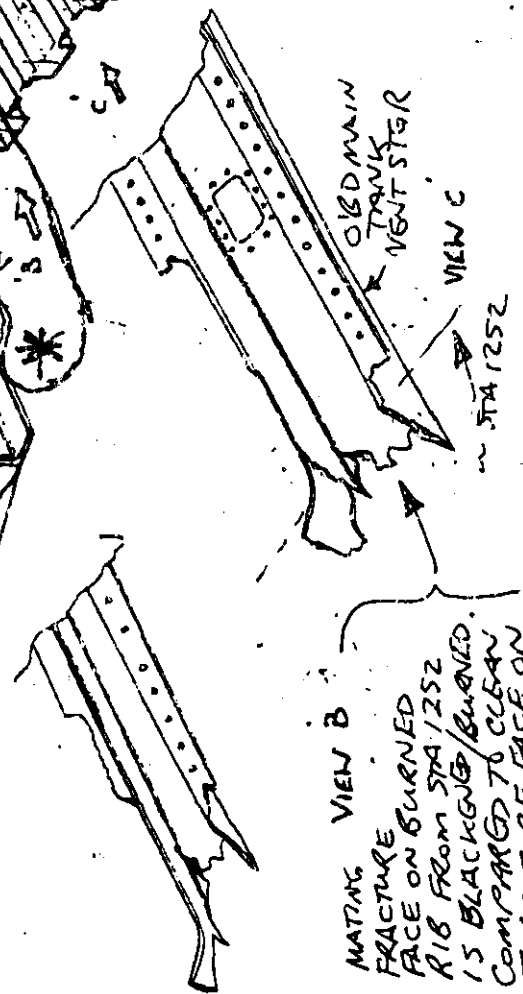
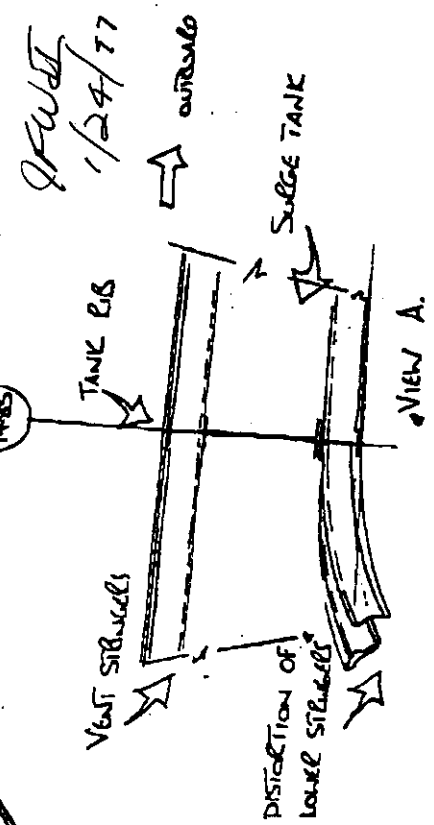
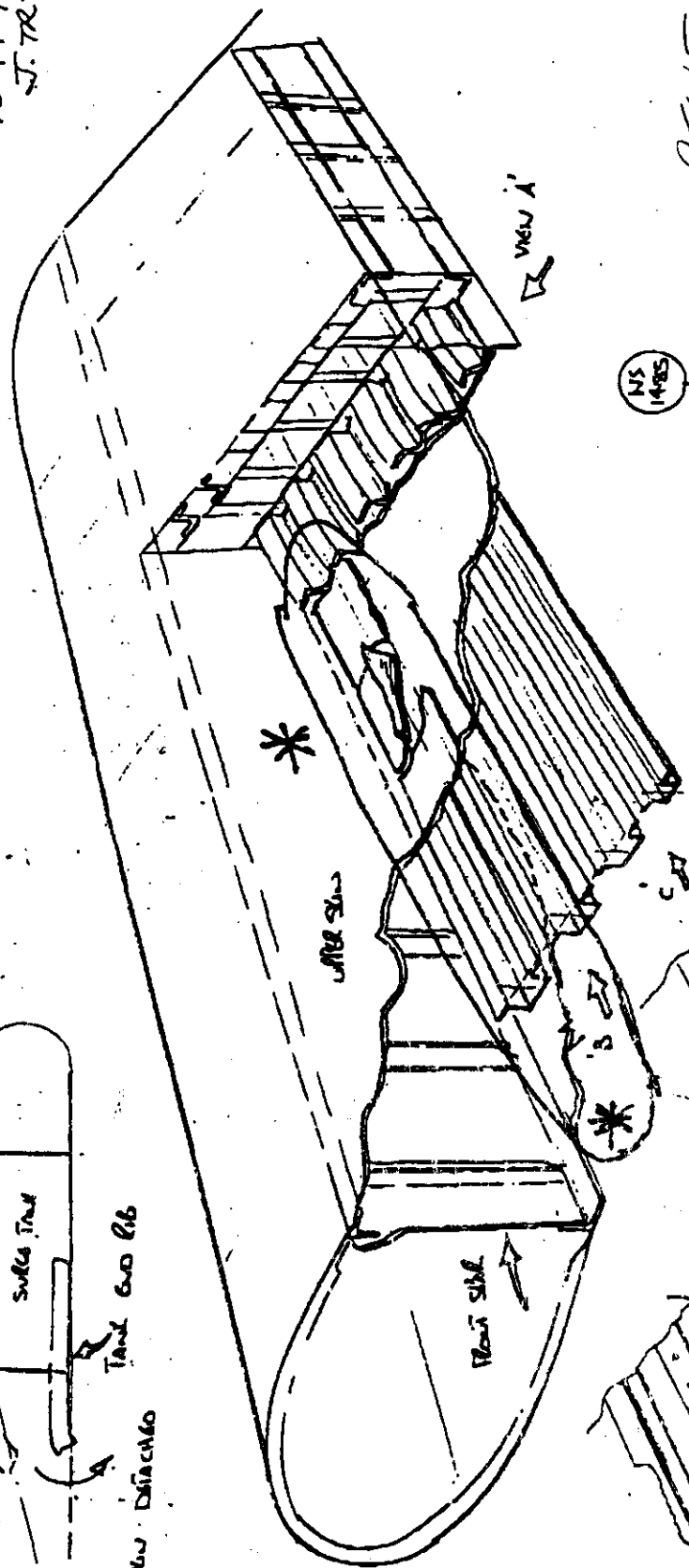
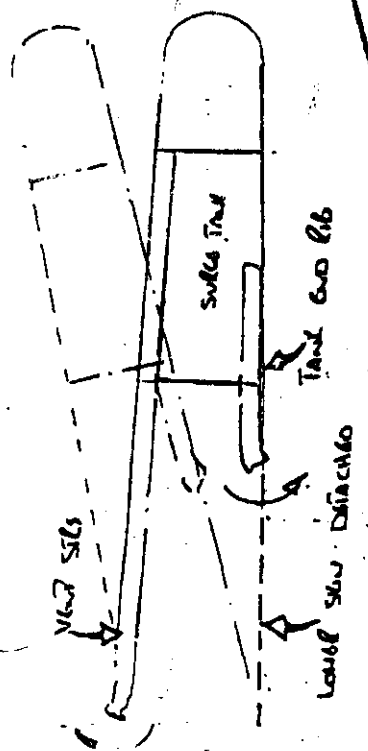


