

STA 1350 LHS  
LANDING GEAR BEAM

LOG # LF181

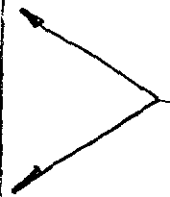
TARGET # \_\_\_\_\_

COORD: LAT \_\_\_\_\_

LONG \_\_\_\_\_

DEBRIS FIELD \_\_\_\_\_

LOG #	FBI #	TAG #	DEBRIS FIELD
LF1B1A	B-20-96-12	C960	GREEN
LF1B1B	B-22-96-5	C664	
LF1B1C	B-22-96-5	C636	
LF1B1D	B-22-96-5	C664	
LF1B1E	9-9-96-49	22512	↓



ONLY THESE TWO PARTS CAME INTO THE HANGER STILL ATTACHED TO ONE ANOTHER

LF1B1A - NOTES

- HORIZONTAL BEAM ON FWD SIDE OF BULKHEAD IS ATTACHED TO LBL 70, WEB IS TORN INB'D OF LBL 98 APPROX.
- WING GEAR SIDE STRUT SUPPORT FT4 & 3' LONG STRUT ARE ATTACHED.
- LOWER CHORD OF LANDING GEAR BEAM IS BROKEN OFF FOR 16" OUTB'D OF LBL 75 SPLICE.
- SPLICE PLATE FOR LOWER LONGERON CHORD IS ATTACHED & BENT UPWARDS
- STARTING AT THE CUTOUT FOR THE WING LANDING GEAR TRUNION, THE WEB IS TORN FROM OUTB'D EDGE OF CUTOUT TO 18" OUTB'D APPROX.
- VIRTUALLY ALL VERTICAL STIFFENERS ARE BUCKLED

3-19-97

Dennis L. ...

3-21-97

FAA 03-20-90

Brandenburg  
TWA 3/21/97

Pg 1 of 3

R. Hanauer 3/10/97

LF1B1

# LF181

## LF181C

- A 'V' SHAPED TEAR THRU THE BEAM AT LBL 105 APPROX  
- SEE SKETCH
- WEB OF BEAM IS TORN JUST BELOW UPR CHORD FROM LBL 103 TO LBL 130, WHERE THE TEAR GOES DOWN DIAGONALLY THEN DOWN VERTICALLY AT LBL 127 TERMINATING AT 4" ABOVE LWR CHD
- ALL VERTICAL STIFFENERS ARE BUCKLED

## LF181 B&D

- AT 62" OUTB'D OF WING LANDING GEAR TRUNION SUPPORT CUTOUT THERE IS MAJOR DAMAGE TO BOTH B&D PARTS. DAMAGE APPEARS AS IF SUPERMAN THREW A BASKETBALL THRU BOTH BEAMS IN THE AFT DIRECTION. AREA THE SIZE OF A VOLLEY BALL IS MISSING FROM THE LF181B PART. THE MATERIAL ON THE AFT PART (LF181D) IS SPLAYED AFT WITH A TEAR RUNNING INB'D FOR 23". STILL MISSING MATERIAL FROM AFT PIECE ABOUT 1/2 THE SIZE OF PIECE MISSING FROM FWD BEAM.
- ALL VERTICAL STIFFENERS ARE BUCKLED. ON LF181D, THE WEBS ARE PILLOWED OUT OF PLANE.

LF181E IS A PIECE OF UPR CHORD ONLY, 72" LONG

NOTE; ON THE RHS LANDING GEAR BEAM, NONE OF THE VERTICAL STIFFENERS ARE BUCKED, ALSO BEAM IS INTACT.

