

DOCKET NO. **SA- 516**

EXHIBIT NO. **17D**

**NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C.**

**PHOTOGRAPHS OF THE
RECONSTRUCTION OF TWA 800**

EXHIBIT 17D

Log of Slides for the Reconstruction of TWA 800

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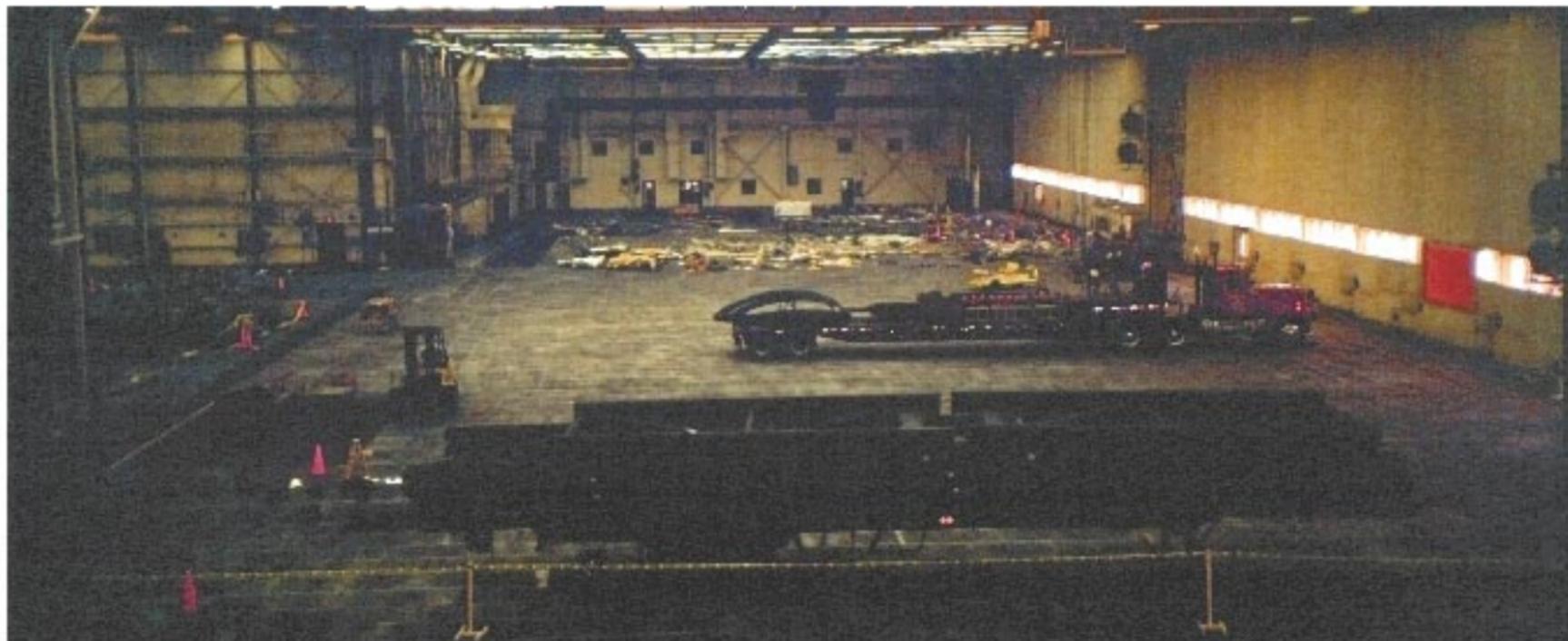
Slides

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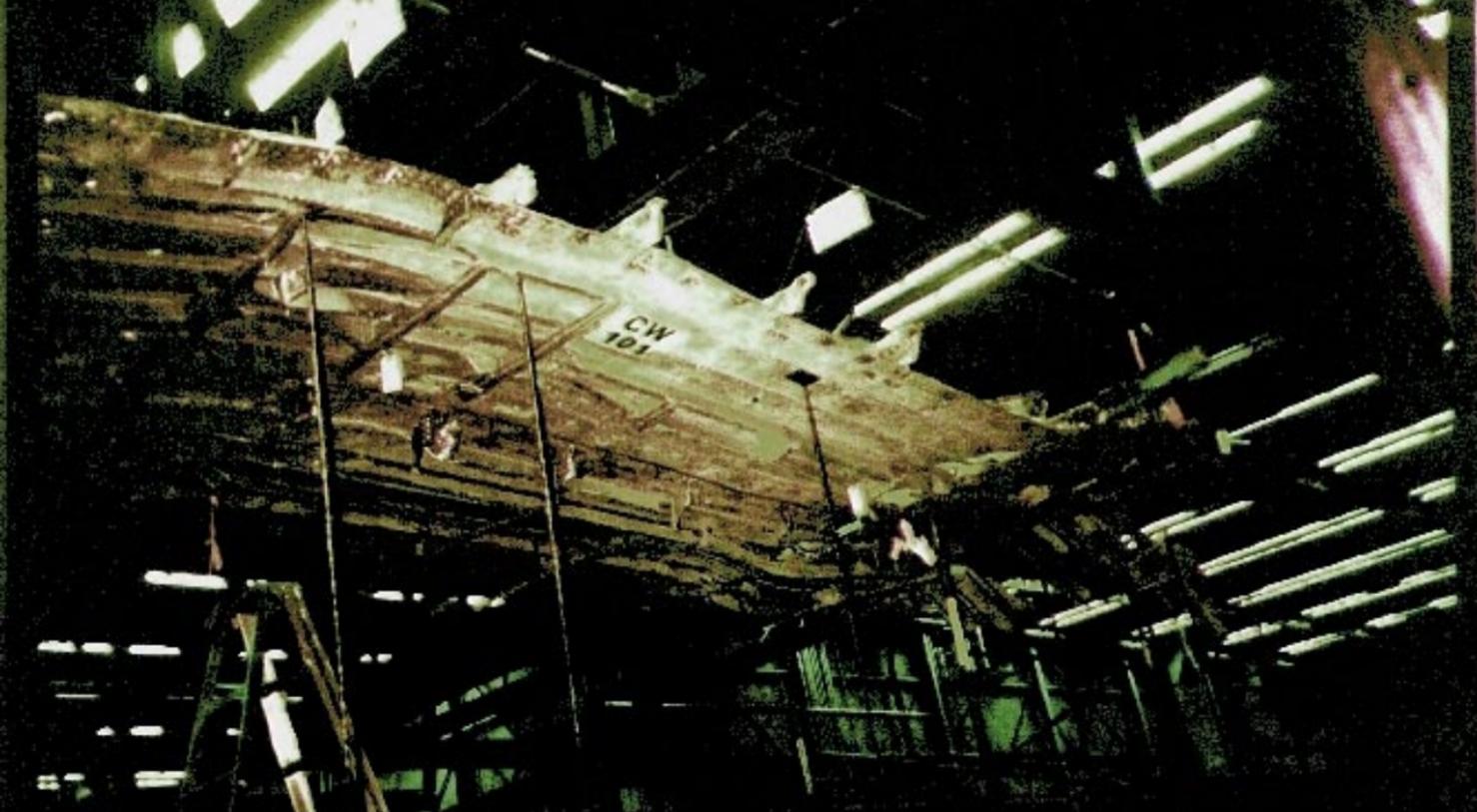
Arrival of the second truck at the start of the project on February 3, 1997.



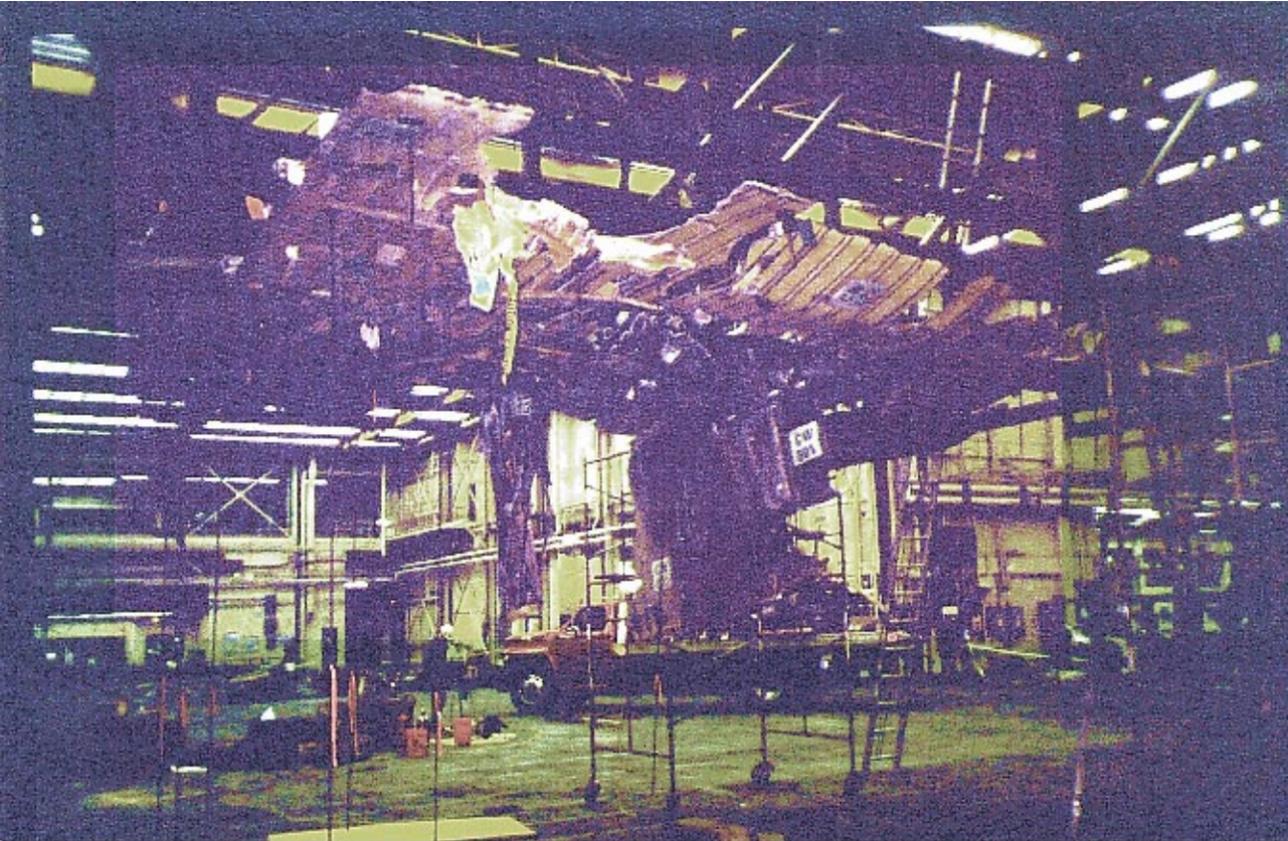
The truss assembled to support the piece of the plane on February 6