RIGHT WING

QUAT HAND MARK TIP TWA 800

RW 4
10-17-96 REV
J. TRZIL

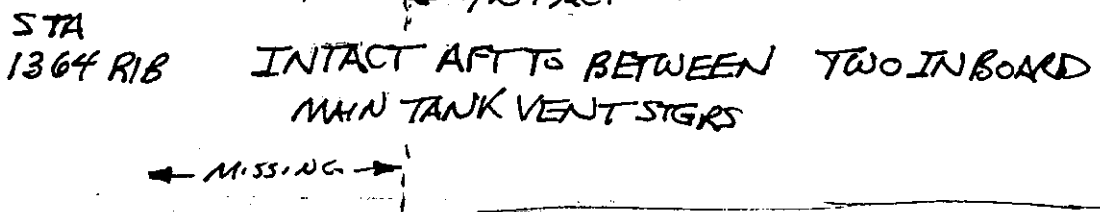
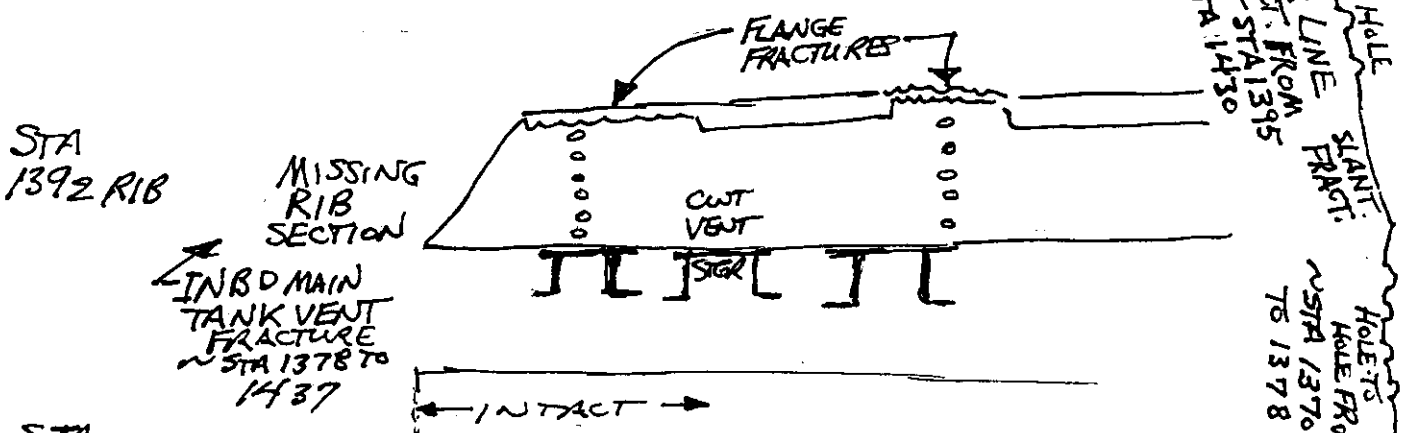
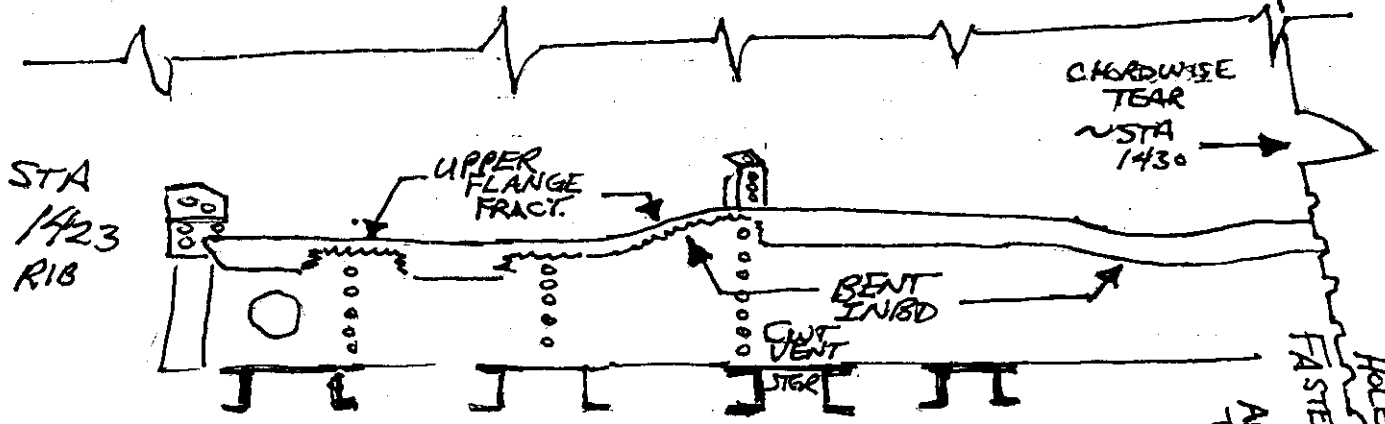
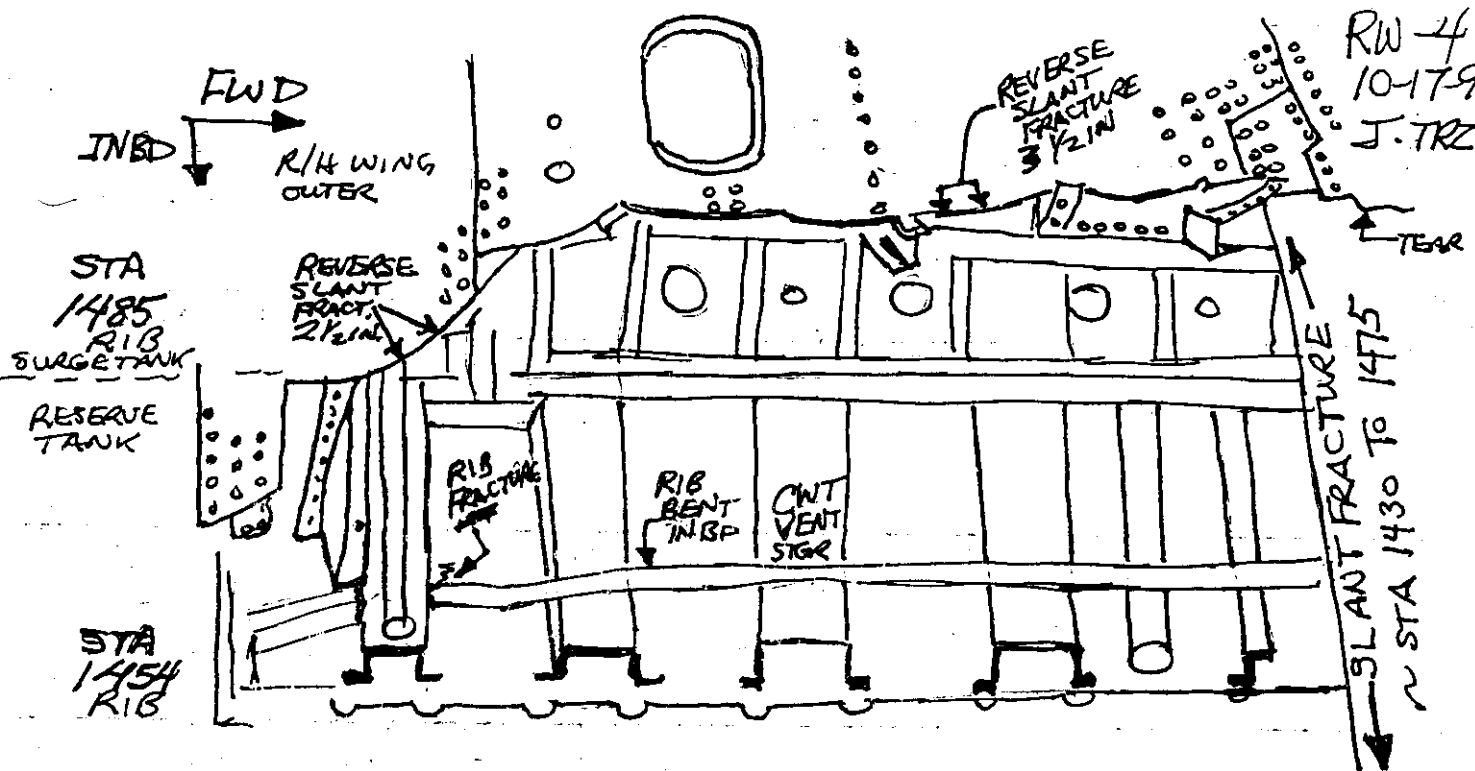


