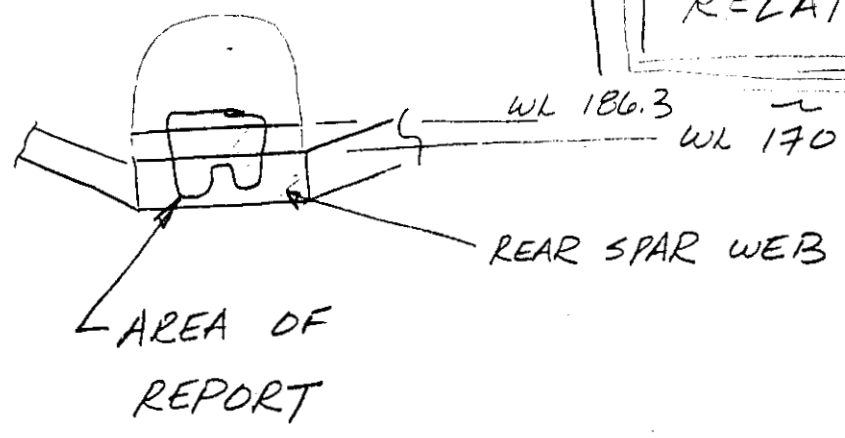


LOG # 1071045 SD's  
LF-16 REV A  
 TARGET # \_\_\_\_\_  
 COORD: LAT \_\_\_\_\_  
 LONG \_\_\_\_\_

DEBRIS FIELD GREEN \*

RELATED TO CWZ



PARTS A & B  
 \* ASSOCIATED w/ DEBRIS FIELD  
 GREEN TAG # C-109

PART C ASSOCIATED w/ DEBRIS FIELD  
 GREEN TAG # C-224

REV(A) - ADDED PART C

REFER FIRE AND EXPLOSION GROUP NOTES FOR FIRE DAMAGE

LF 16A - C2146  
 B - C2136  
 C - C2139

L. ZABBA  
 10/21/96

C. Hale - JMM  
 10-29-96

Tom King  
 TWA 10-1-90

R. Hanauer  
 8/6/96

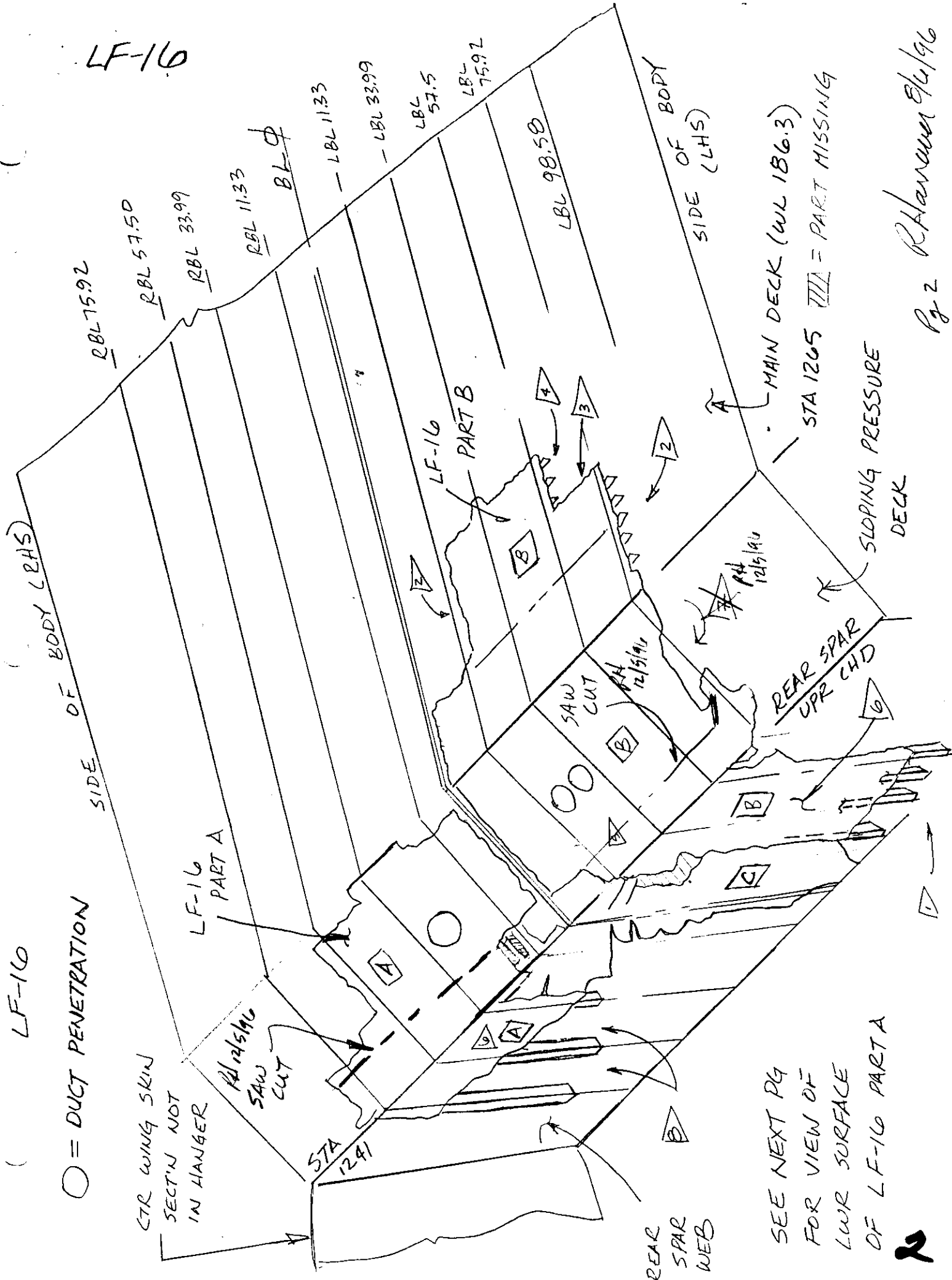
1 B148

LF-16

LF-16

○ = DUCT PENETRATION

CTR WING SKIN  
SECT'N NOT  