Close-up of the truss assembled, looking towards the front



Installation of the first pieces, the top of the center wing fuel tank, on February 10, using coil rods, plates, and nuts to control height



Continued installation of the center wing fuel tank and the attached mid spar on February 11



Looking at a portion of the mid spar after assembly on the truss



Crew working off scaffolding to assemble pieces



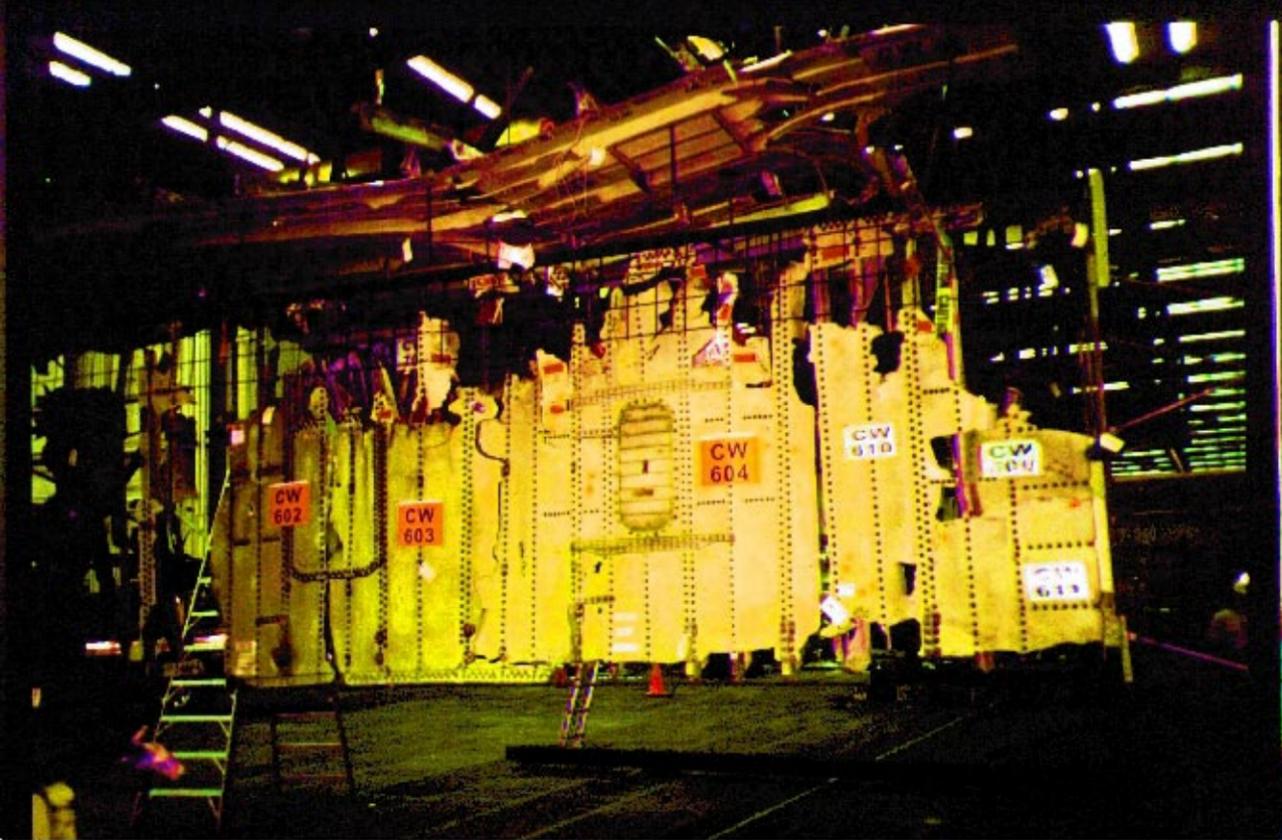
Assembly of span wise beam 3 on mesh, prior to installation on the truss



Moving span wise beam 3 into place using a fork lift
on February 13



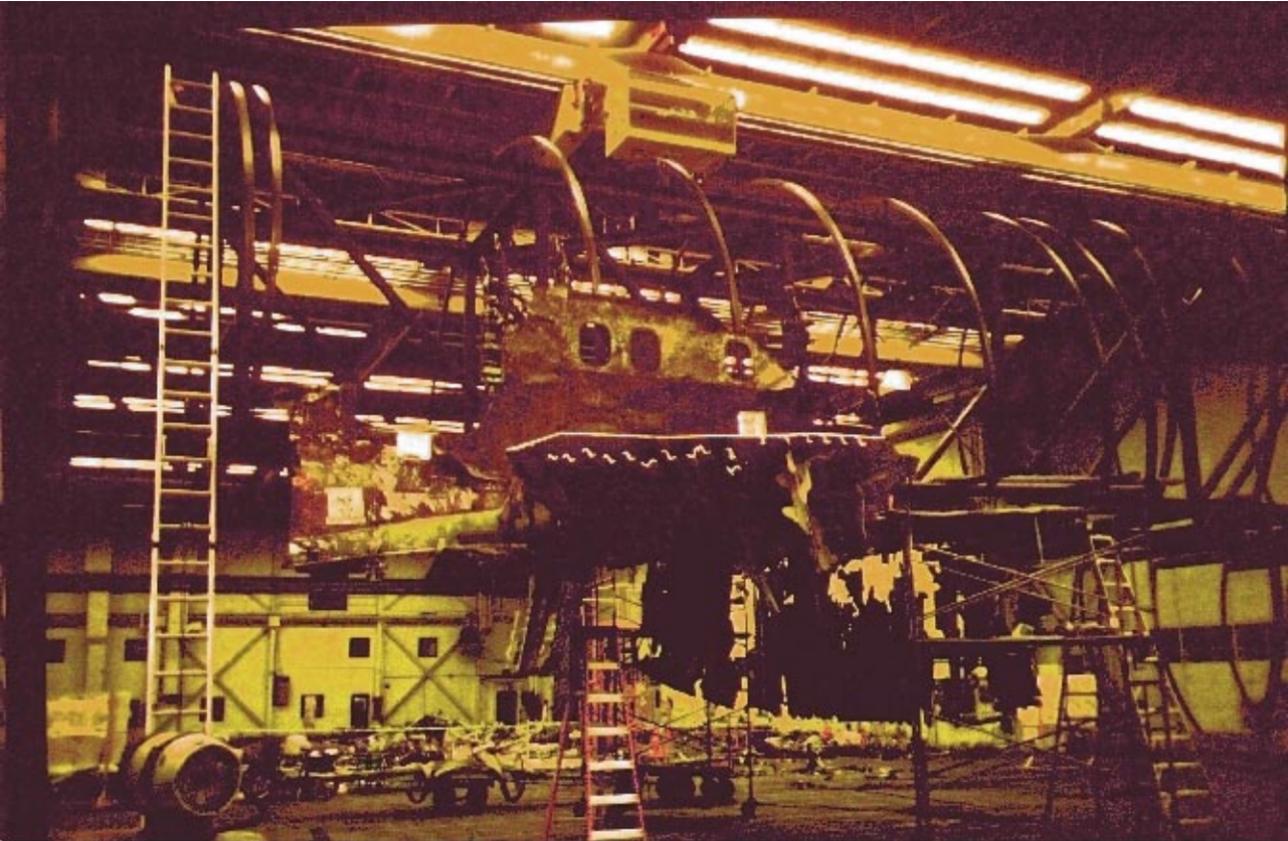
Raising span wise beam 3 into place on coil rods



