

LOG # LF-11

RTS  
10-1-96  
A-H

TARGET # 4

COORD: LAT 40 39 03

LONG 72 38 32

DEBRIS FIELD 2

(NWW)

\* NOSE WHEEL WELL STRUCTURE

THE NOSE WHEEL WELL STRUCTURE CONSISTS OF THE STA-400 BULKHEAD, STA-340 BULKHEAD, STA-260 CANTED BULKHEAD AND THE NOSE WHEEL WELL UPPER AND SIDE PRESSURE PANELS

THE FOLLOWING TAGS ARE RELATED TO THE NWW STRUCTURE

UPPER PRESSURE PANEL	TAGS	LAT	LONG
	(C) B216	40 39 072	72 38 453
	(D) B115	40 39 03	72 38 32

SIDE PRESSURE PANELS	(G) B239	40 39 72	72 38 453
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STA-400 BULKHEAD	(L) B080 (B116)	40 39 03	72 38 32
	(K) B066	40 39 03	72 38 32
	(I) B067	40 39 03	72 38 32
	(J) B156	40 39 03	72 38 32

STA-340 BULKHEAD	(Q) B010	40 39 03	72 38 32
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STA-260 CANTED BULKHEAD	(a) <sup>for</sup> B073	40 39 03	72 38 32
	(H) B231	40 39 72	72 38 453

