SEE ADDITIONAL COMMENTS

Paloba

C-183 GREEN TAG LAT 40.39.50, LONG 72.37.28 (ALSO C-ZZBI GREENTAG ON INBD WING SEGMENT)

UPPER SURFACE RIGHT HAND WING PANEL, FROM SIDE-OF-BODY TO ENGINE #4

THE PANEL WAS LOCATED AS PART OF ONE LARGE PIECE WITH UPPER AND LOWER SKINS, FRONT AND REAR SPARS, SOME RIBS, AND A LARGE PIECE OF RH FUSELAGE STRUCTURE (SEE RW-3 AND RF-17, DOCUMENTED ELSEWHERE, FOR OTHER SEGMENTS OF THE ORIGINAL LARGE PART). THE ORIGINAL PART WAS CUT INTO UPPER AND LOWER PIECES DURING SALVAGE. LATER, THIS PANEL WAS CUT INTO 3 PIECES, FROM THE FRONT SPAR AT WS 640 TO THE REAR SPAR AT WS 570, AND AT ABOUT 5 FEET OUTBD FROM THE SIDE-OF-BODY.

OUTBD PANEL (C-183)

THE PANEL OUTBOARD FROM THE 570-TO-640 CUT HAS EITHER A CUT OR A FRACTURE ALONG THE MIDSPAR OVER MUCH OF ITS LENGTH, STRINGERS FROM THE MIDSPAR FORWARD ARE MOSTLY INTACT FROM THE CUT TO THE OUTBD END AT #4 ENGINE LOCATION. SOME OF THESE STRINGERS ARE FRACTURED AND BURNED SOOTED OUTBD FROM THE PANEL FRACTURE AT APPROXIMATELY WS 1196. THESE STRINGERS, STR-11 THRU STR-15 ARE BENT MODERATELY UP AND AFT IN THEIR LENGTH EXTENDING 3 TO 4 FT BEYOND THE PANEL END.

ALSO ON THIS OUTBD PANEL EXTENDING FROM THE CUT, AT THE OUTBD END THE VENT STRINGERS REMAIN ATTACHED. THE 2 AFT MOST VENT STRINGERS, FOR THE INBOARD MAIN TANK, EXTEND FROM THE OUTBD ENGINE NACELLE RIB TO THE WS 889.5 RIB WITH FRACTURES AT BOTH ENDS, THE CENTER WING TANK VENT RIB, THIRD FROM THE AFT, EXTENDS FROM JUST OUTBD OF THE WS 1224 RIB TO THE WS 1056 RIB. THE FWD MOST VENT STRINGER, FOR THE OUTBD MAIN TANK, EXTENDS FROM THE WS 1224 RIB TO APPROX WS 752, WHERE IT IS FRACTURED AND THEN SPLITS INTO SEPARATE STRINGERS CONTINUING INBD. THE SKIN PANEL IS FRACTURED AT THE ENGINE NACELLE RIB. THE TWO FWO MOST VENT STRINGERS OVERHANGING OUTBD OF THE RIB ARE SOOTED FOR MUCH OF THE OVERHANG LENGTH.

SOME SEGMENTS OF FRONT AND REAR SPAR CHORD HORIZONTAL FLANGES; MIDSPAR WEB, UPPER CHORD, AND ACCESS HOLES AND COVERS; AND WING RIB UPPER CHORDS REMAIN IN BROKEN FRAGMENTS SCATTERED ACROSS THE PANEL.

THE PANEL HAS HEAVY SOUTING ON THE UPPER SKIN SURFACE AND INSIDE SOME VENT STRINGERS, AS DESCRIBED IN THE FIRE AND EXPLOSIONS GROUP REPORT.

Demislanting I AM

50 GREEN ANA 11-03-96 DORTH-BOEING
10/26/96
Stephen F Klupechter
FAA 10-24-46

PACE 1 OF 2

770 \$ 12-6-96

UPPER SURFACE RIGHT HAND WING PANEL (CONT)



INBD PANEL (C-2281)

THE PANEL FROM THE SIDE-OF-BODY CUT TO THE 570-TO-640 CUT HAS A SECTION TORN OUT OF THE FORWARD INBOARD CORNER (SEE RW-7 DESCRIPTION). IT ALSO HAS THE REAR SPAR, LESS THE LOWER CHORD, ATTACHED FROM WS 440 TO WS 560, INCLUDING THE MAIN LANDING GEAR "H" FITTING.