Span wise beam 3 in place on the truss



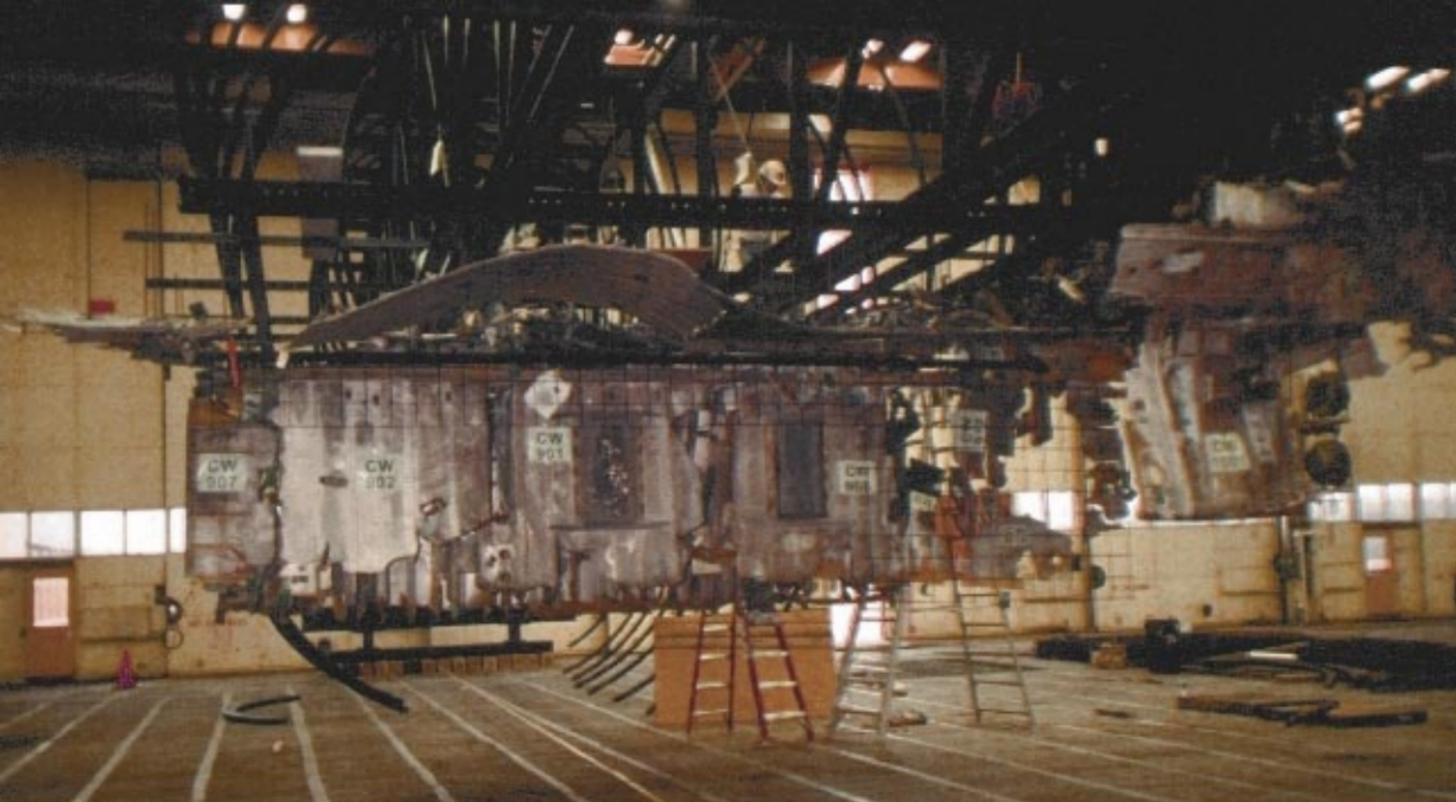
The truss assembled to support the piece of the plane on February 6



RF 17 in place on the truss



View from the left side looking at the center wing tank being assembled



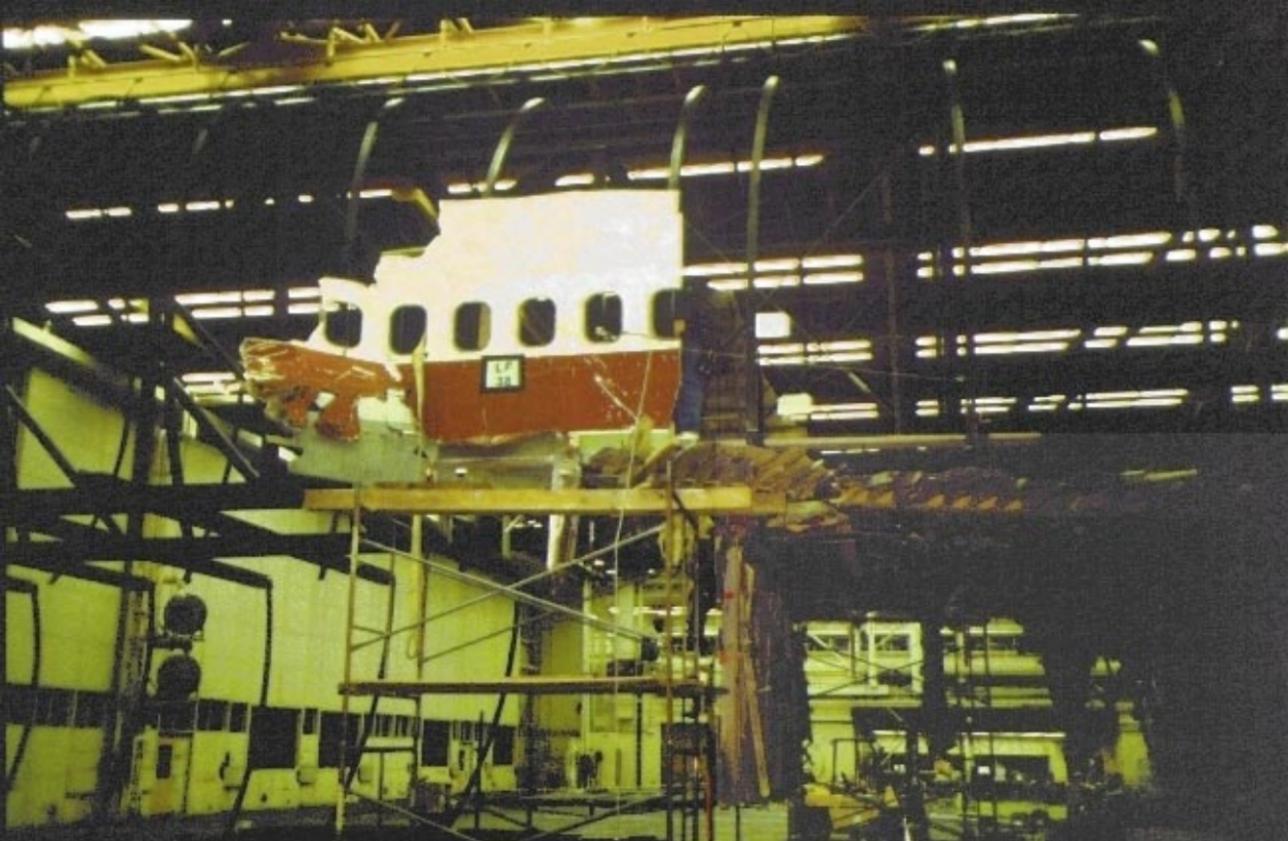
Spanwise beam 1 lifted into place on the truss as viewed from behind, looking forward on February 14



The left hand side of the front of Spanwise beam 1 as viewed from the side, looking at CW 902 and 907



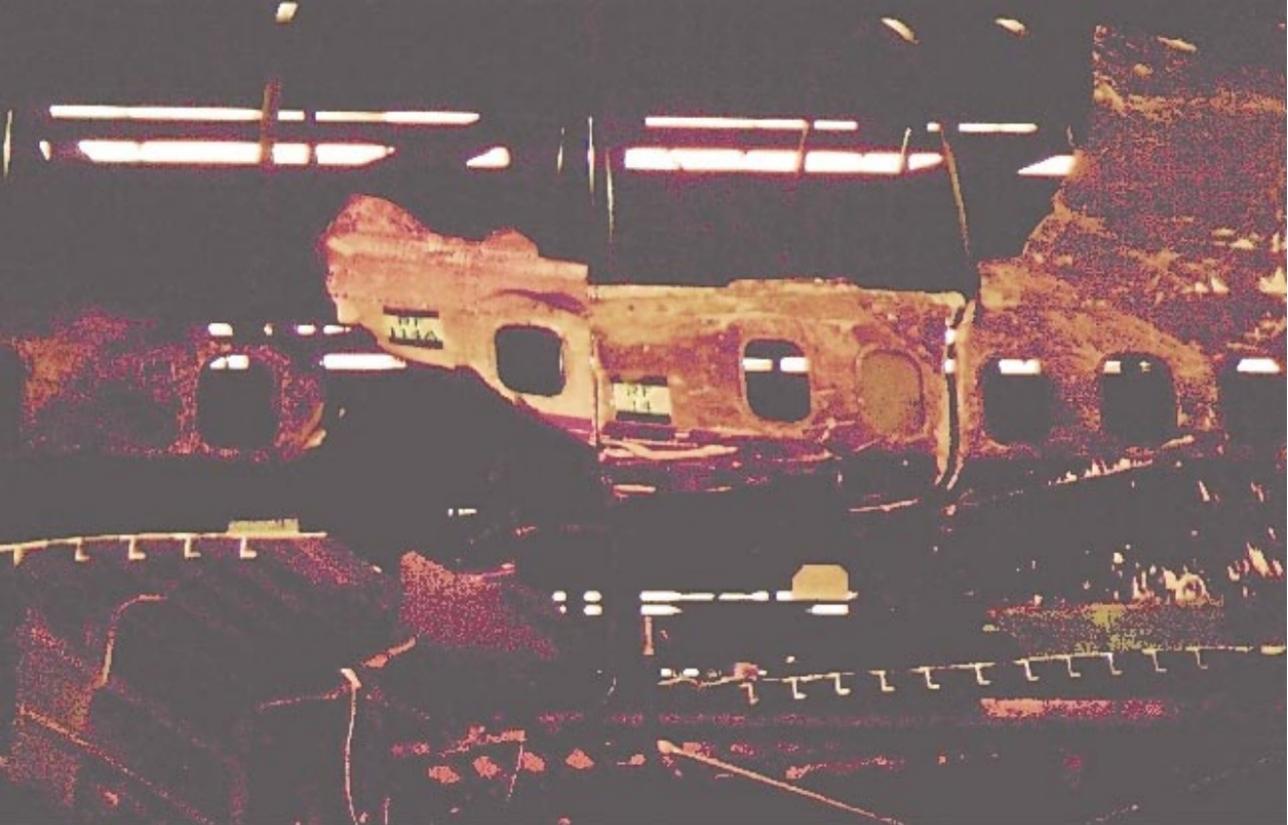
The right hand side of the front of Spanwise beam 1 as viewed from the side, looking at CW 910, 912, and 907. Includes part of the rear spar (1001)



