

CW-509
C-2018
GREEN

FRONT SPAR

This is a small section of the terminal fitting at the jack location. The inboard edge of this section is attached to CW-510.

The front spar web separated from the fitting and the fasteners remain attached. The lower section of the fitting is bent outboard.

There is no evidence of any pre-existing cracking or corrosion on this section.

CW-510	CW-508	CW-507	CW-505	CW-516
C-2141	C-2137	C-2186	C-2140	C-2226
GREEN	GREEN	GREEN	GREEN	GREEN
22" X 24"	7" X 8"	12" X 16"	20" X 15"	9" X 14"

All these sections of the front spar are web sections and exhibit evidence of curls and bends. To better understand the direction of curls and bends, these pieces were assembled (three-dimensional) along with the terminal fittings CW-506 and CW-509. The assembly exhibited that the web was bent forward and outboard and curled nearly 270 degrees. CW-516 exhibited evidence of curling nearly 360 degrees. The front spar terminal fitting, CW-518 above these fittings, is attached to the fuselage section LF-38.

There is no evidence of any pre-existing cracking or corrosion on any of these pieces.

SD GREEN ALPA

12-06-96

AA Remer BOEING 12/2/96

J. M. ... 12-6-96

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