

RTS 10-7-96

LOG # LF 32

TARGET # A 145

COORD: LAT 40 38 35.60

LONG 72 38 51.00

DEBRIS FIELD Red (1)

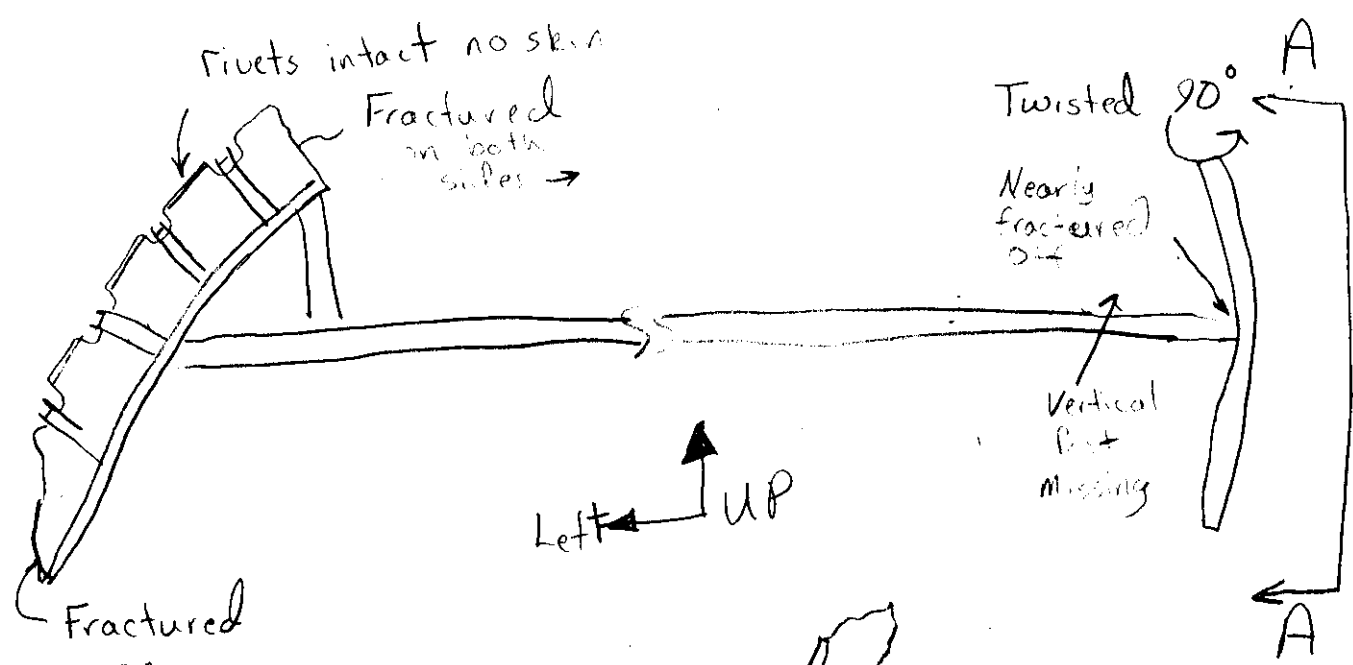
Location @ 8-5-96

See Additional Comments  
8-5-96

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Body STA 940 Tension Tie STR  
W/L 338.5 str 8L 65B09631-102

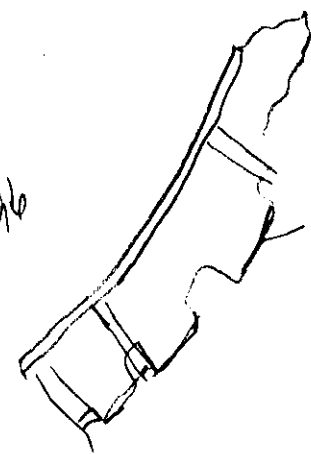
- Tension Tie includes Frame Segments on both sides
- ~~No Fatigue Surfaces~~ 12/5/96



Fractured on both sides

CPH 10-27-96  
Jim Powers

6-15-96  
Fred Schmitt  
TWA-10-9-96



rivets intact

A-A

Page 1 of 1  
Stephen F. Kieppell Jr  
FAR 10-22-96  
N. Ph. R.

ADDITIONAL COMMENTS

Pa 2

LF32

RAY STETTER

1) 2ND NOTE STATES "NO FATIGUE SURFACES"

THIS IS ANALYSIS DO NOT BELIEVE IT SHOULD BE INCLUDED - SHOULD BE INCLUDED IN METALLURGICAL NOTES.

AFT TENSION TIE IS BOWED IN THE FORWARD DIRECTION WITH RESPECT TO ITS ENDS.

~~FWD AFT FLANGES OF THE BUILT UP CROSS SECTION ARE WARPED SLIGHTLY OUT OF PLANE DUE TO BUCKLING. DEFLECTION OF CENTER WRT ENDS IS ABOUT 1/2 IN.~~  
SUPPORT FITTINGS ON THE LOWER SURFACE OF THE TENSION TIE REMAIN ATTACHED AT FOUR LOCATIONS. THE FITTING AT RBL 34 HAS ITS VERTICAL FLANGE BROKEN OFF

RH  
12/5/96

R Hanover-TBC 12/5/96

MW-ADA 12-5-96

Neil Scovill-RWH 12-5-96

Bruce Hocking  
10/25/96

REVISED 10/26/96

(F) JAM 12-5-96

Tom Johnson  
FAA 12-6-96

IN ADDITION TO THE OUT OF PARALLEL CONDITION OF THE FRONT CHANNELS, THERE ARE CRACKS AT THE FOLLOWING LOCATIONS 1) 10 INCHES LEFT OF CENTER ON THE FWD UPPER CHANNEL 2) 13 INCHES RIGHT OF CENTER ON THE FWD LOWER CHANNEL 3) 44.5 INCHES RIGHT OF CENTER ON THE UPPER FORWARD CHANNEL.

AT RBL 13, THERE IS A LOCAL BUCKLE AT LWR FWD LIP OF CHANNEL

Stephen F. King  
FAA 10-26-96  
NO Photo

WRT = 'WITH RESPECT TO'

2