Installation of LF38 on February 15



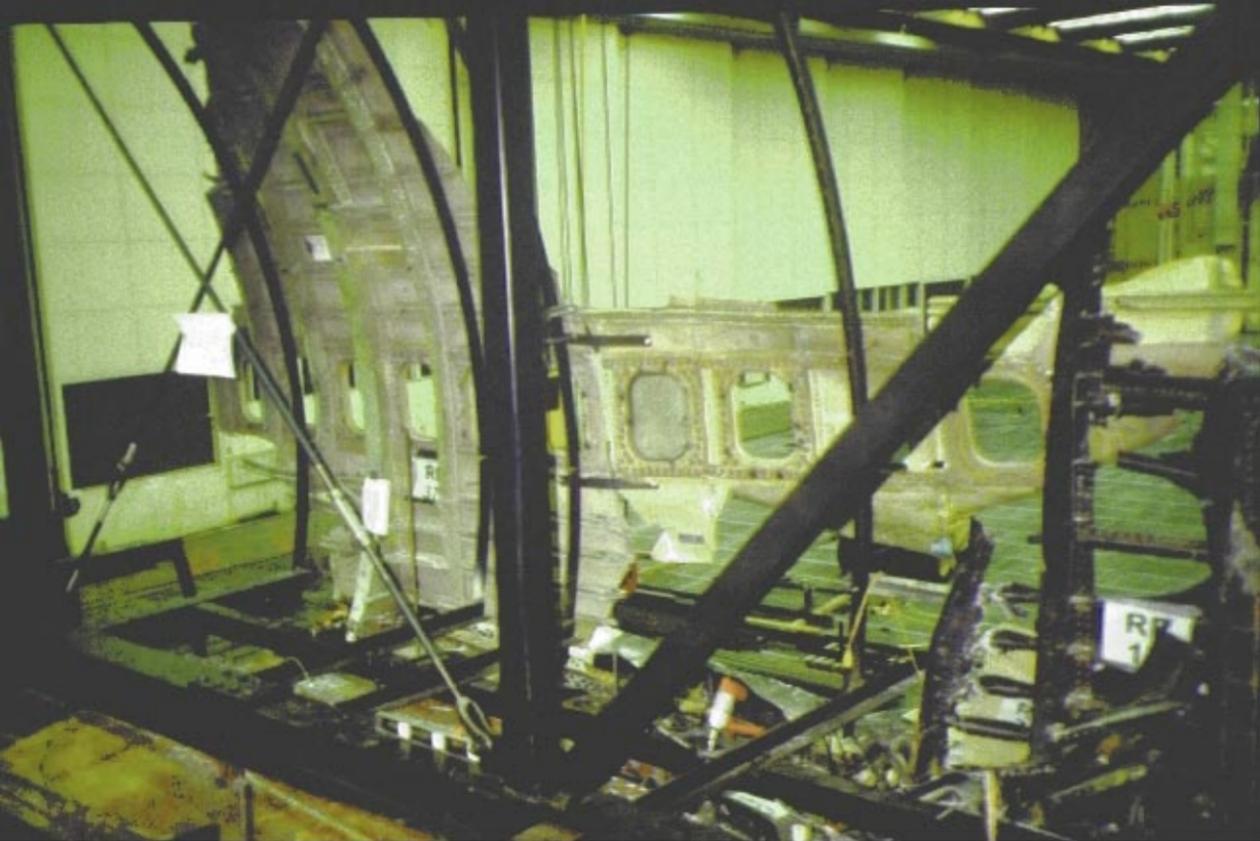
Evaluating RF114A at various locations prior to fastening it to the structure on February 16



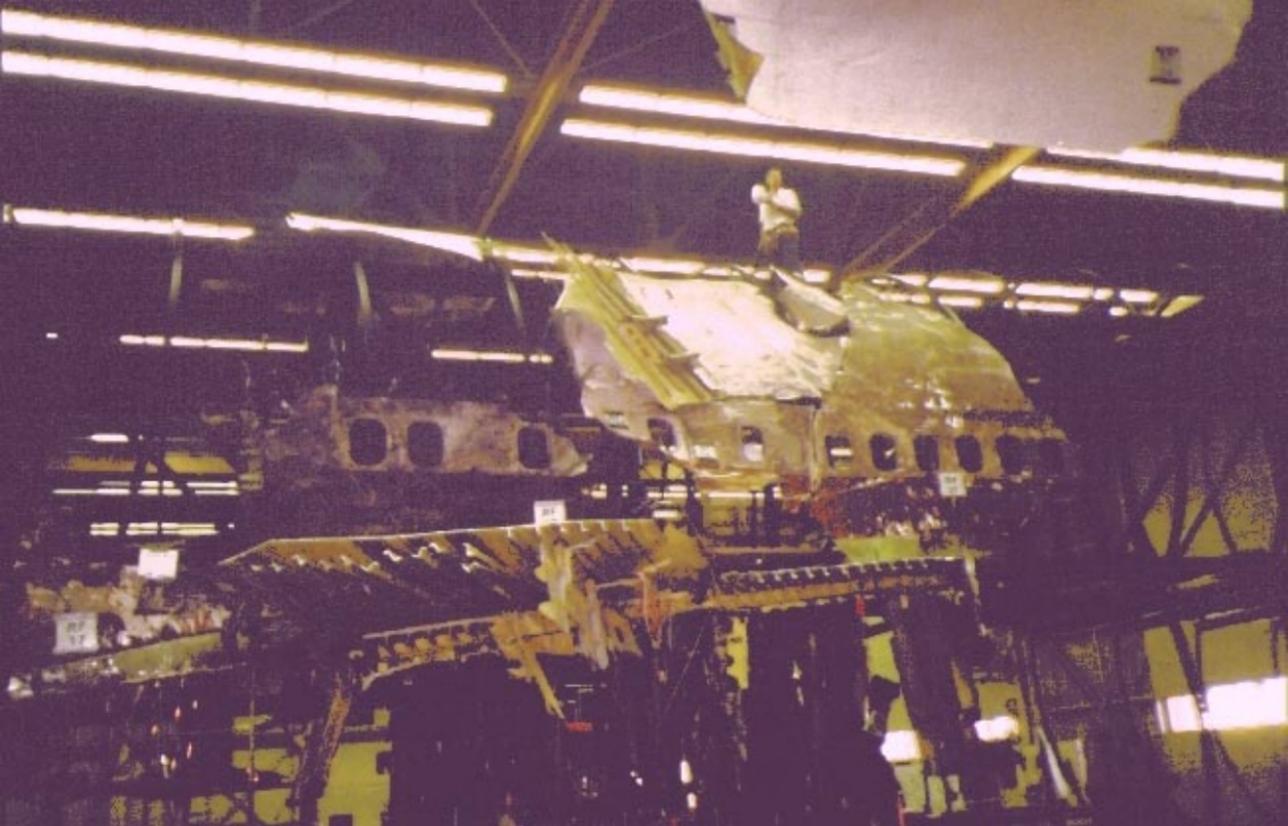
RF114A attached to RF14 after evaluation



The top of the center wing fuel tank, including CW 125, 102, and 101



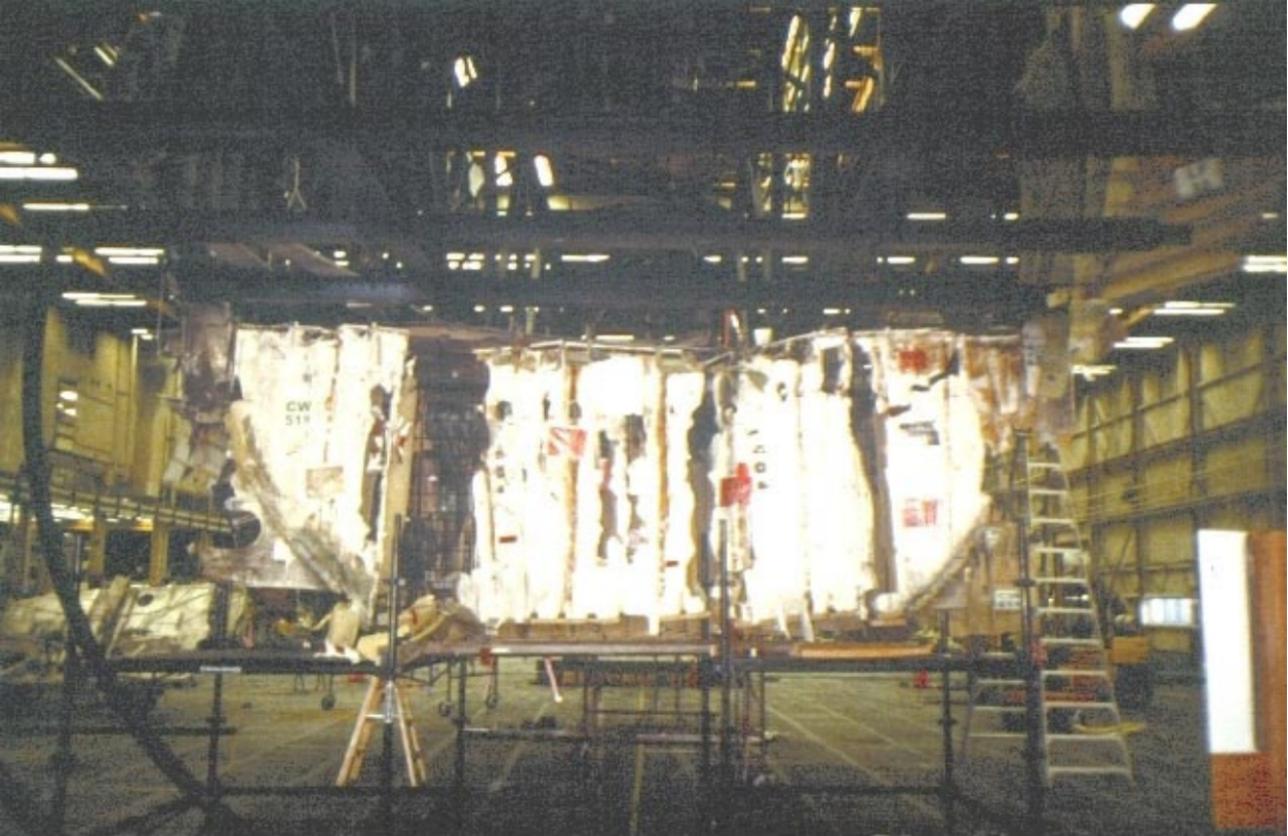
Looking at the right interior, including RF37, RF14, RF114A,
and RF17



