

BL
0.0

RBL
12.13

RBL
26.03

RBL
33.89

RBL
41.77

RBL
49.60

RBL
57.40

RBL
66.65

RBL
75.82

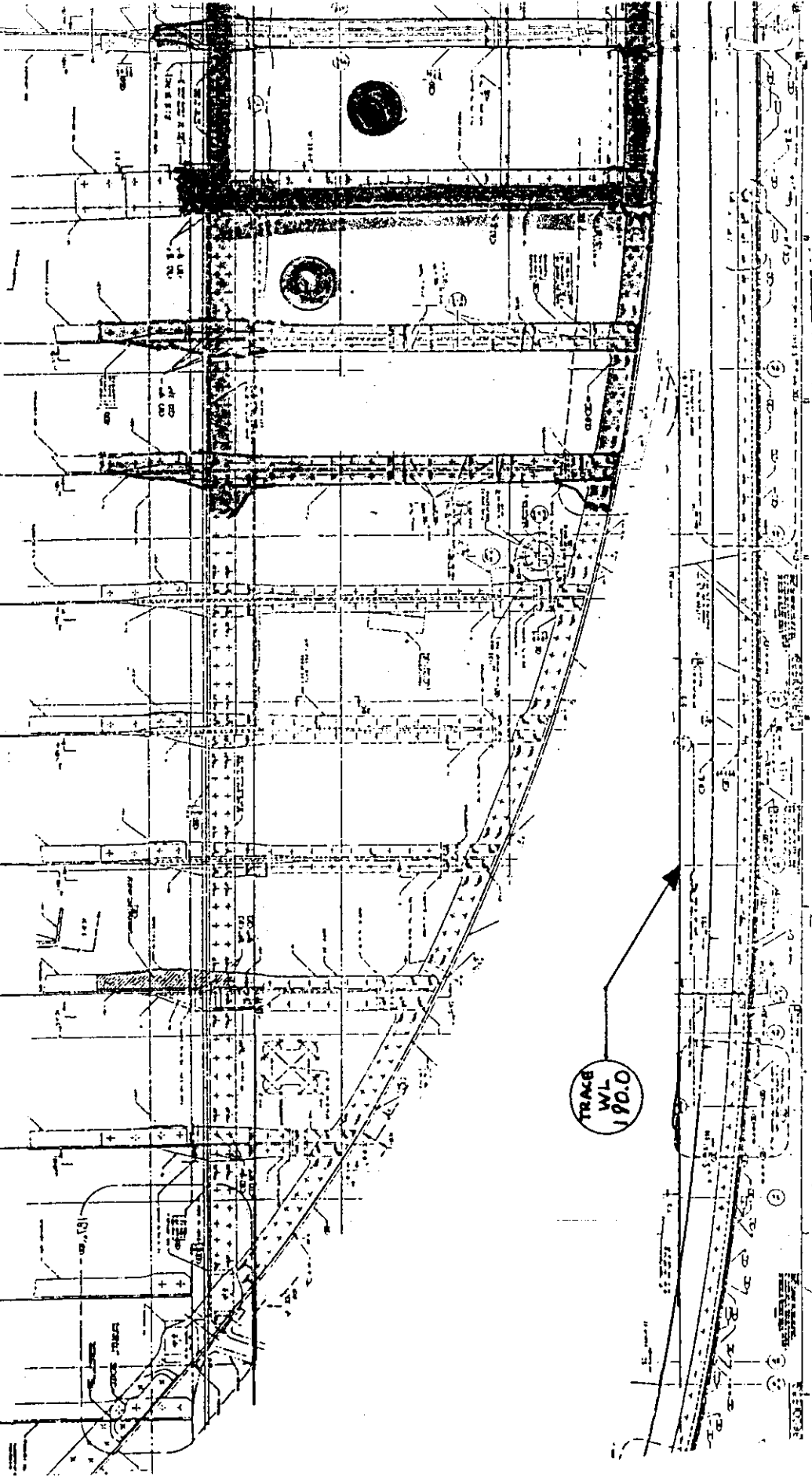
RBL
83.24

TRACE
W/L
190.0

↑
AUP

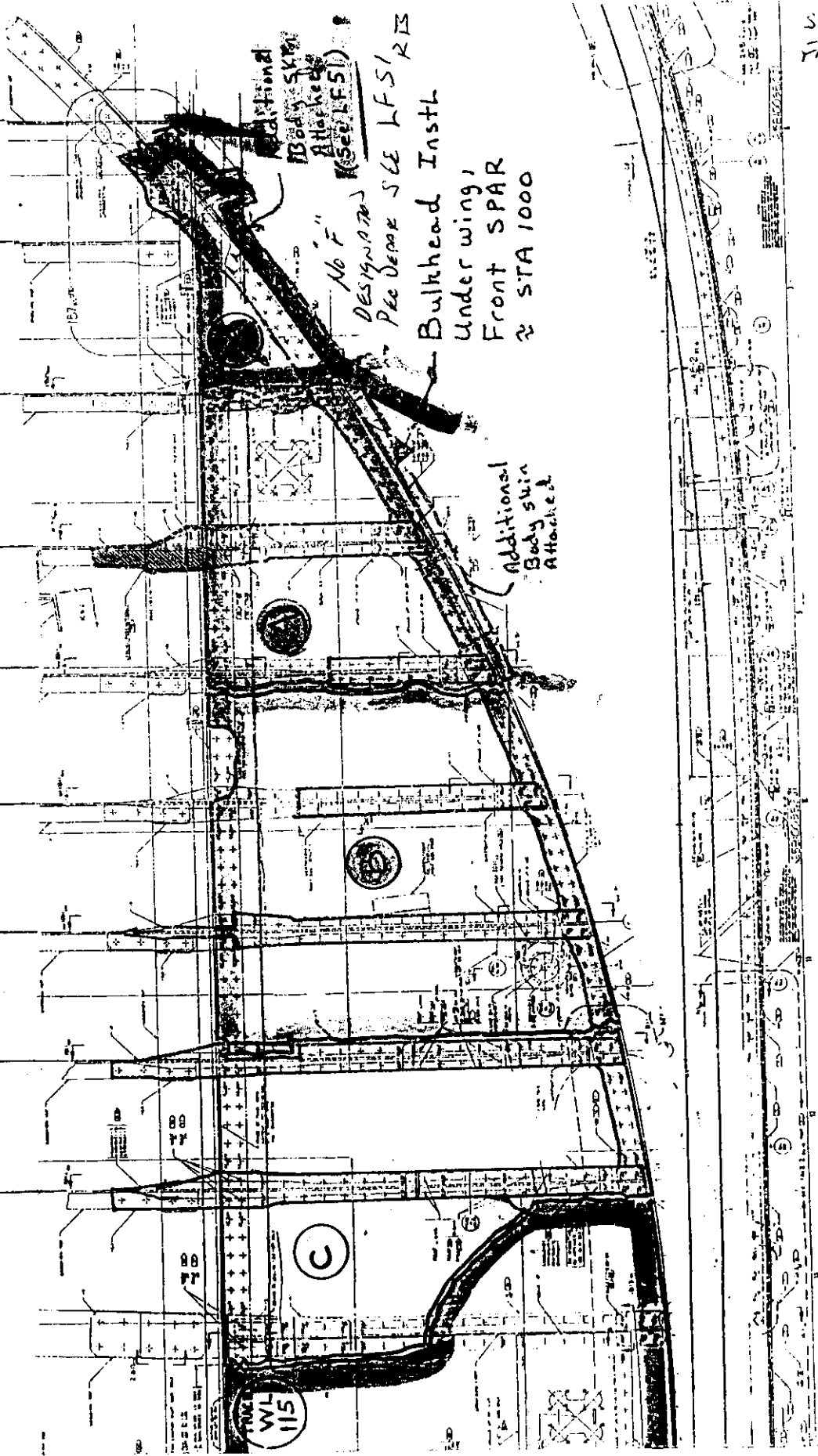
Front
LF55

B



Stephen F. Kupatitz
FAA 10-22-76

- LBL 83.24
- LBL 75.82
- LBL 66.65
- LBL 57.40
- LBL 49.60
- LBL 41.77
- LBL 33.89
- LBL 26.03
- LBL 18.13



Additional
Body Skin
Attached
(See LFS)