MATING VIEW B
FRACTURE
FACE ON BURNED
RIB FROM STA 1252
IS BLACKENED/BURNED.
COMPARED TO CLEAN
FRACTURE FACE ON
RW 4/RW1 VENT STR.

CHECK FRACTURE FACE OF
SEPARATION OF LOWER SKIN CLT STRINGER SPlice
JUST AFT OF FRONT SPAR.

J. TRZIL
10/17/96
LH VHM/96

RW 4
10-17-96
J. TRZIL



LH 12/24/96
J. TRZIL
10/97

LWR WING SKIN

RW-5
10-17-96
J. TRZIL

GREEN
C232

403950.14/723727.24

- CONCAVE DOWN (GRAY SIDE)
- ROLLED DOWNWARDS ~ STA 1196 STGR 10 AND AFT TO SPANWISE TEAR LINE (REF. RW-10)
- BLACKENED/BURNED RIB ATTACH REMNANTS AT STA 1252, 1280, 1308 AND STGR REMNANTS # 9, 10, 11, 12 AND FRONT SPAR CHORD IN THESE AREAS

NOTE: RIB 1280 AFT OF TEAR LINE BETWEEN RW5 AND RW10 DOES NOT SHOW BURN DAMAGE

- NO SLOW CRACK GROWTH DISCERNIBLE ON

F.S. CHORD REMNANT - FRACTURE IN VERTICAL FLANGE INBD OF STA 1257

NOTE: MATING FRACTURES OF LWR SPAR CHORD IN RW 4 ARE CLEAN.