NONE OF THE SECTIONS HAVE ANY SIGNS OF FIRE OR SOOT

JMCKing TWA 10-1-96

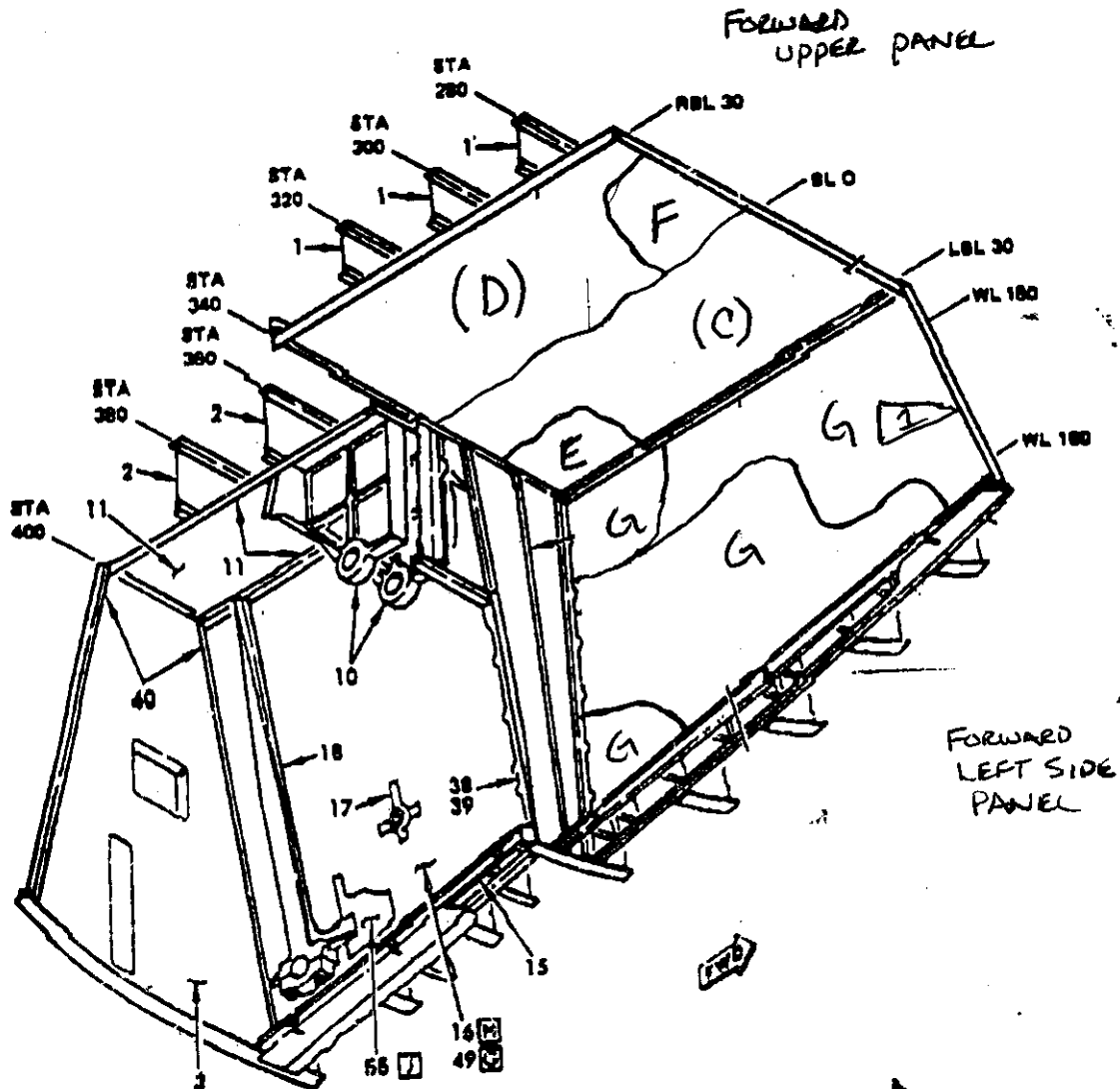
Tom Todaro  
FAA  
10-2-96

B. Hocking  
BOEING  
10/24/96

Bob Breneman  
FAA 8/20/96

LOG # LF-11

NOSE WHEEL WELL STRUCTURE  
FORWARD TOP AND LEFT SIDE PANELS



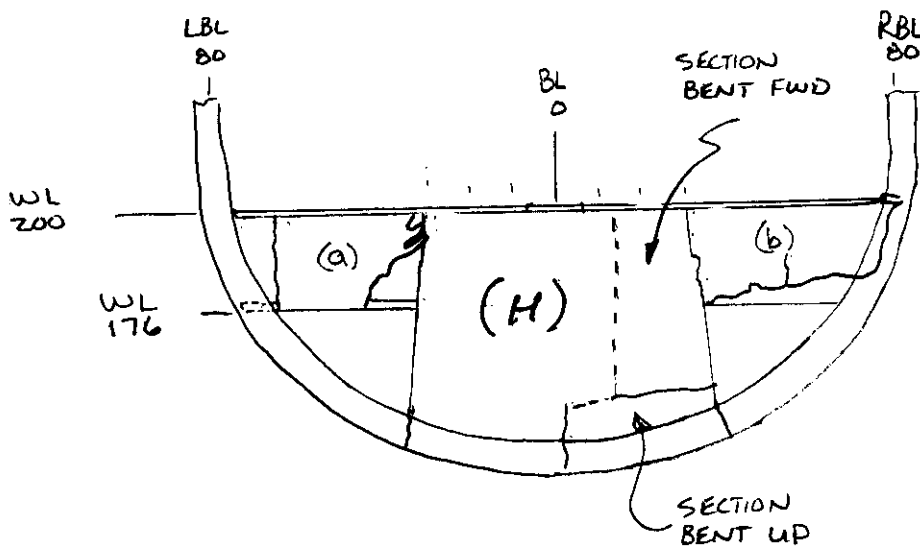
3 LINES DRAWN ON VIEW ARE FRACTURE LINES G IS ONE PIECE

THE UPPER AND LEFT PANELS WERE FRACTURED INTO SEGMENTS AS SHOWN ABOVE. ALL SEGMENTS SHOW NO SIGN OF FIRE OR SOOTING. THERE ARE NO SIGNS OF FATIGUE CRACKING AT ANY FRACTURE SURFACES.

