

REAR SPAR - WING CENTER TANK

CW-1002  
C-2146  
GREEN

This section contains the vertical flange of the upper spar chord and the upper portion of the web from RBL ~~30~~<sup>80</sup> to RBL ~~22~~<sup>22</sup> along with the upper portions of the stiffeners at those locations. The sloping pressure deck is still attached and was cut off 10" above the upper spar chord (saw cut performed at hangar).

The portion of the web that is still remaining is fractured at 13" below the upper chord at its inboard end and 8" below the upper chord at its outboard end. The stiffener at RBL 75.00 remained attached for the top 8" of the web and has open fastener holes for the additional 28" below the fracture line of the web. The stiffener at RBL 63 is missing. The stiffener at RBL 57 remained attached for the top 8" of the stiffener and is detached from the web for it's remaining 28". The stiffener at RBL 46 is missing. 12" of the 19" of RBL 33.00 stiffener still remained attached. The lower portion of this stiffener (5") is bent slightly forward. The stiffeners at RBL 75 and 57 are bowed aft at the lower end.

The stiffener at RBL 33.00 and the upper spar chord and sloping pressure deck that extends 14" inboard of RBL 33 are heavily sooted. And the sooting decreases towards outboard. There is light soot deposit on the forward side. See Fire and Explosion Group notes for full description.

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