STRINGERS ARE PARTIALLY ATTACHED AND HANGING TWISTED AND BENT PAST THE INBOARD CUT LINE AFT OF THE MIDSPAR. STRINGERS FWD OF THE MIDSPAR ARE MOSTLY STILL ATTACHED AND FRACTURED AT THE OUTBD CUT LINE, ABOUT A THIRD OF THE MIDSPAR WEB AND UPPER CHORD ARE ATTACHED.

THE UPPER SURFACE OF THE SKIN IS SOOTED AND BURNED,

INBO PANEL (SIDE- OF BODY TO INBO CUT LINE)

THE SEGMENT OF PANEL AT THE SIDE OF BODY REMAINS ATTACHED TO RF-17 FUSELAGE SEGMENT AND CW-1001 CENTER WING TANK SEGMENT,

THIS WING PANEL HAS STRINGERS I THRU IB AND ASSOCIATED S-O-B FITTINGS ATTACHED, STRINGERS ITHRU IZ ARE SEPARATED FROM THE PANEL AT THE FASTENER ATTACHMENT AND ARE BENT AFT AND DOWN FROM APPROXIMATELY 2 FT FROM S-O-B AND OUTBOARD.

APPROXIMATELY HALF OF THE MIDSPAR WEB AND UPPER CHORD REMAIN ATTACHED FROM 5-0-B TO THE CUT LINE.

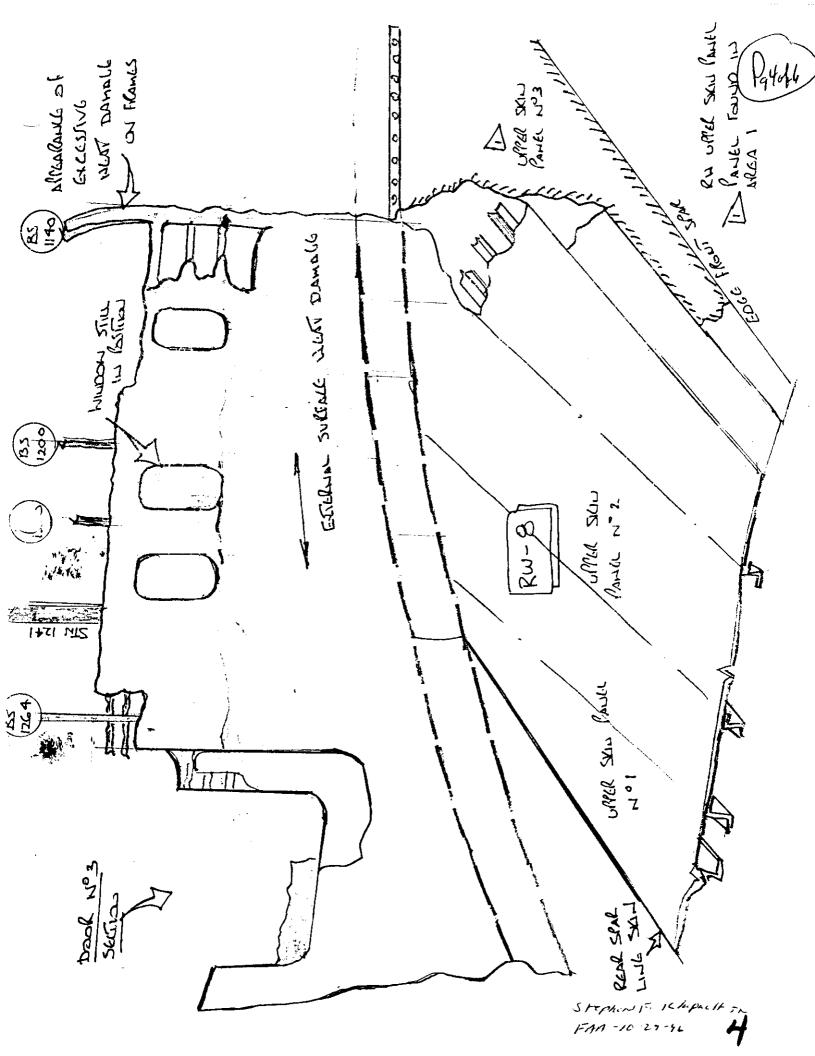
THERE IS LIGHT TO NO SOUTTING ON THE LOWER SURFACE AND HEAVY SOUTING ON THE UPPER SUFFACE.