BOB BRENNAN<sup>2</sup>  
FAR 8/20/96

LOG # LF-11

NOSE WHEEL WELL STRUCTURE  
CANTED BULKHEAD



THE SECTION OF THE CANTED BULKHEAD WHICH IS COMMON TO THE NOSE WHEEL WELL AREA SEPERATED FROM THE RIGHT AND LEFT UPPER SECTIONS SHOWN AS (a) AND (b) ABOVE.

THE WHEEL WELL SECTION RIGHT SIDE WAS BENT FORWARD & INBURED AND A SMALL LOWER RIGHT SECTION WAS BENT AFT AND UP.

FRACTURE SURFACES SHOW NO SIGN OF FATIGUE CRACKING.

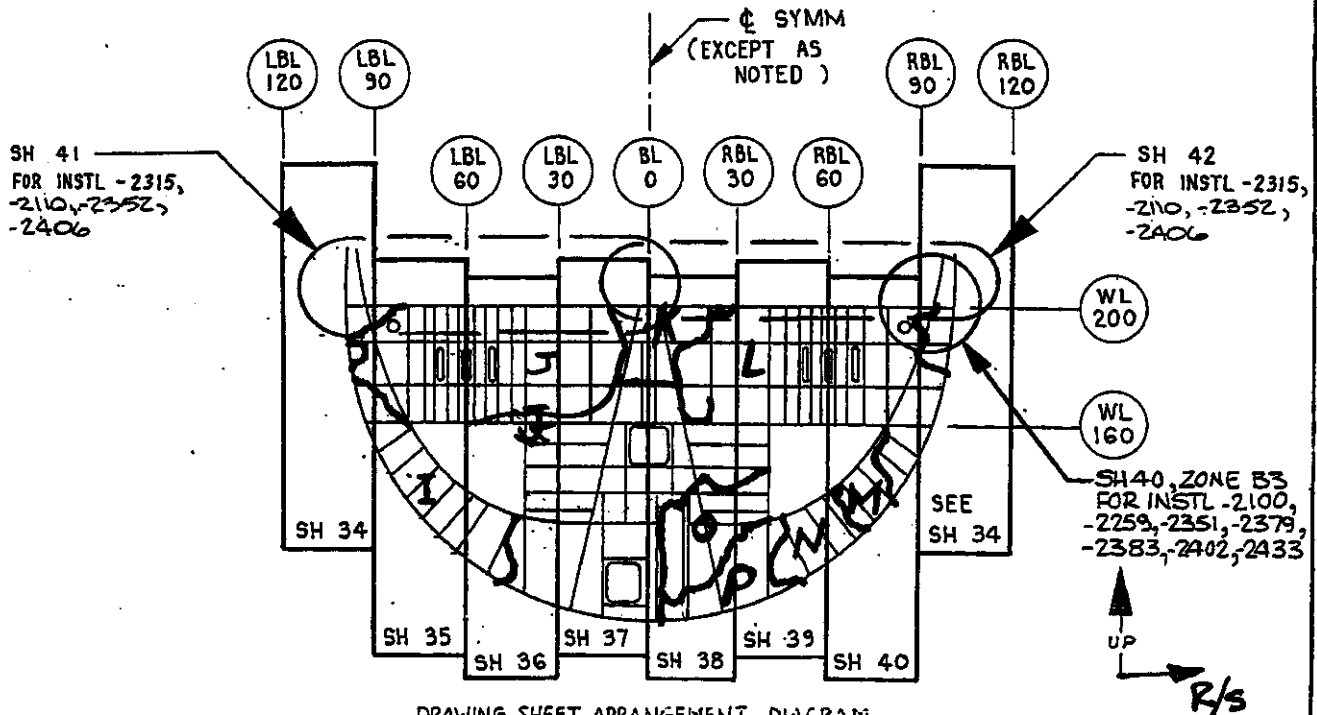
NO SIGN OF FIRE OR SOOTING ON ANY PARTS.