The right side of the fuselage including RF23, and parts of the top, on February 17



Installation of roof parts as shown from the right side,
including RF41 and RF34



View of the front spar looking rearward after mounting
on the truss on February 17



Placing RF38, a large piece with the titanium right side landing gear beam attached on February 18



Installation of 2 of the 4 pieces of LF38 on February 19



Right hand side of interior fuselage looking rearward



Right hand side of interior fuselage looking forward at RF114C and RF23



Painting of holes with orange paint
in the interior



Top of the center wing fuel tank, looking at CW101 and CW114



Top of the center wing fuel tank,
looking at CW130,112,140, and 148



Top of the center wing fuel tank, looking at CW130, 112, 140, 148 and the mesh that was placed to attach smaller pieces



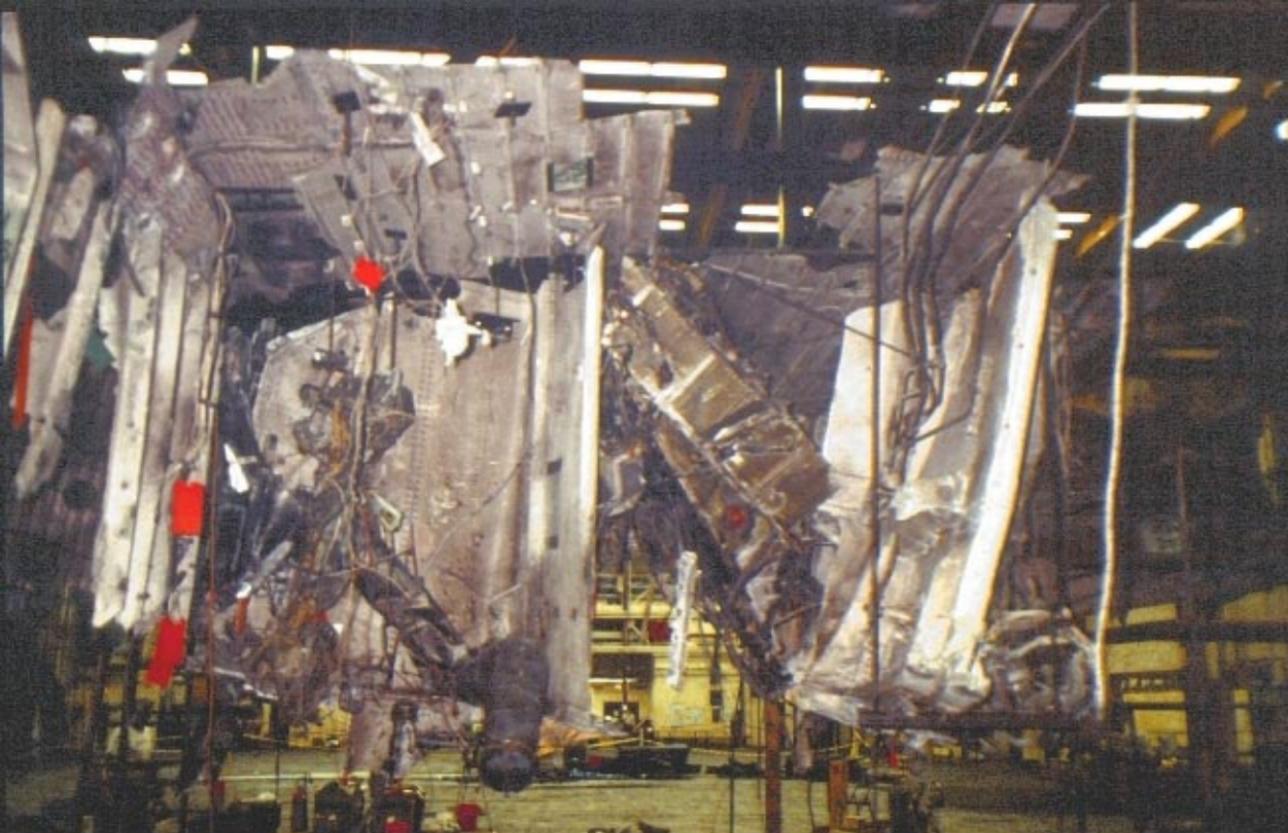
Smaller pieces of the center wing fuel tank including CW166



Top of the center wing fuel tank, looking at CW130, 112, 122, 141, and 131



Installation of the remaining portion of LF 38 on February 20



Area of the landing gears, showing pressure deck and the LF40, 0 body line on February 25, looking from left to right



Area of the landing gears, showing pressure deck and the LF40, 0 body line on February 25, looking from right to left



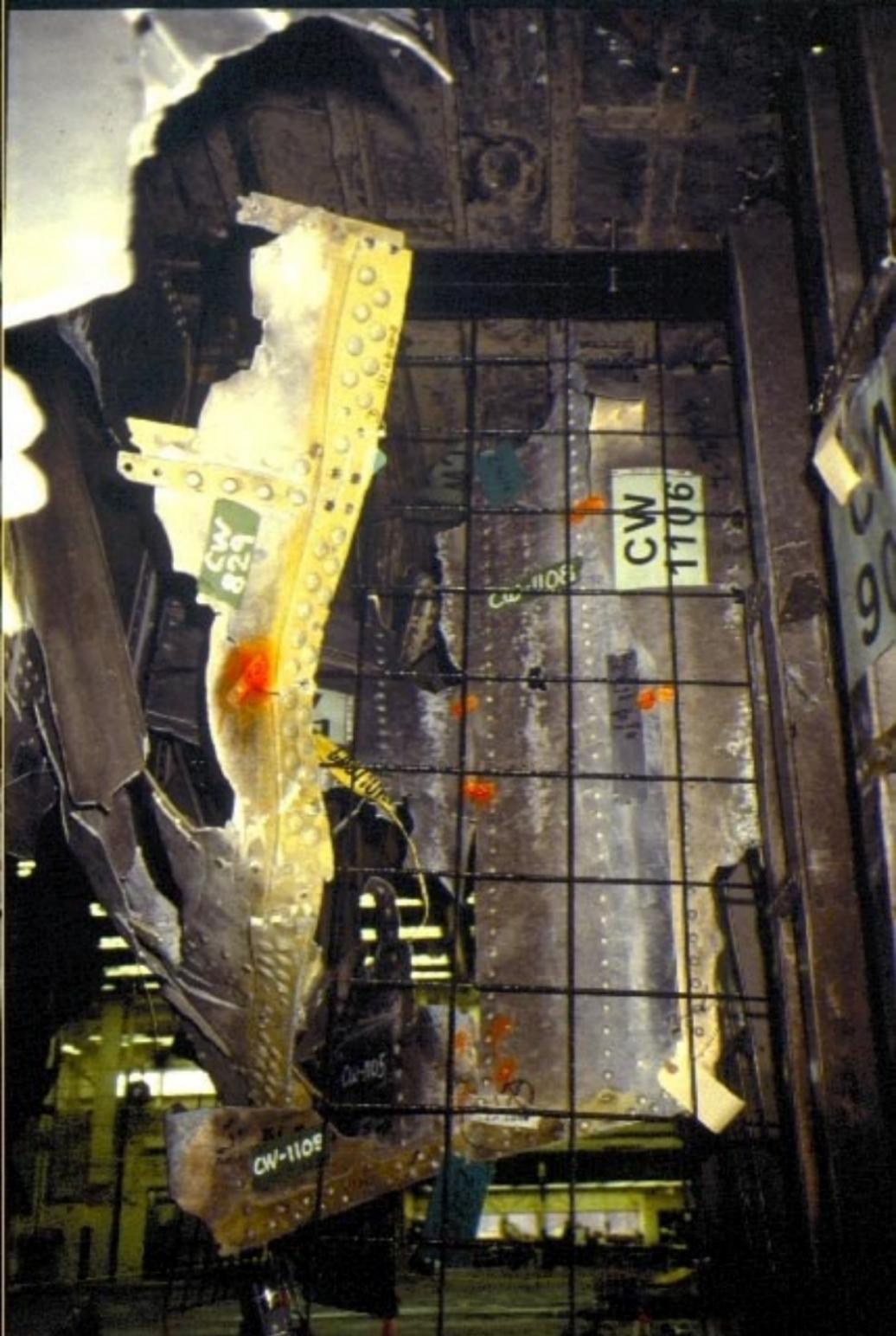
Looking at the mid spar including CW801, 815, and 802
from the right to left side



Looking at the mid spar, including CW801, 815, and 816,
from the left to the right side