No F
Designator
Per Detail SEE LFS
Bulkhead Instl
Under wing,
Front SPAR
~ STA 1000

Additional
Body Skin
Attached

C

W/L
115

View
Road map

AB
10/24/96
A-E

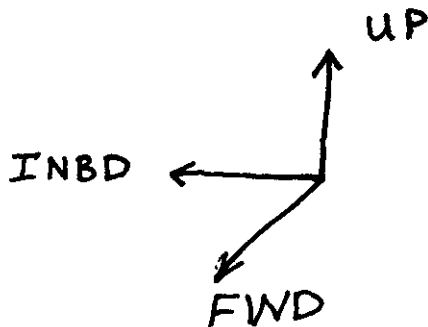
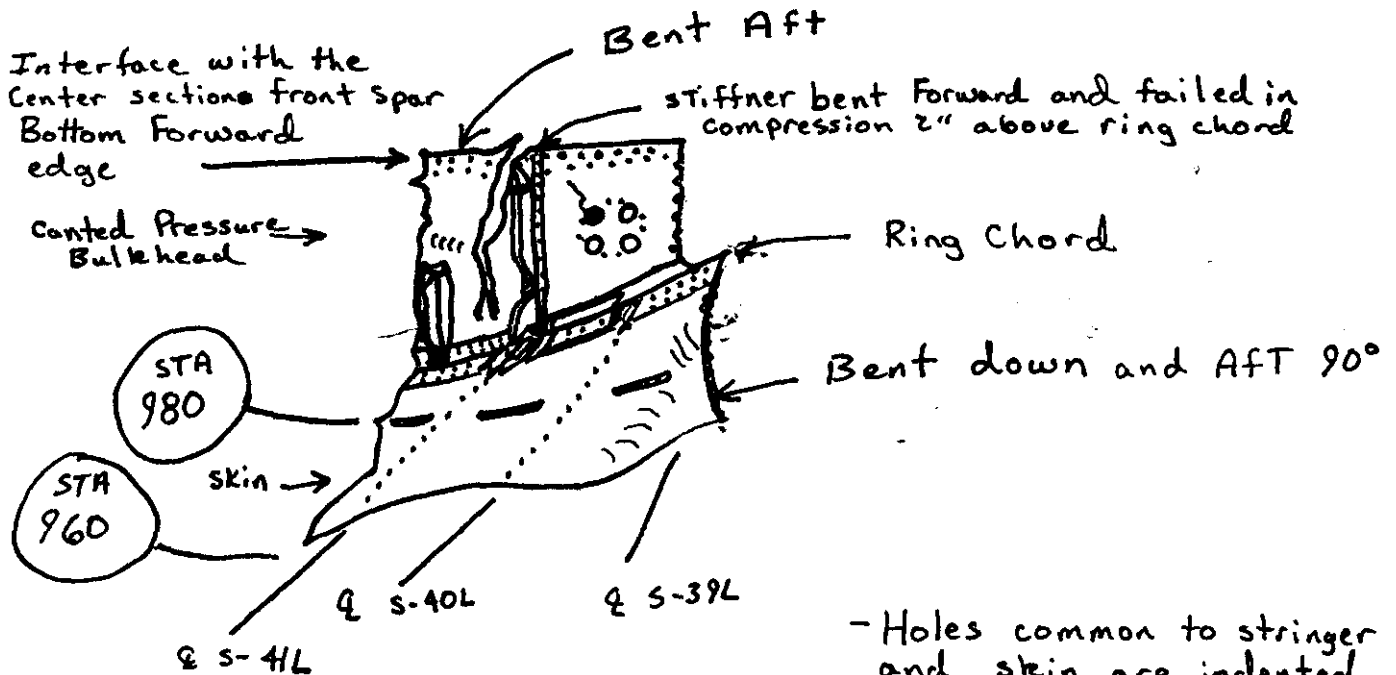
LF55A

REFER FIRE AND EXPLOSION GROUP NOTES FOR FIRE DAMAGE

Red Tag A744
Received 8-24-96 Lot 8

STA 1000 Canted Pressure bulkhead
with segment of body skin

REFER METALLURGY GROUP NOTES



- Holes common to stringer and skin are indented inboard
- ~~No~~ Soot
- All Body Skin Edges are fractured at 45° angles
- No Fatigue Fractures
- Area on ring chord above S-41L looks like a repair; unpainted hillocks instead of rivets, lots of sealant.