NOTE: F.S. LWR CHORD FRACTURE FROM ~ STA 1257 TO STA 1290 IS IN HORIZONTAL FLANGE AND BLACKENED/BURNED* NO DISCERNIBLE SLOW CRACK GROWTH.

* DARKEST LENGTH ~ STA 1263 TO 1278 NEAR "JACKING POINT" STENCIL AT STA 1280 [RW-5]

12ST STGRAFT OF LWR SPAR CHORD IS BOWED AFT BOTH SIDES [INBD & O'BD] OF STA 1280 RIB.

LH 12/12/96

JFW
1/24/97

LWR WING SKIN

RW-5
10-17-96
J. TRZIL

GREEN
C232

403950.14/723727.24

- CONCAVE DOWN (GRAY SIDE)
- ROLLED DOWNWARDS ~ STA 1196 STGR 10 AND AFT TO SPANWISE TEAR LINE (REF. RW-10)
- BLACKENED/BURNED RIB ATTACH REMNANTS AT STA 1252, 1280, 1308 AND STGR REMNANTS # 9, 10, 11, 12 AND FRONT SPAR CHORD IN THESE AREAS

NOTE: RIB 1280 AFT OF TEAR LINE BETWEEN RW5 AND RW10 DOES NOT SHOW BURN DAMAGE

- NO SLOW CRACK GROWTH DISCERNIBLE ON

F.S. CHORD REMNANT - FRACTURE IN VERTICAL FLANGE INBD OF STA 1257

NOTE: MATING FRACTURES OF LWR SPAR CHORD IN RW-4 ARE CLEAN.

NOTE: F.S. LWR CHORD FRACTURE FROM ~ STA 1257 TO STA 1290 IS IN HORIZONTAL FLANGE AND BLACKENED/BURNED* NO DISCERNIBLE SLOW CRACK GROWTH.

* DARKEST LENGTH ~ STA 1263 TO 1278 NEAR "JACKING POINT" STENCIL AT STA 1280 [RW-5]

1ST STGRAFT OF LWR SPAR CHORD IS BOWED AFT BOTH SIDES [INBD & O'BD] OF STA 1280 RIB.

