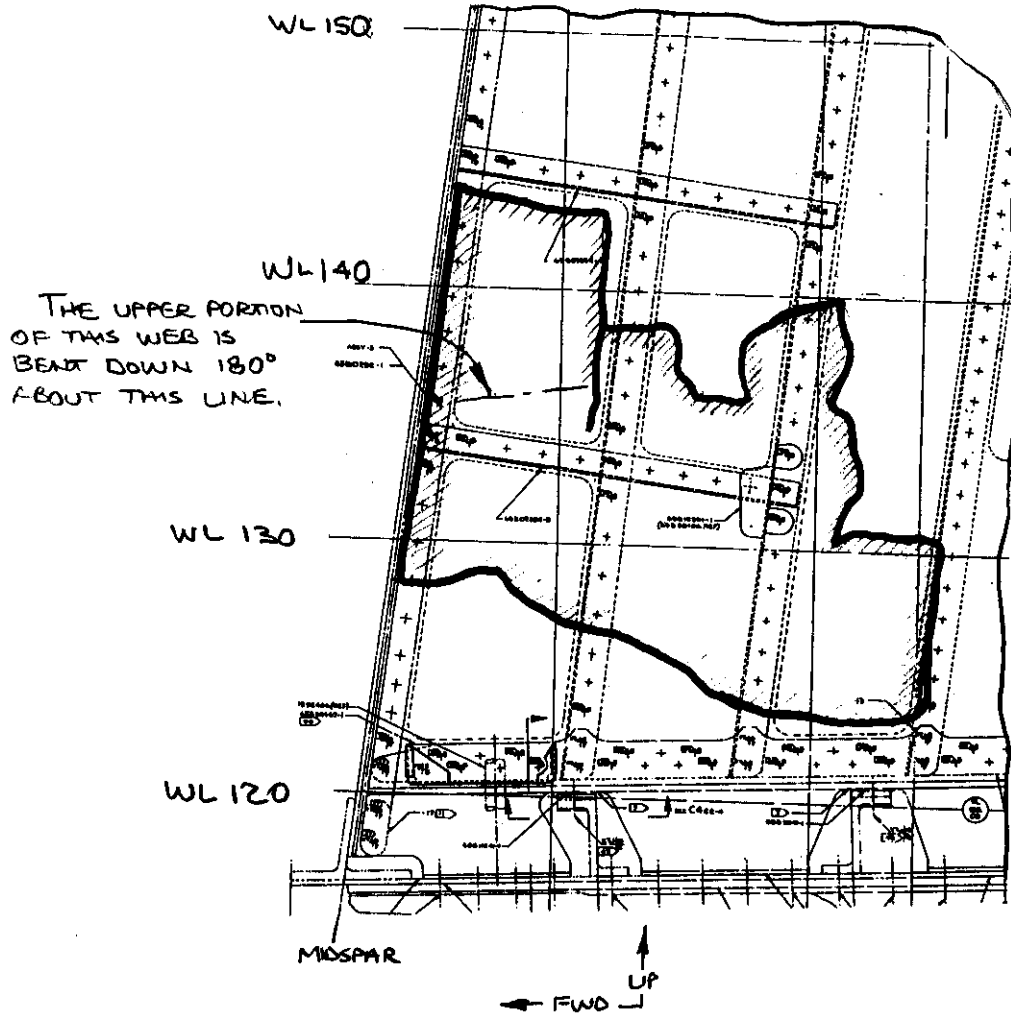
*D. Whitting 11.25.96 TWA
STEPHEN F. K. 12-04-96 JAM*

R. Buckley JAM 12-6-96

SD GREEN ALPA 12-16-96

CW-1105
Z-2826

WING CENTER SECTION - BL Ø RIB



SMALL PORTION OF BL Ø WEB AND PARTIAL STIFFENERS THAT MEASURES 19" BY 16" AND IS LOCATED JUST AFT OF THE MIDSPAR AND IS APPROX 6" ABOVE THE LOWER SKIN PANEL. THE CENTER OF THE PANEL IS BOWED TO THE LEFT. ONLY THE WEB ATTACH FLANGE OF THE VERTICAL STIFFENERS REMAIN ATTACHED. THE HORIZONTAL STIFFENER REMAINS ATTACHED AND THE CENTER OF THE STIFFENER IS BOWED TO THE LEFT THE SAME AS THE WEB. THE FASTENER HOLES ON THE FWD EDGE ARE OPEN AND THERE IS NO ELONGATION IN THE HOLE. THE MATING ANGLE REMAINS ATTACHED TO THE MIDSPAR. THERE IS NO EVIDENCE OF FATIGUE, BOTH SIDES OF THE PART ARE SOOTED BUT THE LEFT SIDE SHOWS HIGHER SOOT ACCUMULATION.

W. Stewart 1/9/96 BOREN

Stephen F. Klupworth Sr
FAA 01-14-97