Jim Powers
8/24/96

Neil Sewell
7/20/96

7/21/96
Stephen 10/21/96

3

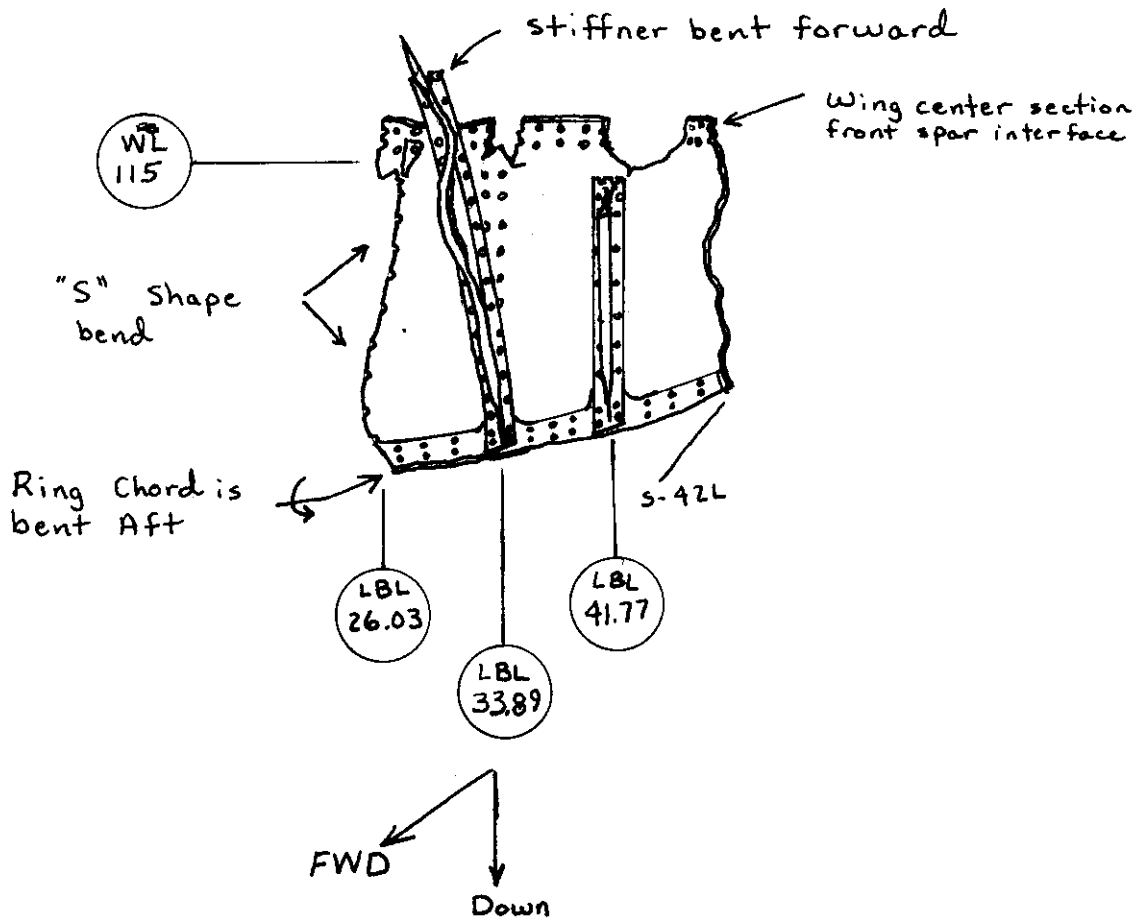
2

LF55B

Red Area TAG# A2049
Source Tag = A449
Received 8/22/96 Lot 7

Lat 40.38.26.56
Lon 072.38.34.30

Bulkhead Instl Segment