Stephen F. Klupack Jr
FAA 10-24-96

306 ALFA
11/04/96

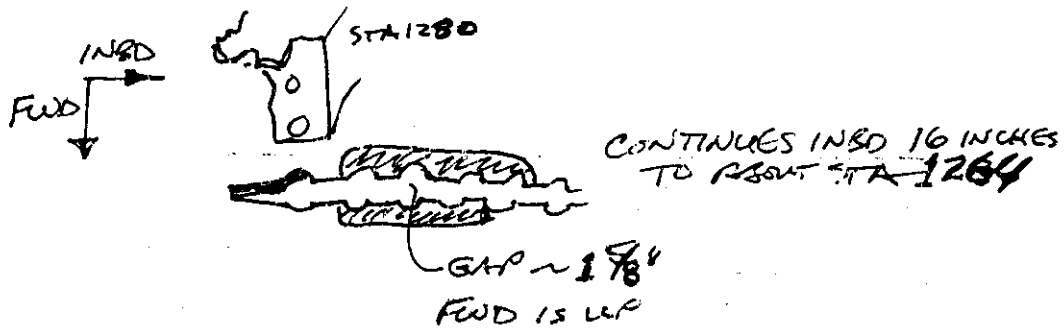
RW5

10-19-96
J. TREIL

UT 12/12/96
9FW #1/24/97

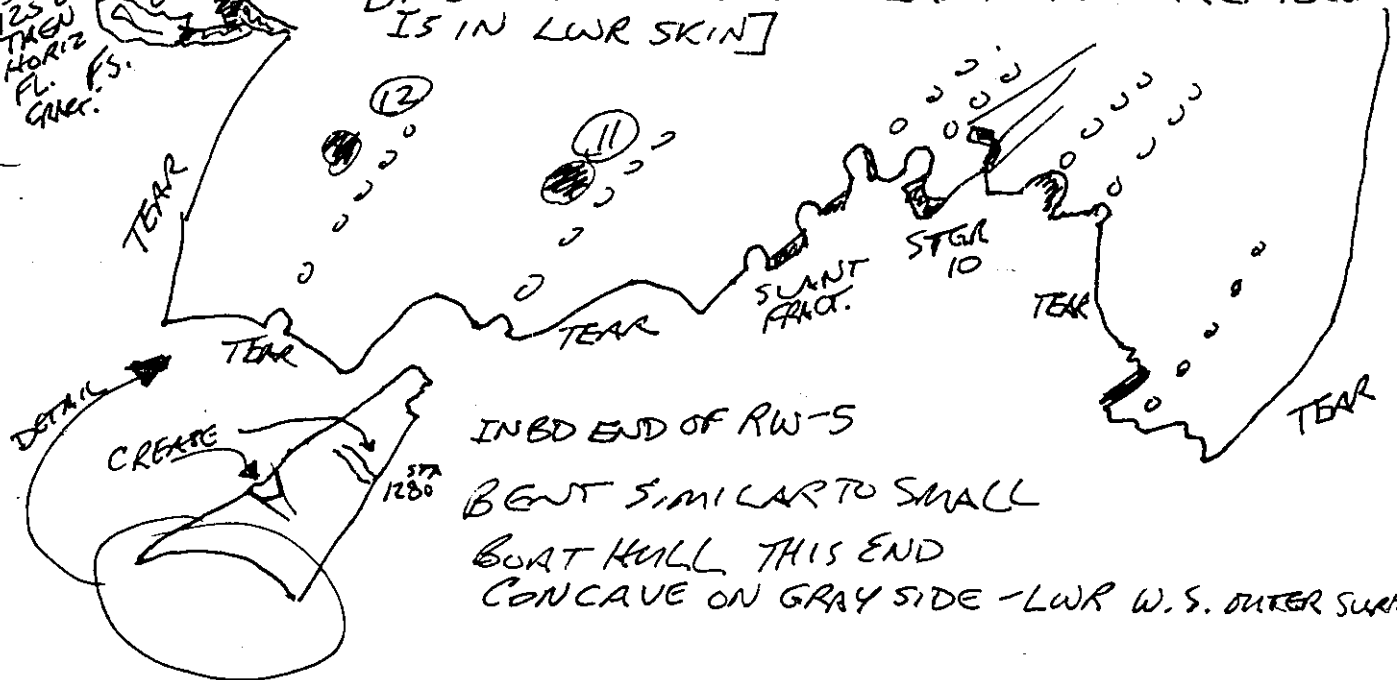
HOLE-TO-HOLE SEPARATION

RW5 STA 1280 STGR 11 ALONG SPANWISE
BEND LINE - BENDING & VERTICAL DISPLACEMENT



VERT. FLANGE FRACTURE TO ABOUT STA 1252 THEN HORIZ FL. CRACK.

OUTBD OF STA 1280 ALONG STGR 9 TO ~ STA 1220
SLANT FRACTURE OCCASIONALLY REVERSING
[INBD OF STA 1280, SLANT FRACTURE TEARING IS IN LWR SKIN]



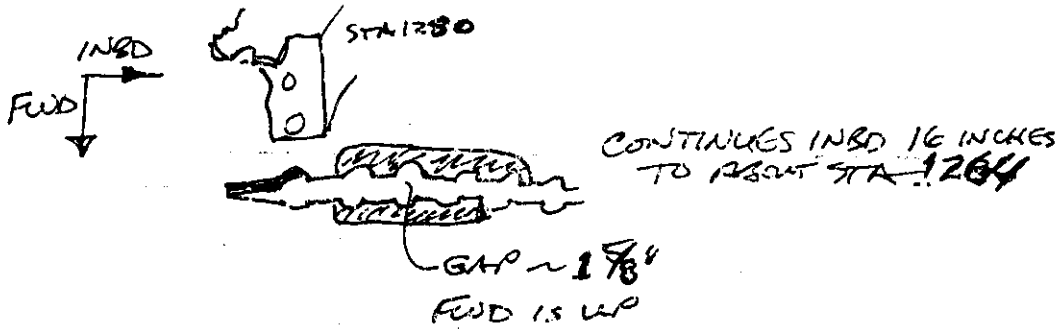
INBD END OF RW-5
BENT SIMILAR TO SMALL
BOAT HULL THIS END
CONCAVE ON GRAY SIDE - LWR W. S. OUTER SURFACE

