

REAR SPAR - WING CENTER TANK

CW-1007
C-159
GREEN

This segment of the rear spar contains the lower spar chord and the lower 5-12" of the spar web from LBL 57 to LBL 103. It is still attached to the lower wing skin (CW-204).

The web to spar chord fasteners are intact except between LBL 75 and LBL 86 where the aft end of the fastener is missing and the fastener failed in tension. The web is also bowed slightly aft at this location. A portion of the stiffener at LBL 75 and a 3" long portion of the stiffener at LBL 63 are the only stiffener portions attached. The remainder of the web has portions that are bent both fwd and aft. A small portion of the vapor barrier also remains attached on the outbd end.

There are moderate to heavy soot and dirt deposits on the aft side of the web and light soot deposits on the fwd side as well as the fracture edges. See the Fire and Explosion Group notes for complete description

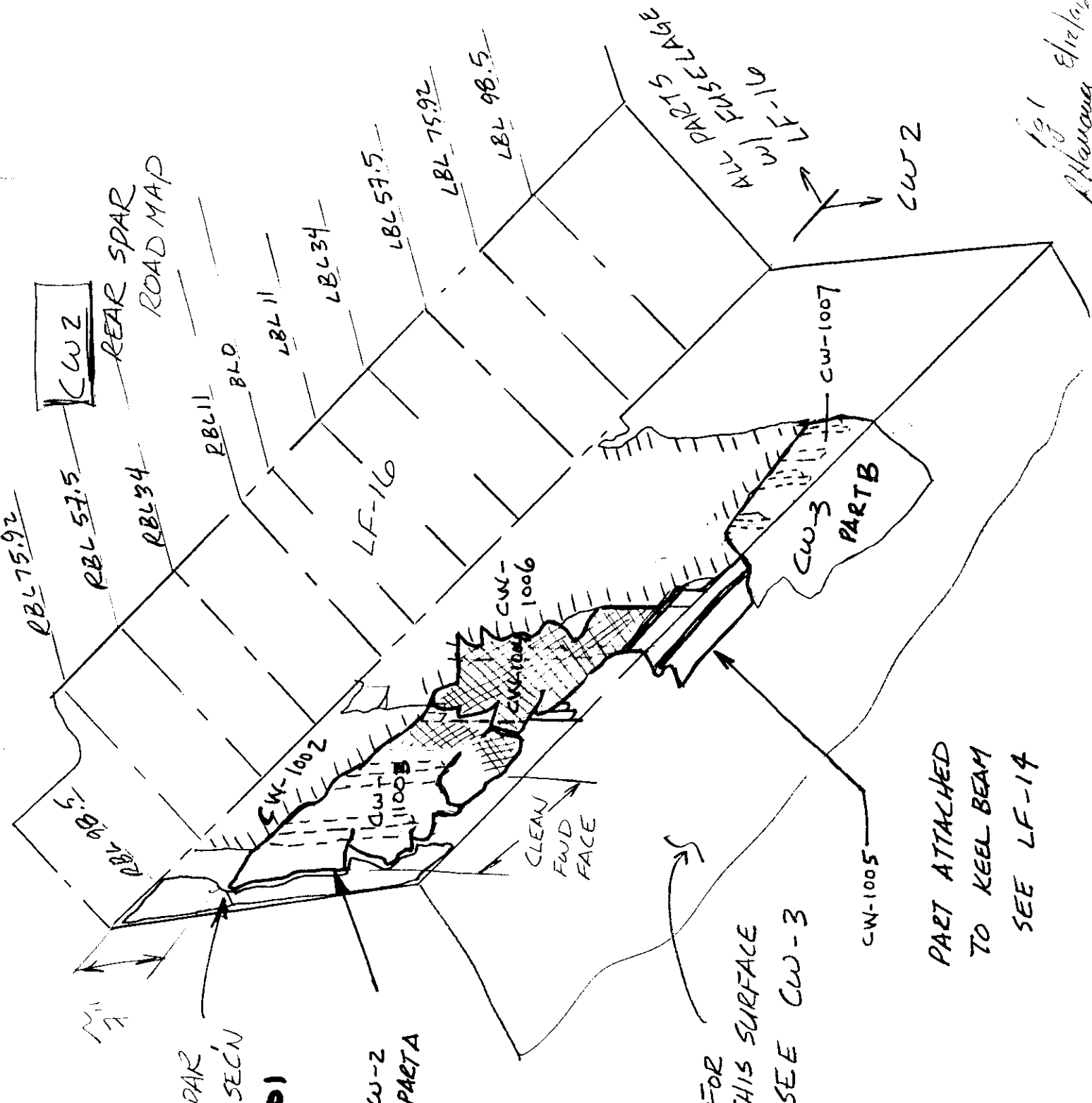
A. Noyes 12-6-96 TWA

R. Burdette JAM 12-6-96

SD GREEN 12-7-96 ALPA

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A. Reimer 12/14/96 BOEING



SEE PARTS FOR DEBRIS LOCATION

REAR SPAR CENTER SECN CW-1001

CW-2 PART A

= HEAT DAMAGE

FOR THIS SURFACE SEE CW-3

PART ATTACHED TO KEEL BEAM SEE LF-14

Stephen F. Kluyver Jr
FAR 11-01-94

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