Under Wing, Front Spar
≈ STA 1000



- Lite
- ~~76~~ Soot both sides
- No Evidence of Fatigue failures

Jim Powers
8/27/96

Neil Sewell
TWA 10-10-96

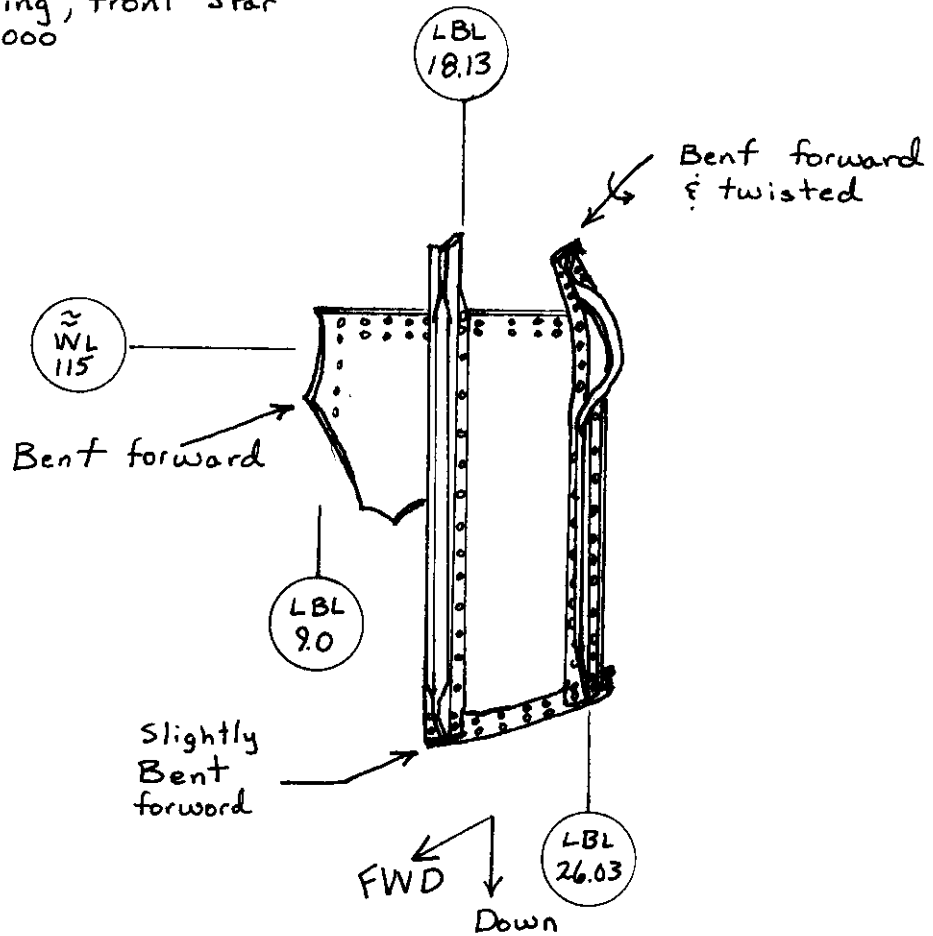
Copyright FAA 10-11-96
Stephen F. Klappell Inc
FAA 10-22-96