RW5

10-19-96
J. TREIL

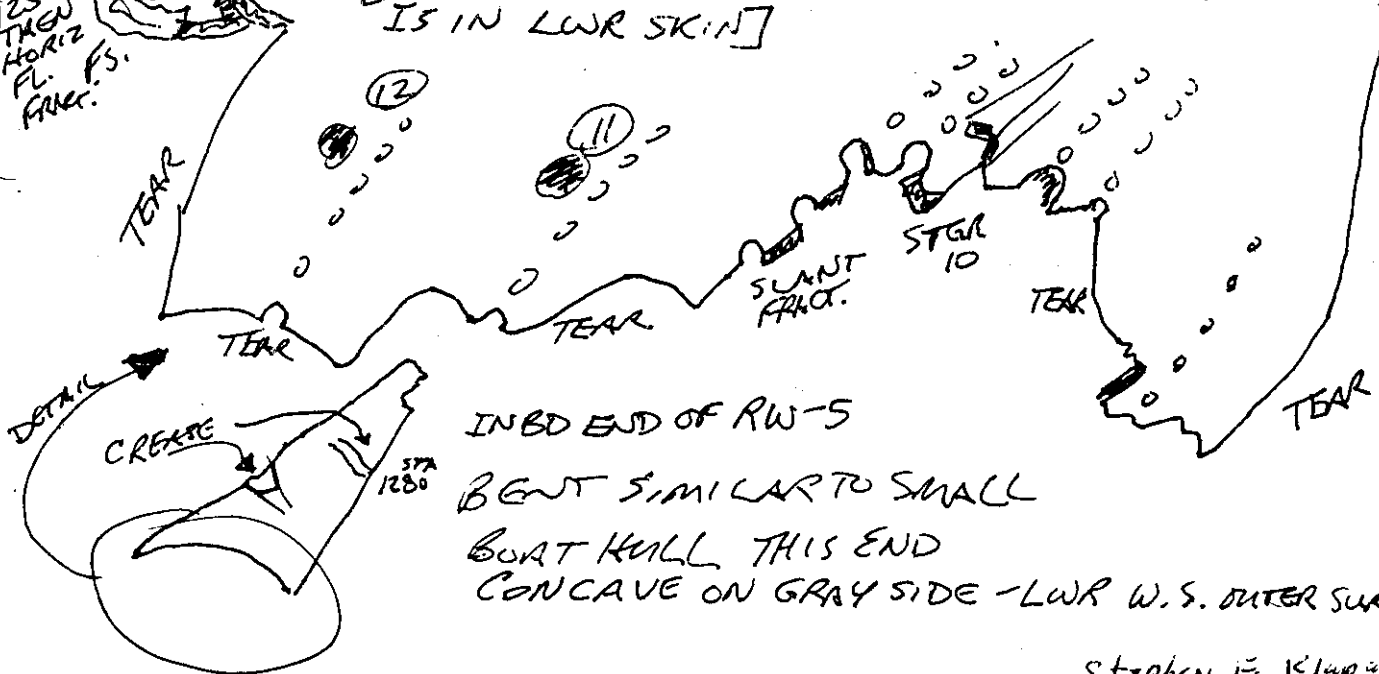
HOLE-TO-HOLE SEPARATION

RW5 STA 1280 STR 11 ALONG SPANWISE
BEND LINE - BENDING & VERTICAL DISPLACEMENT



VERT. FLANGE FRACTURE TO ABOUT STA 1252 THEN HORIZ FL. FRACT.