IN HANGER

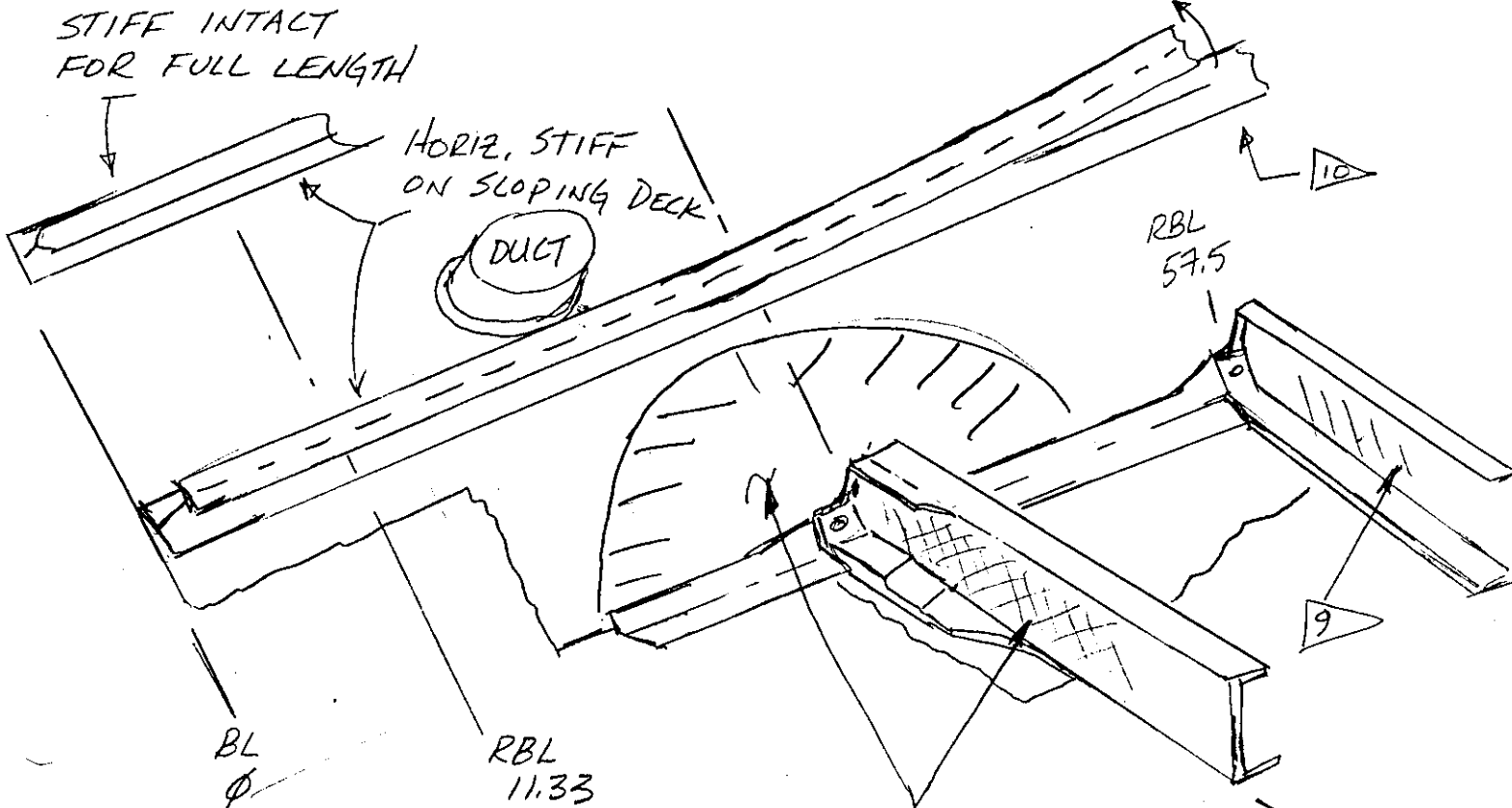


SEE NEXT PG  
FOR VIEW OF  
LWR SURFACE  
OF LF-16 PART A



VIEW LOOKING UP @ SLOPING DECK

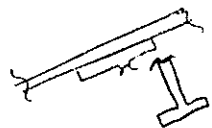
LF-16 PART A (RHS)



HEAVILY SOOTED  
PAINT PEELING  
OFF STIFFENER  
(BEFORE CUT)

*Left*  
DIRTY/SOOTED

9 THIS SIDE OF STIFF DIRTY/SOOTED NOT NEAR AS BAD AS BL 33 STIFF, OUTB'D SIDE OF STIFF CLEANER, BUT STILL SHOWS SIGN OF SOOT. THE STIFF AT BL 75 IS ABOUT THE SAME AS BL 57.5 STIFF

10 HORIZONTAL STIFF SEVERED @ RBL 70,  UP, ALSO BROKEN AT EXTRU. RADIUS FROM RBL 33 => 70

LF-16

FLAGNOTES FOR LF-16 PART B & A

1 ▷ STIFFENERS @ LBL 21, 33.99, 45, 57.5  
