

SIDE OF BODY RIB - RIGHT WING - WING CENTER TANK

CW-305

B-2022

YELLOW TAG WITH WHITE TAG ATTACHED

This segment is a 22" x 42" segment of side of body rib web and partial stiffeners. The aft edge of the segment is 36" fwd of the rear spar. The aft fracture face mates with CW-306 and CW-311 and the fwd fracture surface mates with CW-323.

The following sketch gives complete description of the condition of the parts. There is no evidence of fatigue.

See the fire and explosion group report for complete documentation of soot accumulation.

W. Stuyant 11/21/96 BOEING
J. Huxley 11-26-96 TWA
J. Gault 11-27-96 FNA
R. Gault 12-7-96 FNA
SD GREEN 12-16-96 ALPA

B. Hocking
8/22/96

ZONE UNKNOWN

CW305

Rec'd 8/8/96 Lot 31

TAG # B2022

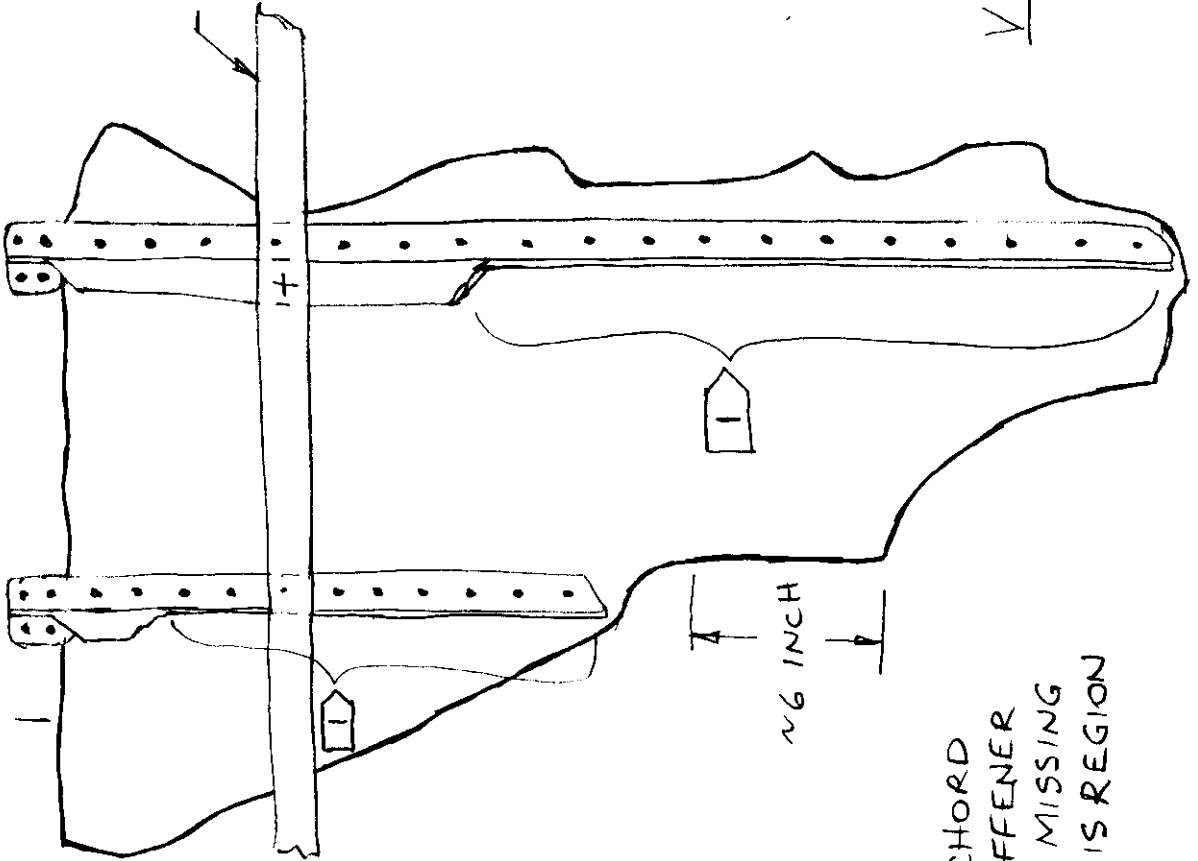
SIGNIFICANT? *???*
OUTBOARD BULGE
OF THICK WEB
& STIFFENERS.
FRACTURE LINES
RELATIVELY "CLEAN-
CUT" WITH NO
APPARENT CHARRING
ANYWHERE. UPPER
EDGE OF WEB TORN
OFF ALONG LOWER
EDGE OF PLUS

CHORD (APPARENTLY).

