

BODY BUTTLINE 0.00 RIB - WING CENTER TANK

CW-1103
Z-2749
GREEN

This is the largest piece of the BBL 0 rib and extends from spanwise beam #1 aft to CW-1102 (about 8 inches forward of the rear spar) and from the upper skin panel down to a few inches above the lower panel.

The upper shear tie chord is attached to the rib. All but the forward shear tie upper skin attach flange fractured in the root of the fillet. The part is bowed about 5 inches to the left at the center. The connection at the forward end where the rib attaches to the SWB#1 is generally bent over to the right. There is a 2 inch by 6 inch piece of the forward attachment missing about 8 inches up from the lower panel. All the vertical stiffeners remain attached to the panel.

There is soot on both sides of the part, see Fire and Explosion Group notes for details .

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

R. Brashley IAM 12-6-96

SD GREEN ALPA 12-7-96

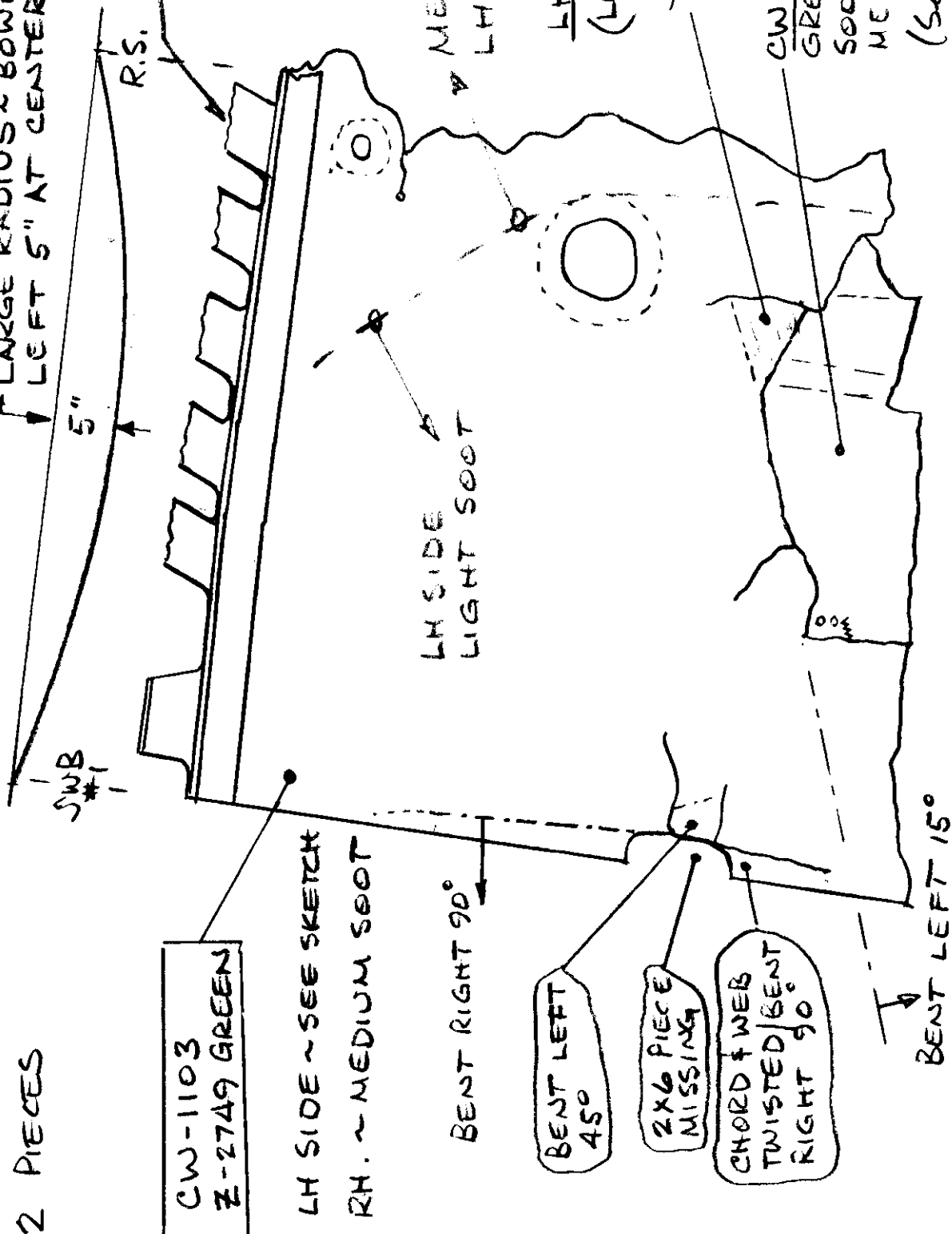
Stephen F. Klupach in FAA 12-09-96

AA Reimer 12/12/96 BOEING

BLO RIB, WING CENTER SECTION - SWB #1 → R.S.