BOB BRENNEMAN  
FAA E/20/96 3

LOG # LF-11

NOSE WHEEL WELL STRUCTURE  
STA-400 BULKHEAD

REV Y NUMBER 63807836 SHEET 1 PAGE 4.2 DRAWING ARRANGEMENT DIAGRAM



DRAWING SHEET ARRANGEMENT DIAGRAM

REAR VIEW  
AS SHOWN INSTL -2100, -2110, -2259, -2315,  
-2351, -2352, -2379, -2383, -2402, -2403,  
-2406, -2433  
EXCEPT AS NOTED

SCALE - NONE

NONE OF THE FRACTURE SURFACES SHOW ANY FATIGUE CRACKING. THE OUTBOARD CHORD ON THE RIGHT SIDE SHOWS SEVERE IMPACT DAMAGE WHICH SHEARED OFF THE OUTSTANDING LEGS OF THE T-CHORD. SMALL STRIPS OF FUSELAGE SKIN APPROXIMATELY THE WIDTH OF THE OUTBOARD CHORD ARE STILL ATTACHED FROM RBL-60 TO LBL-60

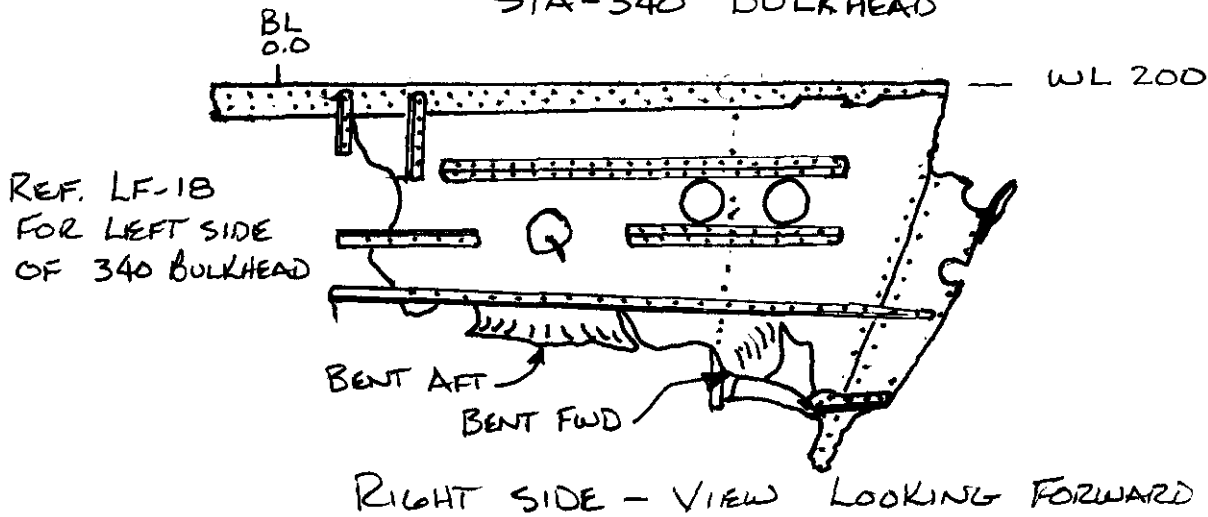
BOB BRENNAN  
FAA 8/20/96

4

LOG # LF-11

NOSE WHEEL WELL STRUCTURE

STA-340 BULKHEAD



FRACTURE SURFACES SHOW NO SIGN OF FATIGUE. FRACTURES APPEAR TO BE FROM TEARING WITH THE LOWER PORTION OF THE WEB BENT UP IN BOTH A FORWARD AND AFT DIRECTION. THERE ARE NO INDICATION OF FIRE OR SOOTING ON THE BULKHEAD OR FRACTURE SURFACES. THE LEFT SIDE OF THE 340 BULKHEAD IS STILL ATTACHED TO THE NOSE LANDING GEAR WHICH IS DESCRIBED ON LOG # LF-18.

BOB BRENNEMAN  
FAA 2/24/96