INTACT DN TO LWR CHD / FASTENING FAILURE  
WITH LOWER CHD

2 ▷ 5 TRANSVERSE STIFFENERS SEVERED

3 ▷ NET AREA FAILURE @ RIVET LINE

4 ▷ 3 TRANSVERSE STIFFENERS SEVERED @ CLIP TO  
FLR BM ATTACHM'T

5 ▷ AREA BETWEEN DUCTS & R/S UPR CHORD SHOWS  
SIGN OF SOOT (~~WHICH COULD BE DUE TO SERVICE~~)  
REST OF SLOPING DECK / MAIN DECK DIRTY  
W/ LPS-3

6 ▷ FWD FACE OF REAR SPAR WEB EXTREMELY  
CLEAN - ~~ALSO TRUE FOR RAS~~ FOR PARTS A & B

7 ▷ UNDER SIDE OF SLOPING DECK, MAIN DECK  
LOOK AS CLEAN AS CAN BE EXPECTED  
AFTER 25 YEARS SERVICE FOR PARTS A & B

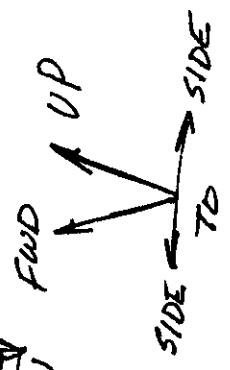
8 ▷ MISSING STIFFENERS (2 PLACES)