A. REIMER
10/5/96
10/7/96

LARGE RADIUS ~ BOWED
LEFT 5" AT CENTER



2 PIECES

CW-1103
Z-2749 GREEN

LH SIDE ~ SEE SKETCH
RH. ~ MEDIUM SOOT

BENT RIGHT 90°

BENT LEFT
45°

2X6 PIECE
MISSING

CHORD & WEB
TWISTED/BENT
RIGHT 90°

BENT LEFT 15°

SKIN PART OF
SHEAR TIE
FRACTURED -
EXCEPT FWD
ONE.

MEDIUM SOOT
LH SIDE

LH SIDE VIEW
(LOOKING RIGHT)

TAB BENT LEFT 30°

CW-1104 Z-2702
GREEN, MEDIUM
SOOT RH SIDE,
MEDIUM/LIGHT LH SIDE.

(See Detail Sketch)

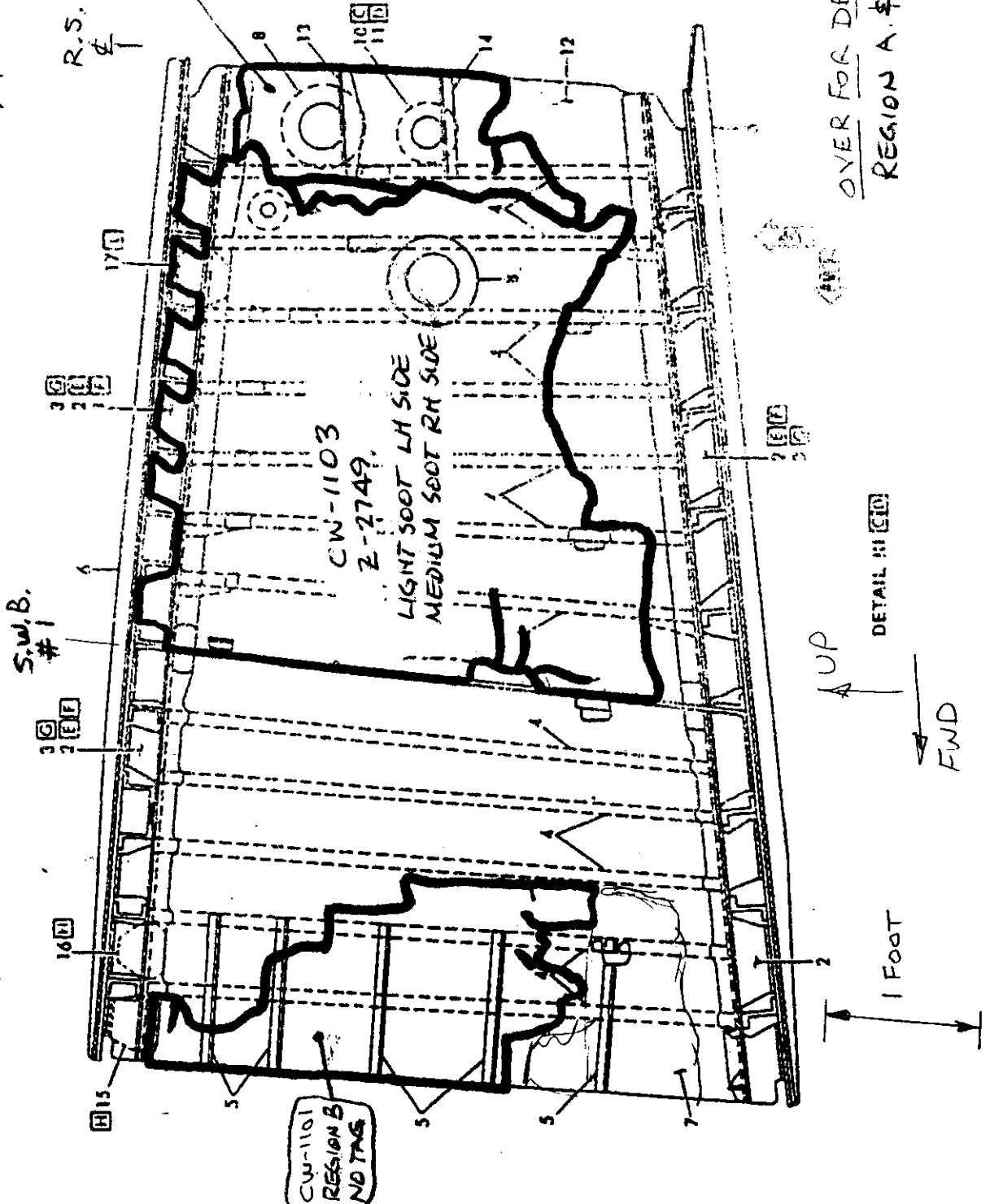
B. HOCKING
8/23/76
10/3/96 A.R.

CW-1102
REGION A
GREEN TAG
C-2077

BOEING
747



STRUCTURAL REPAIR



OVER FOR DESCRIPTION:
REGION A & B,

Wing Center Section Structure Identification
Figure 2 (Sheet 8)