Looking at the center of the mid spar including CW801



Looking at CW1106 and CW829



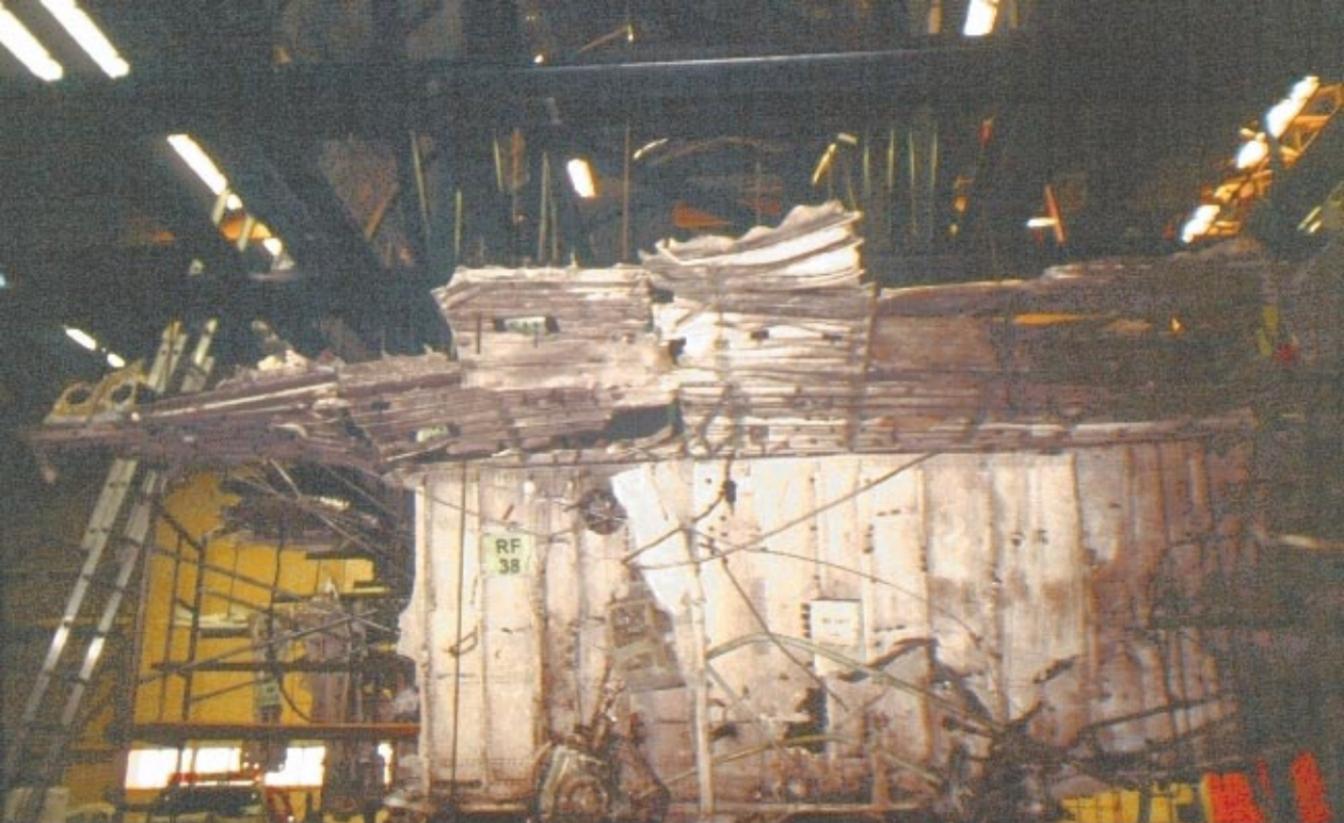
Looking at CW1106, 1108, and 1101



Looking at CW1103



Looking at the pressure deck and LF40 from the right to left



Looking at RF38, the 1350 bulkhead



Lifting LF69 into place on top of the plane from the left side on February 25



Lifting LF69 into place on top of the plane from the right side



LF39A attached to the truss on February 25



LF2 attached to the truss on February 26



Lifting LF29 into place



Working on the 1450 bulkhead on February 26 after installation of RF119



Installing ribs for mesh for the rear cargo area on February 26



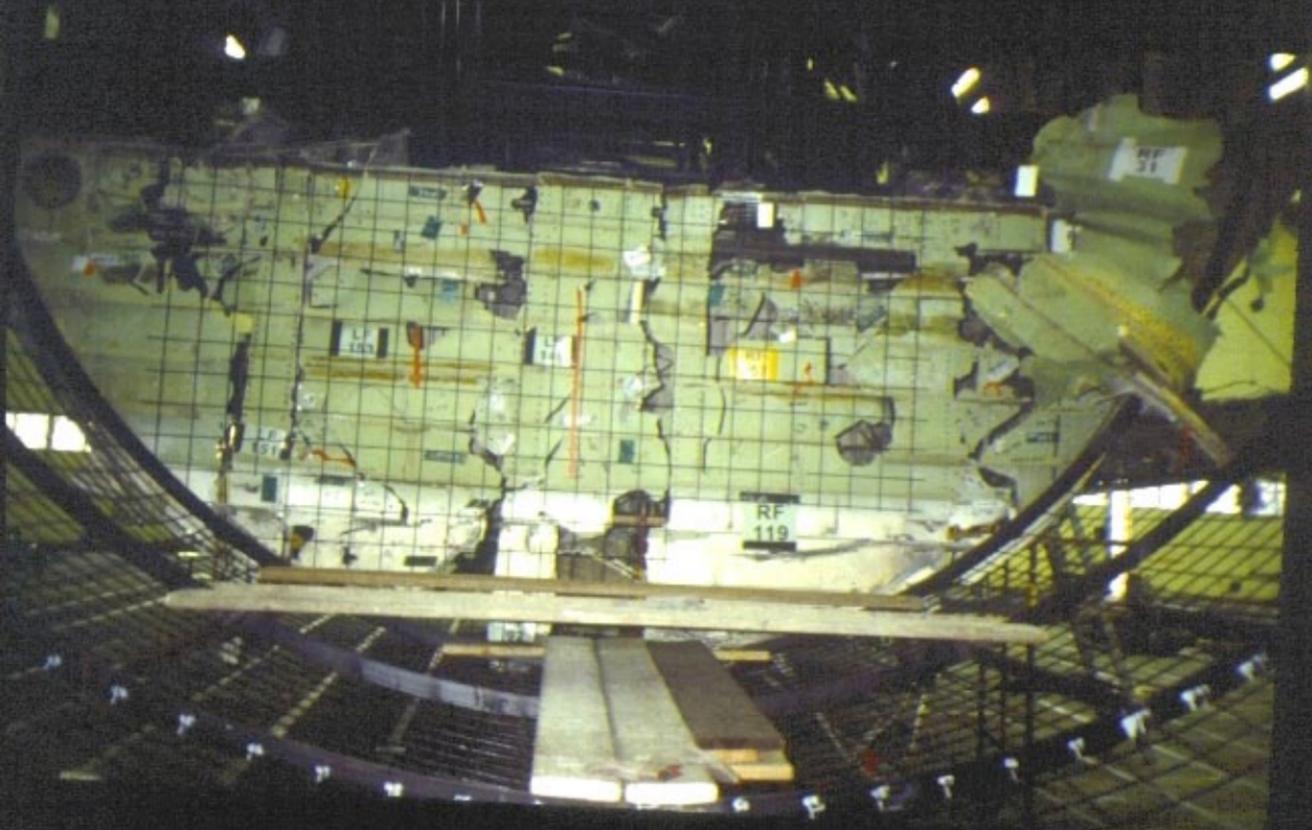
Interior of the plane including LF69 and RF42



Left side of the center wing fuel tank
with bottom floor and portions of the
keel beam



Right side of the center wing fuel tank with bottom floor and portions of the keel beam on March 2



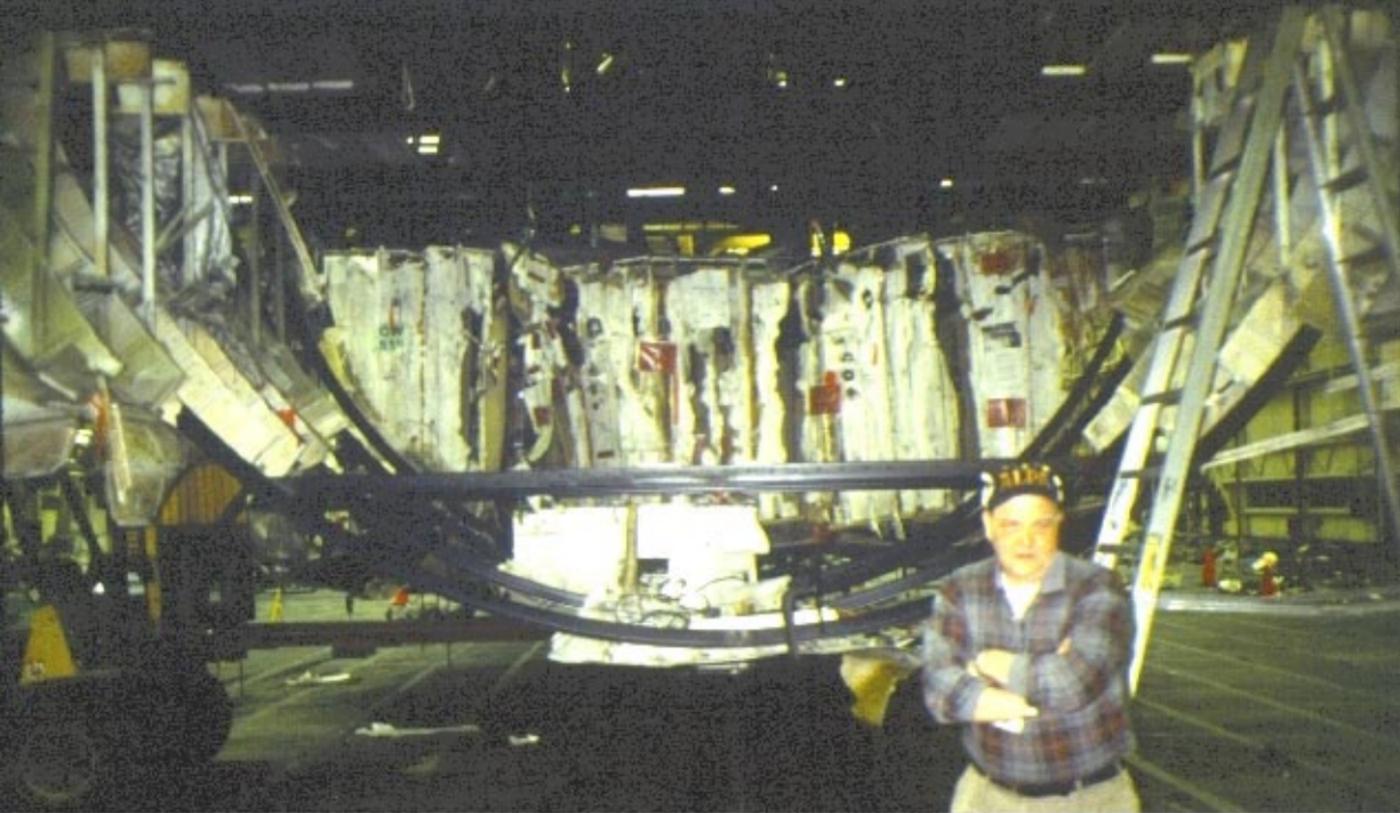
The 1450 bulkhead looking forward



LF12B and LF5 installed on the truss on March 3



Installation of the bottom of the front cargo bay (LF6A)
on March 4 as viewed from the left side