REGION C

STR#4

STR#6



STABILIZATION STRAP, ATTACHED ONLY TO FWD STIFFENER

UP



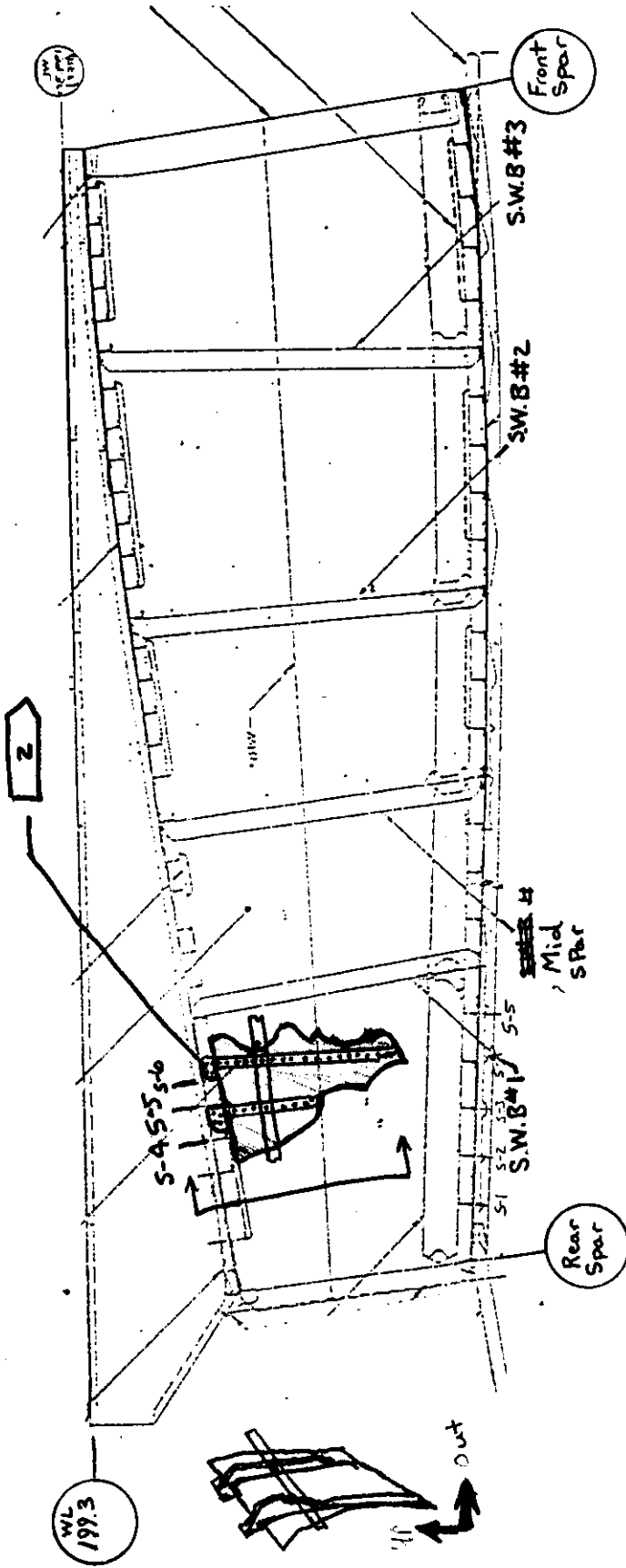
FWD

VIEW LOOKING

INBOARD

1 O/B CHORD & STIFFENER WEB MISSING IN THIS REGION

2



CW \$305

Side of Body Rib (RBL 127.75) Segment
 Received 8-8-96-31; has no tag

DUPLE - SEE PREVIOUS PAGE

Comments:

- No Soot
- Panel ~~is~~ bowed out
- Fasteners failed in tension

- some banding of fastener) at [2] - D GREEN 12-16-96

Jim Bowers 8/21/96

W