OUTBD OF STA 1280 ALONG STR 9 TO ~ STA 1220
SLANT FRACTURE OCCASIONALLY REVERSING
[INBD OF STA 1280 SLANT FRACTURE TENDING IS IN LWR SKIN]



INBD END OF RW-5
BENT SIMILAR TO SMALL
BOAT HULL THIS END
CONCAVE ON GRAY SIDE - LWR W.S. OUTER SURFACE

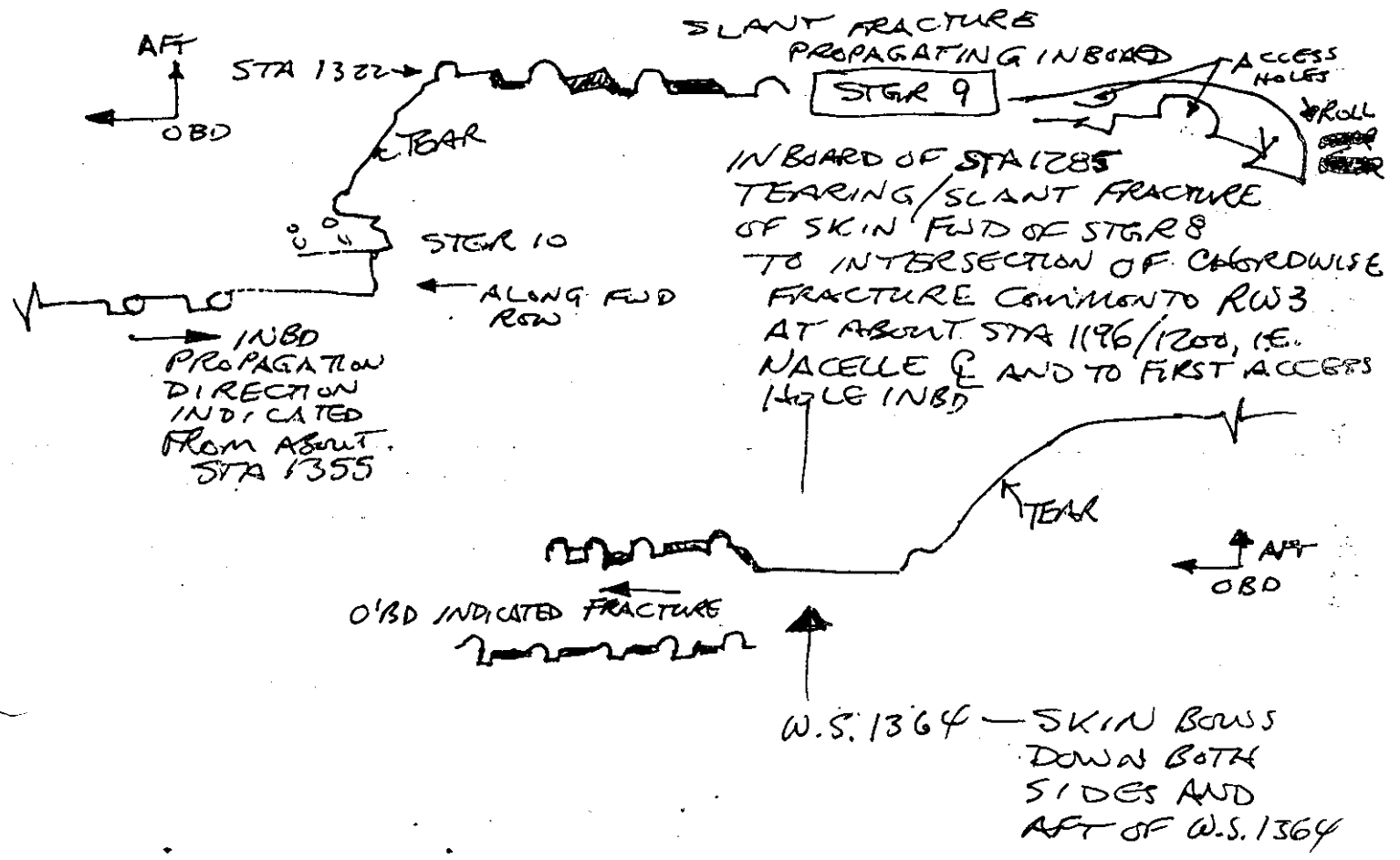
Stephen J. Klump
FAN 10-29-96

SDG ALP 11/03/96

10-19-96
J. TRZIL

RW-10 HOLE TO HOLE SEPARATION

~ STA 1285 TO STA 1322



LH 12/12/96
JFW II 1/24/97

Stephen F. Klepac Hyr
FAA 10-24-96