Framework for the front cargo bay, looking rearward



The front cargo bay from the right side



View of RW2, the front spar and
the front of the keel beam



The placement of the keel beam and orange protective caps on the coil rods on March 5



Building the front cargo bay area



Installing the red zone on the right side



Picture of left side with LF 12B, 98 and 24 A and B
in place on March 6



Right side from a forward position



Right side



Right side from a rearward position



Close-up of the fuel tank and the red area on the right side



The rear of the right side



The left side from the rear



The left front of the reconstruction in the red and green area



Internal view looking rearward



The roof of the plane from inside



Internal view of the right side looking rearward



Close-up of the left red zone with LF12B in place



The hanging of the red zone on the right side, including RF5 (hung March 6), and RF7 being lifted into place on March 7



The right fuselage in the rear cargo area including RF53C, RF31, and others



The left fuselage in the rear cargo area including LF45A



The front cargo bay at station 860



The front cargo bay area



Hanging of yellow pieces starting with RF6A



Hanging of RF4 in the yellow area in two pieces on March 12



LF4 placed on the left front side, and the rest of the left side
on March 13



The left front of the reconstruction at LF4



Full view of the left side of the reconstruction



The right front of the reconstruction



Picture of the lower cargo bay area in the red zone, including LF5, prior to the building of the crib and lowering it to match the bottom of the keel beam