Pg 4

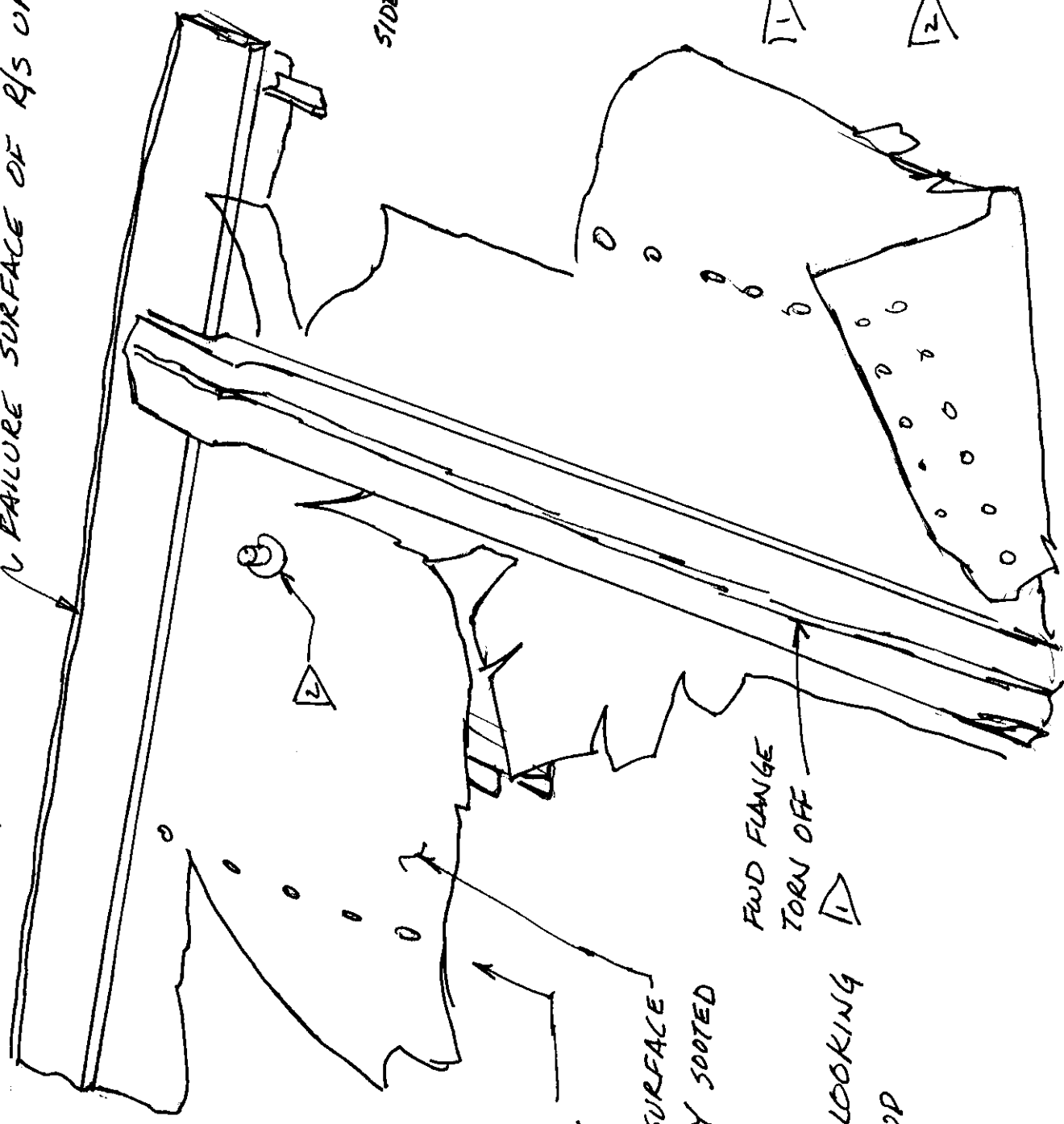
R Hanover  
8/6/96 4

LF-16  
PART C

FAILURE SURFACE OF R/S UPR CHORD



1) SIGNS OF TENSION FAILURE  
 2) APU FUEL LINE



MISSING STIFF  
 ENTIRE SURFACE EXTREMELY SORTED

FWD FLANGE TORN OFF

VIEW LOOKING AFT & UP



# Additional Comments

DURING REVIEW OF LF16 NOTES, FOUND  
ITEM 5 ON PAGE 4 NO LONGER ATTACHED  
(NTSB SAW CUT TO PERMIT PLACEMENT OF  
LF 16A, LF 16B, LF 16C ON SCAFFOLDING)

ALSO SEE NOTE ON PHOTO

NOTE: PHOTO WAS TAKEN  
APPROX 8/9/96 WHILE  
STRUCTURE WAS ON  
HANGER FLOOR

See Zalkow  
FAA 10/31/96

(CI HALL - IAM  
10-24-96

INCORPORATED  
ON BODY  
OF WRITE-UP

NOTE SHOULD BE OMITTED

See Additional Photos of STRUCTURE ON  
CENTER WING TANK MOCK-UP RA 12/5/96

- Check note 9 ("not as bad") ✓
- See note 5 for analysis ✓

R Hanover 12/5/96

Chip Mc IAM 12/5/96

Phil Scullb TWA  
12-5-96

~~Phil~~ ALAA 12-5-96