4 3

LF 55C

Location unknown
WHITE TAG # D2035

Bulkhead Instl Segment
under wing, front Spar
≈ STA 1000



- No evidence of fatigue failures
- Lite soot both sides

Jim Powers
8/27/96

Neil Scoville
TWA 10-10-96

CATL JAM 10-11-96
Stephen F. 10/14/96
1777 10-22-96

5

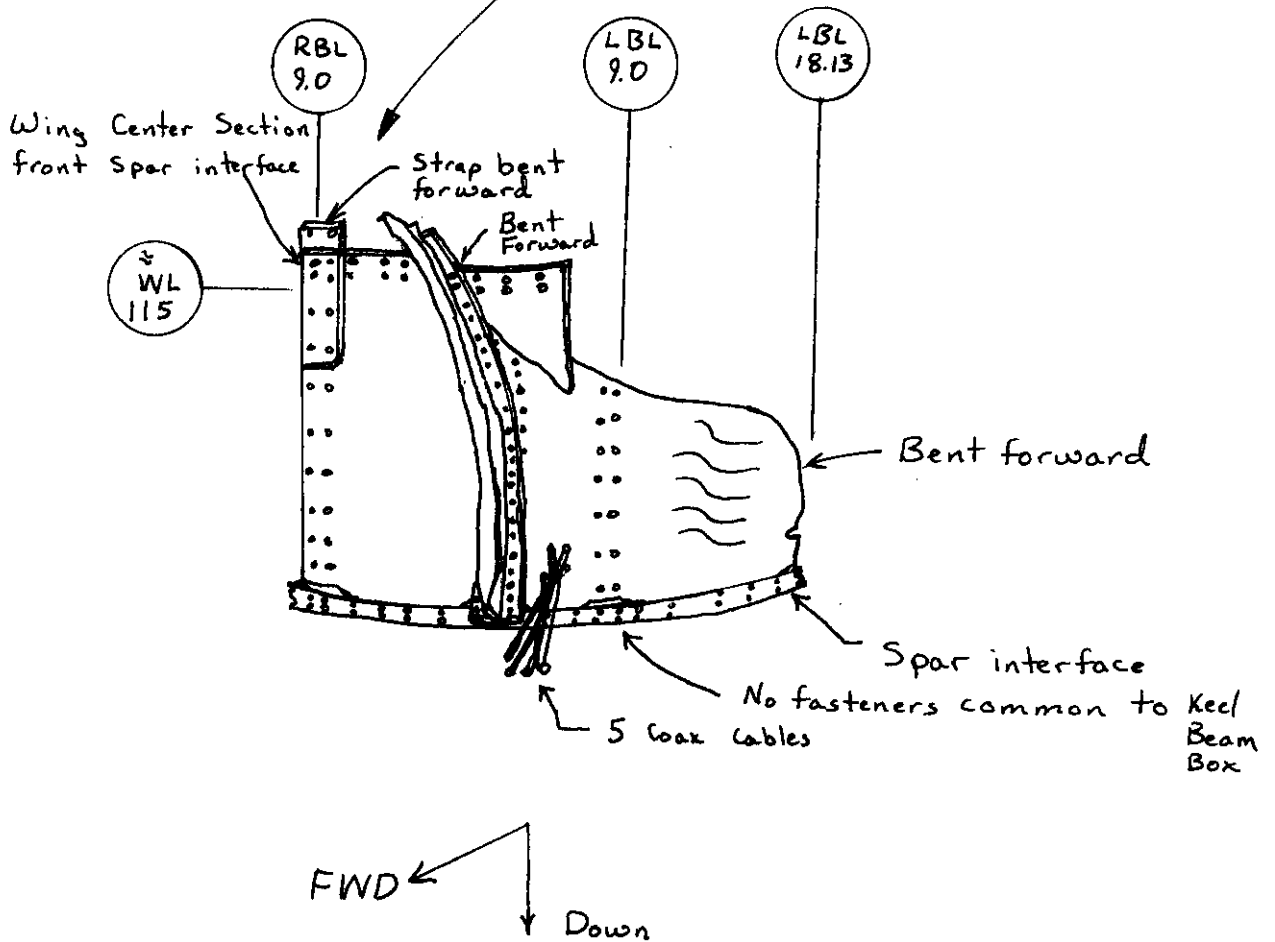
34

ON 11/8/96 THE ORIGINAL YELLOW TAG B061
 WAS CHANGED TO A RED TAG A2048
 DUE TO CONFIRMATION OF DIVER VIDEO.
 SEE DATABASE VALIDATION FILE FOR
 DETAILS.

