

SPANWISE BEAM #1 - WING CENTER TANK

CW-909
Z-2741
GREEN

This section consists of a 36" long upper chord and portion of web from RBL 76 to RBL 40.

The web to chord fasteners remain intact and 15 out of 25 fasteners common to the upper skin remained in the chord. Five exhibit tension type failure, five exhibit shear failure, and five fasteners common to the skin still have the countersunk head intact. These fasteners with the csk intact are at locations that the skin panel failed thru the fastener line. The free flange of the chord at the outboard end is bent up. The lower web edge at RBL 60 has a portion of the web bent fwd and the portion remaining straight down exhibits spike tooth fractures. Only the bulkhead web flange of LBL 49.6 stiffener remains and is bent fwd. ~~Severe corrosion on forward and aft sides of bulkhead web.~~ *dkk*

There is sooting on the skin flange and web of the upper chord at the aft side. There is some sooting on the fwd side of the web. See fire and explosion group notes for documentation.

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CW-909 (9-22-96-1) (ZZ741)

SPAN-WISE BEAM #1

NOTE CW-909 CONNECTS TO UPPER SKW ASSY (CW102, C224)



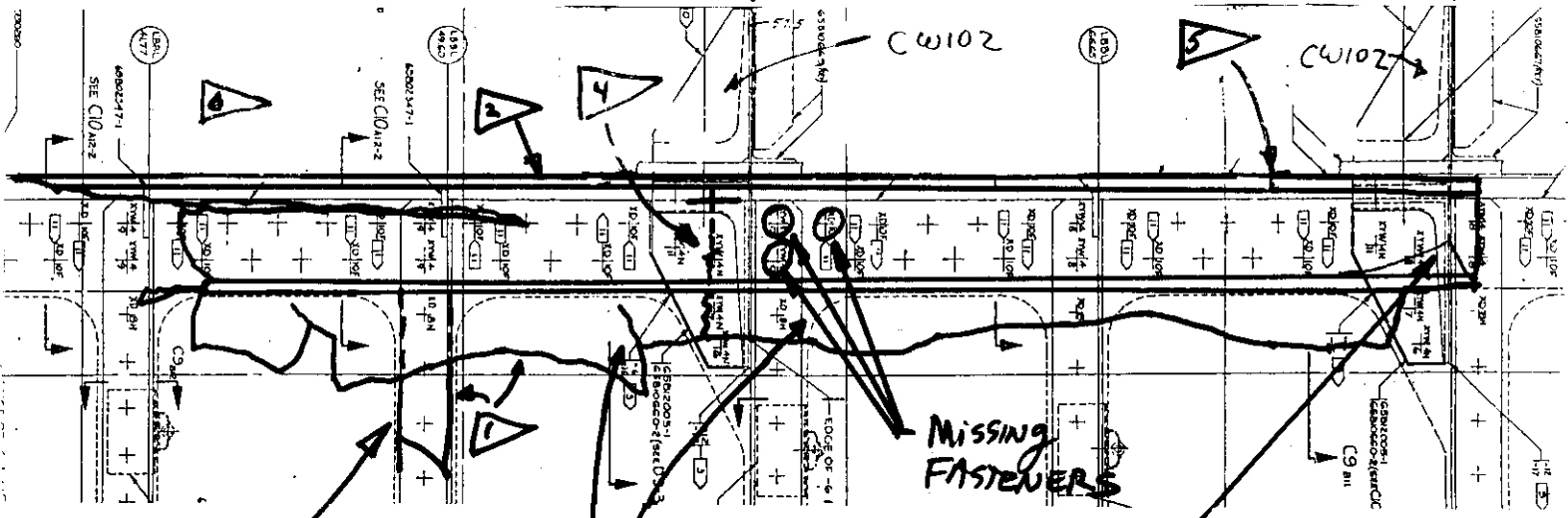
RBL 41.8

RBL 49.6

RBL 57.5

RBL 66.6

RBL 75.9



UPPER PORTION OF STIFFENER ATTACHED

END OF CHORD FLANGE BENT UP

- 1. WEB and stiffener DARK BROWN COLOR
- 2. GREEN PRIMER ON STIFFENER COVERED WITH SOOT.
- 3. PORTION OF WEB BENT FORWARD
- 4. WEB FRACTURED
- 5. LOCAL CAP FRACTURE
- 6. Fracture IN CHORD WEB

L. Thomson
9-24-96

