

WING CENTER SECTION - SPANWISE BEAM # 2

CW-708
C-2275
GREEN

This section is a portion of web and stiffener that extends from RBL 108 to RBL 85 is as much as 34" tall.

This section has multiple folds and creases and has been compressed into a section that is only 7" wide at the lower end. Only the web attach flange of the three stiffeners remain attached at RBL 91 and RBL 98 and the stiffener is detached at RBL 106. The web attach flanges of the tension fitting for the lower intercostals remain attached on the fwd and aft sides. Only 5" of the lower edge of the web that attaches to the lower chord remains. The fasteners in this portion exhibit shear failures. The web on the upper 16" of the RBL 91 stiffener has been folded around both sides of the web attach flange of the stiffener. The inbd edge of the web, between 3" and 9" down from the top of the part, has local tight curls in the aft direction. There are penetrations in the web that are directed both fwd and aft with multiple impact marks on the fwd side of the web.

This part exhibits spike tooth fractures that are documented in the metallurgical notes.

The fwd side of the web is heavily sooted. The lower edge of the web, to the extent it is shadowed by the lower chord vertical flange, is not sooted. See the fire and explosion group notes for complete documentation.

SD GREEN ALFA

12-06-96

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12-09-96

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