LF 55D
 Also shown on LF 14A
 Yellow Area
 Tag B061
 Lat 40 39 03
 Lon 72 38 32

Bulkhead InstL Segment
 Under wing, front spar
 ≈ STA 1000

} Web remained
 attached to keel beam box



- Light soot both sides
- No Evidence of fatigue failure

Jim Powers
 8/27/96

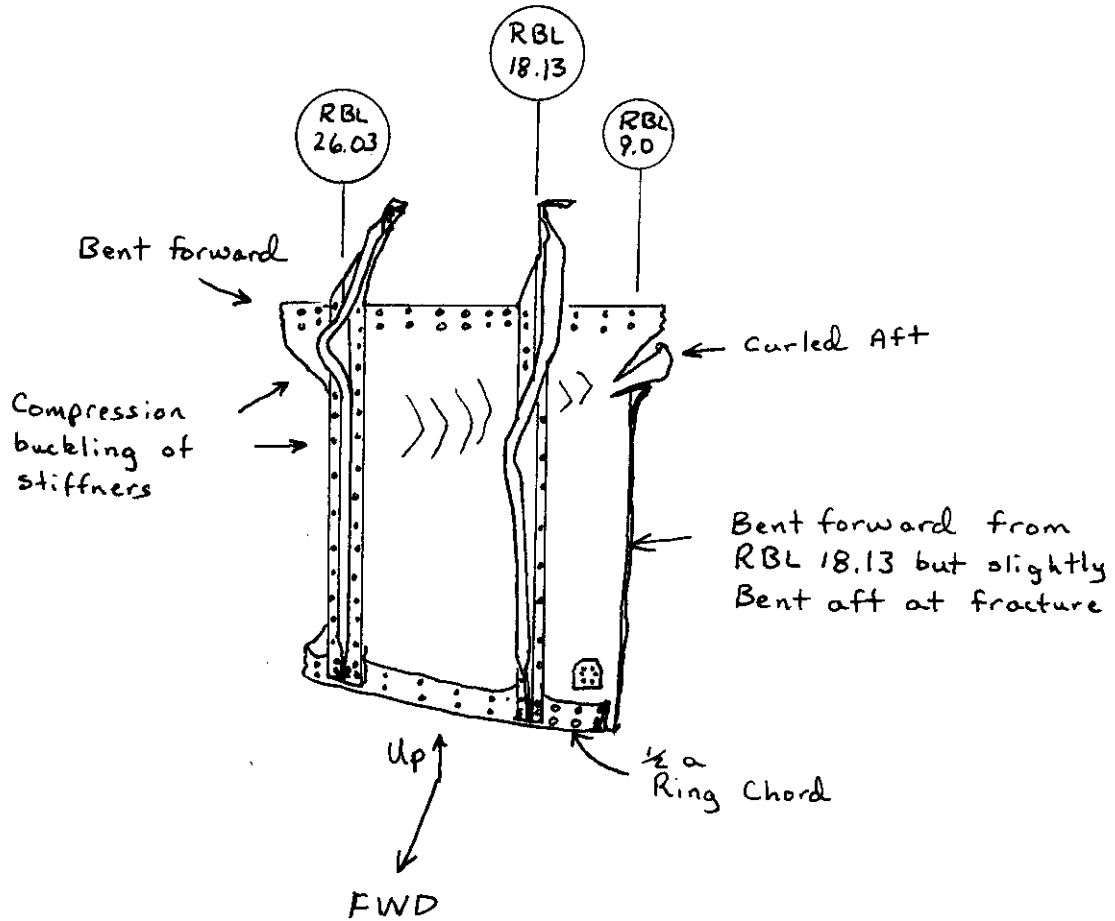
Neil Scoville
 TWA 10-10-96

CAJH IAW 10-11-96
 Stephen F. McLaughlin
 FAA 10-22-96

LF55E

No Tag
WHITE TAG # D2036

Bulkhead Instl Segment
Under wing, front spar
≈ STA 1000



- Light soot or grime on
- No evidence of fatigue failure

Jim Powers
8/27/96

Neil Saville

TWA 10-10-96

CF 7/10-11-96

Stephen F. Klapan Jr
FAA 10-26-96

7

6