

WING CENTER SECTION - SPANWISE BEAM # 2

CW-711
Z-3259
GREEN

This is a section of web and stiffeners that is 35" tall and extends from LBL 63 to LBL 44. The lower edge of this section has a fracture edge that mates with CW-710.

The outboard edge of the web for this section is bent aft. The inboard edge, from the upper end of the part down to the lateral fracture in the web approximately 9" above the bottom of the part, is bent aft. Below the lateral fracture, the same aft bend is evident; however, the web structure extends approximately 6" further outboard. The outboard edge of this web portion is curled forward. The free flange of the stiffener at LBL49.6 is not attached and a portion of the lower stabilization intercostal is attached. The stiffener at LBL 57.5 is not attached.

See the fire and explosion group notes for complete documentation on soot and fire damage.

WING CENTER SECTION - SPANWISE BEAM # 2

CW-712
Z-2815
GREEN

This is a small piece of web that is generally flat. Only the web flange of the stiffener at LBL ~~98.6~~ still remains. The fasteners remaining in the holes at LBL ~~106~~ exhibit shear failures. The lower section of skin is bent forward 70 degrees on a 3" radius. Some discoloration of the web is evident on both sides.

SD GREEN ALBA

12-06-96

R. Bradetti IAM 12-6-96

*Stephen F. Klappstein
12-09-96 FAA*

AA Rennie 12/12/96 BOEING

DJ Lepko 12-16-96 TWA

Aprox 20"
TO TOP OF WEB

CW 711 GREEN TAG
Z 3259
(9-19-96-1)
SPANWISE BEAM #2

BLACK SOOT COLOR
COVERING MOST
SURFACES.

DRAWING Reference
65B01109 SH9 -

WEB
CURLD
AFT AT
EDGES

INTERCOSTAL
SHEAR FLANGE
Attached, Fractured
at base of Flange

VERTICAL STIFFENER
Attached, Fractured
through web,
Near CAP

INTERCOSTAL,
INCLUDING
Attachment
Angles to web
AND stiffener
WEB Attached

FWD
BUCKLED

WEB
EDGE
CURLD
FWD

FRACTURED
WEB
PERIPHERY

B6 DIA
FOR RIGHT SIDE ONLY

WEB CURLD
AFT

FWD CURL

WEB
EDGES
CURLD
AFT

L Thomson
9-22-96

Intercostal Fractured
At Base of Stiffener
Attached to WEB.

LBL
57.48

LBL
49.6