The left rear cargo area including LF45A



The rear of the cargo area including LF45A



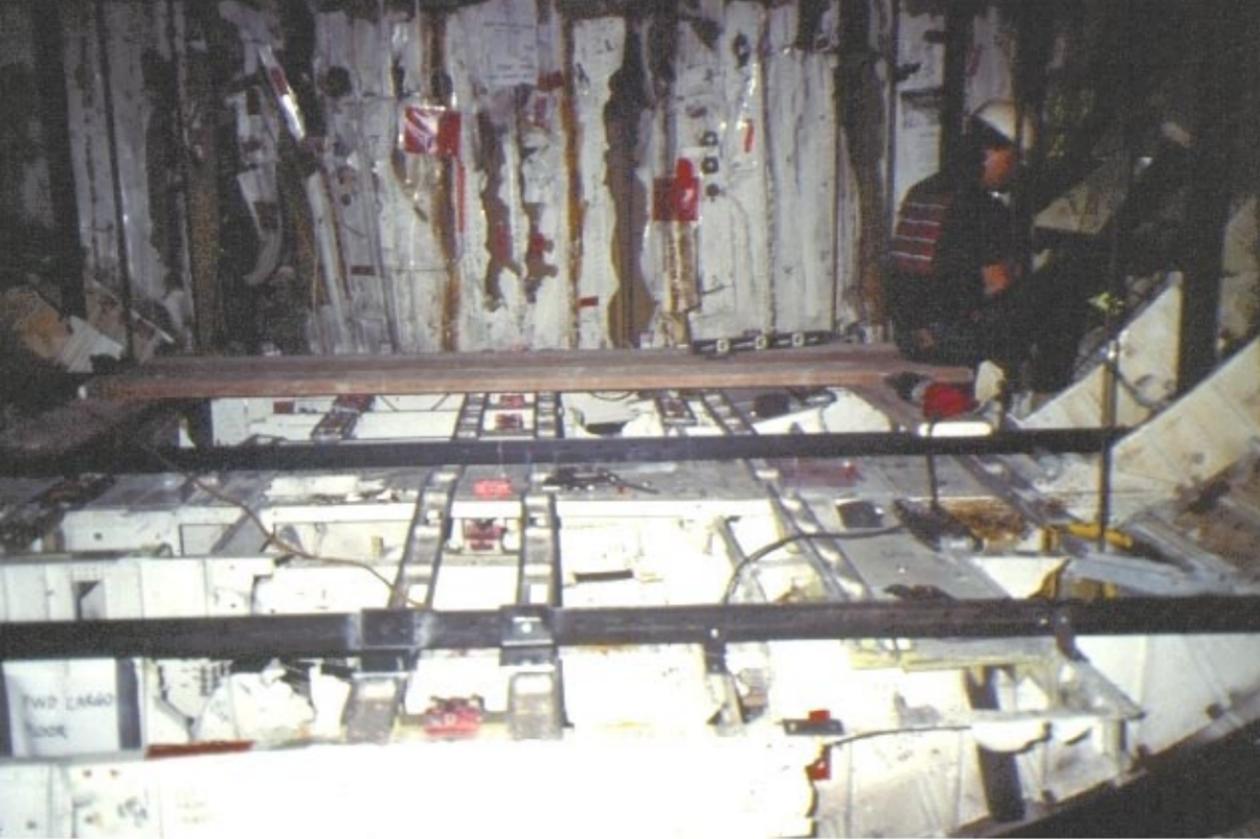
Interior of the plane looking forward



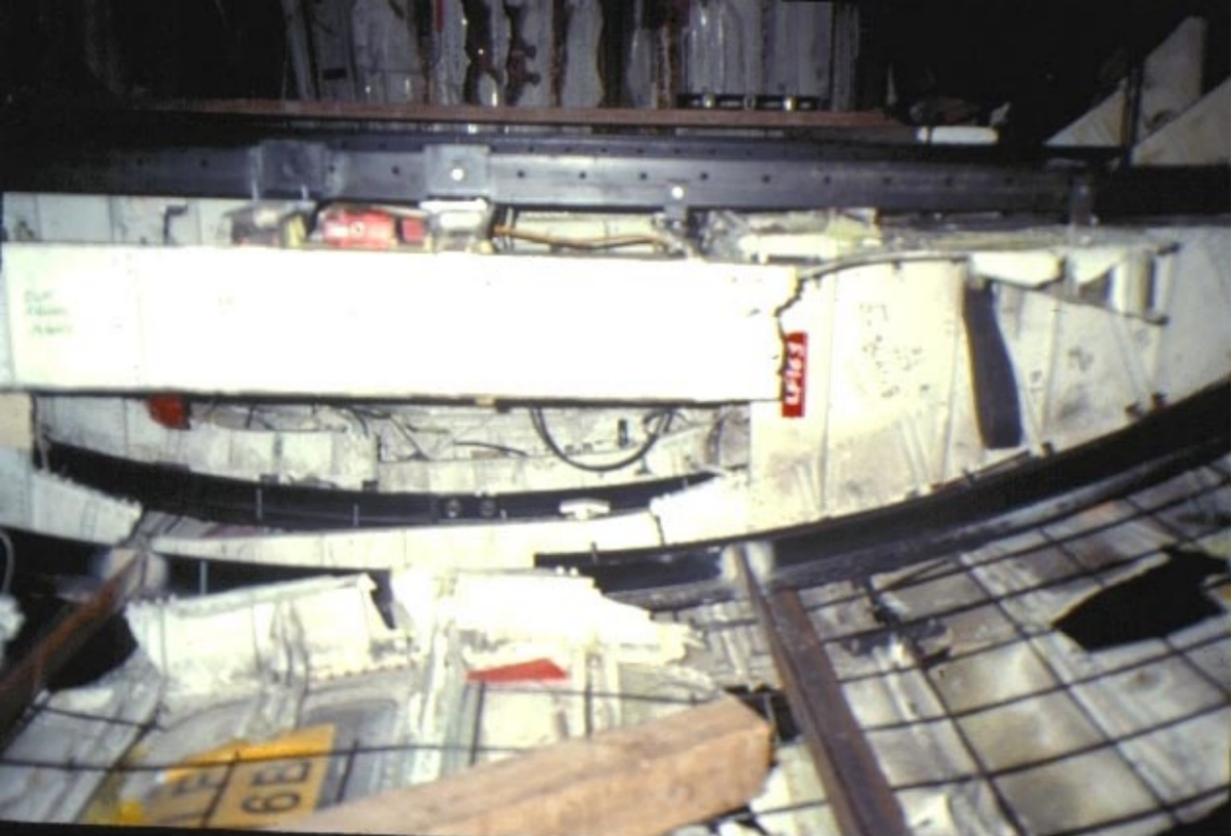
The front cargo bay prior to lowering



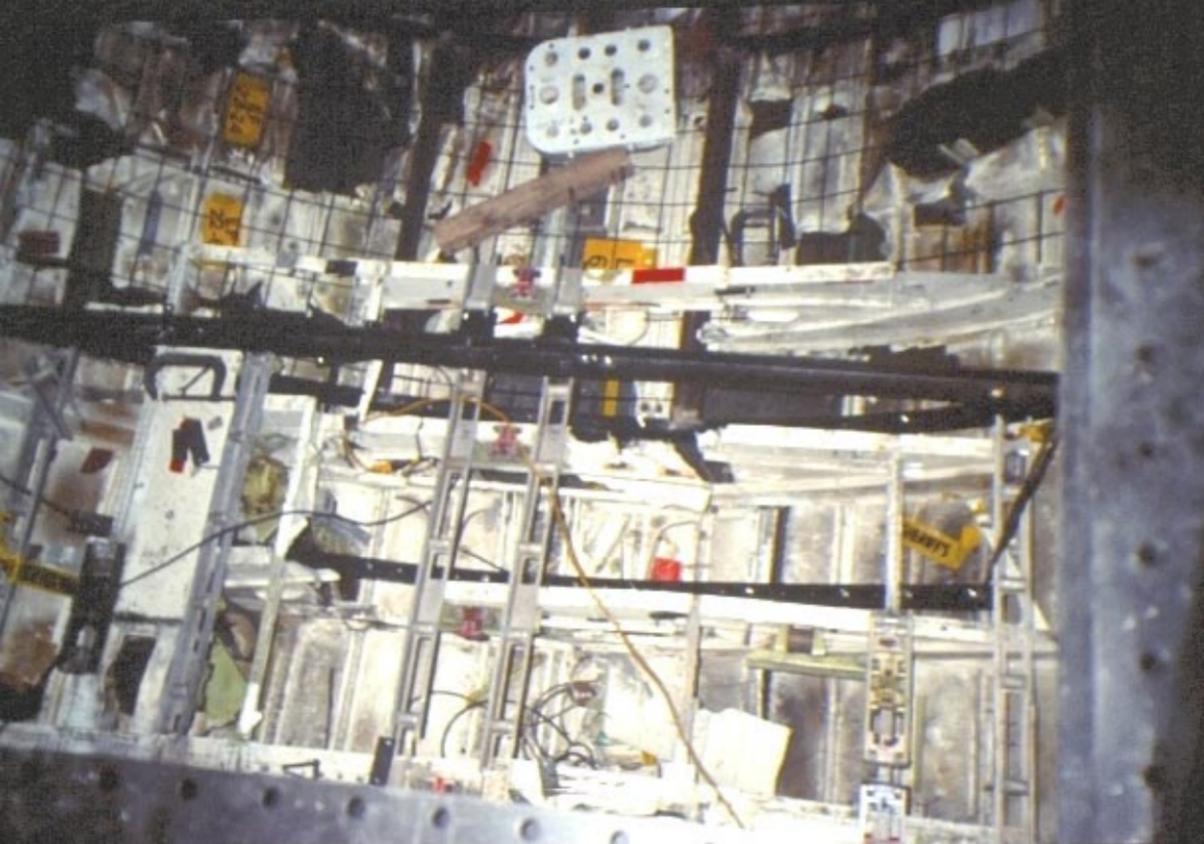
Placement of LF23, LF1, and LF7B in the yellow zone on
March 15



The front cargo bay area in the red zone



The front of the car bay at station 800, including LF163 and LF6B on March 18



Cargo area looking down from the passenger level on
March 18



The right side of the plane



The left side of the plane



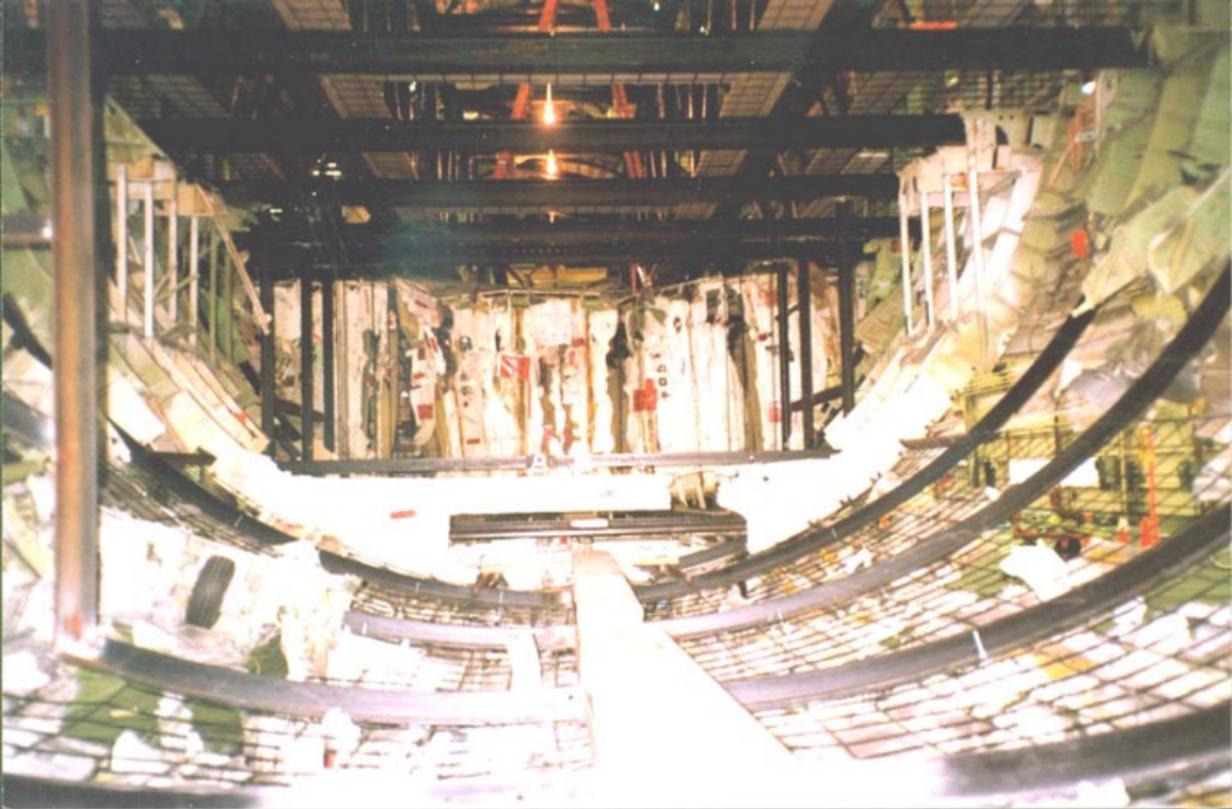
The left side of the red zone crib after it was dropped to match the keel beam from a forward position



The right side of the red zone crib after it was dropped to match the keel beam from a side position



The right side of the red zone crib after it was dropped to match the keel beam from a forward position



The front cargo bay area looking rearward



The front cargo bay area looking rearward in the red zone



The front spar looking rearward



The right side of body rib on April 15



Right front of the plane



Area of the fuel tank on the right side



The fuel tank and the left landing gear beam



The rear portion of the left side of the plane



The front portion of the right side of the plane



The right rear side of the plane



The right side of the plane



The right side of the plane



The right side of the plane



Assembling one of the air packs



View of the front of the plane
and portions of the right side
of body rib



View of the front of the plane



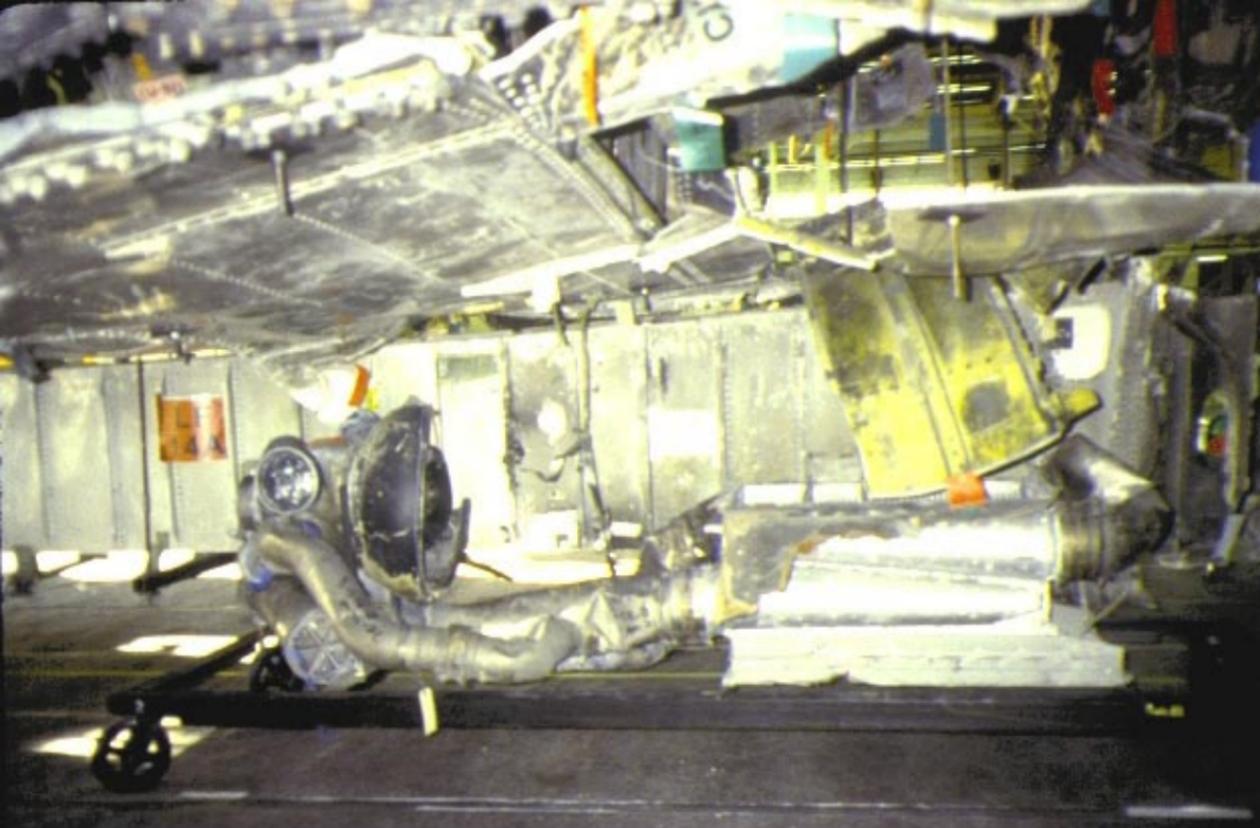
Left front of the plane



Left side of the plane



Left side of the plane from behind



Air pack with the ACM being checked for clearances on the left side



Adding the bottom of the left wing to the center fuel tank



The bottom of the left wing and the air packs in place on April 19



Pack 2 in place



Pack 1 in place



Front view of pack 1



Pack 3 in place under the center fuel tank



Close-up of pack 3



Front view of pack 3



Right side of plane



Right side of the plane



Right side of the plane