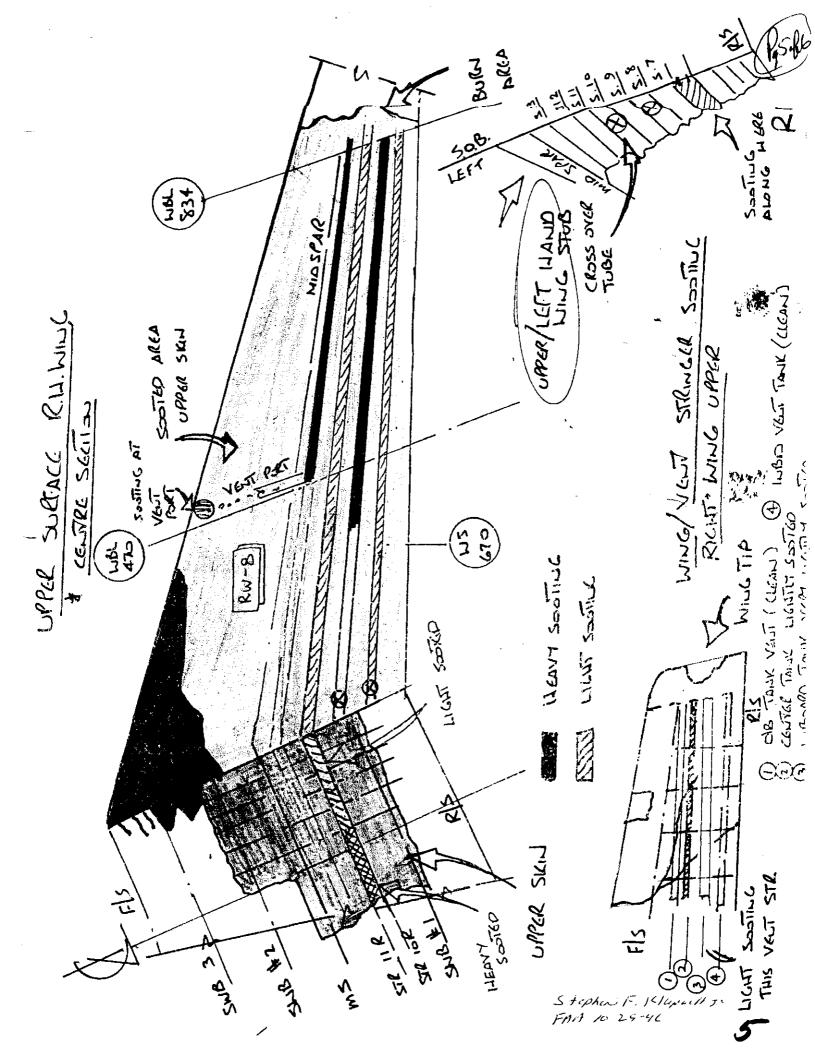
A 2 TO 3 FOOT SECTION OF WBL 150 RIB REMAINS ATTACHED JUST AFT OF THE MIDSPAR.

Denies Santiago IAM SD GREE 11-26-96 11-23-4 D. ORTH-BOEING PAI 10/26/96 Stephin I-Mass (147) I-AA 10-24-96

PAGE 2 OF 2

RW-8 RIGHT HAND WINE UPPER SKIN P93.46 GREEN DEBRIS AREA C-183 40° 39 50 72° 37 8/7/96 28 EXHIBITS ONLY MINDS SOOTING AND HEAT DAMAGE -ALL PARTS RECOVERED PAOM GREEN DEBRIS AREA FUSELAGE (RF-17/RP-14) 5810 center section upper skin (top) up to stilluden 19 R JANSAS HA HEAVY BURN AREA-ALL FUSELAGE NOTE: MATING UPPER RIGHT WYS CUTS 1-BOBING - ARPA NTSB MI - 2005 INSIDE & OUTSIDE) 女をし THE -C2287 3n,378 54 6.STA. WING SKIN IS RELATURY -FLAT AND SEPARATED FROM LOWER SKIN PANEL INBD Danis dortugo IAM 11-26-96 Stopmor 16149211131-FAM 10 27:56





Blat - 8 Additional Comments



1. The "est or fracture glong the inidspar"
is a spanwise fracture of the forward
leg of the inidspar strin flage, across the
lap joint in the strin, extending from
W/S 600 to 4/5 830.

50 GBEEN ALM 11-03-96

D. Orth BOEING GDECGG

Denies Lantingo IAM
12-6-96

Meil Sewille-TWA
18-6-96
Tom Todono
FATA 12-6-96