

ADDITION TO LF11H [To SUPPORT NLG1 DOCUMENTATION]

LF11H

- THE ~~RIGHT~~ ^{LEFT} DOOR STOP FRACTURED AND IS MISSING
- THE ~~LEFT~~ ^{RIGHT} DOOR STOP IS BENT INWARD
- THE ACTUATOR ARM EXHIBITS NO EVIDENCE OF IMPACT DAMAGE ON ITS SURFACE
- BOTH THE DOOR RODS BROKE AT THE ^{ROD} FITTING WHICH REMAINED ATTACHED TO ACTUATOR ARM
- THE ACTUATOR ROD IS FREE TO MOVE BUT WAS RECOVERED IN A POSITION WHERE THE ACTUATOR ARM SURFACE IS PARALLEL TO THE DOOR SURFACE.

• THE ACTUATOR MECHANICAL LOCKING MECHANISM IS FREE TO MOVE.

- AT WL 190 HORIZONTAL PRESSURE CHORD IS RELATIVELY INTACT FROM LBL 6 TO 36. A PORTION OF WEB FLANGE REMAINS ATTACHED FROM RBL 0 TO RBL 6. NOT ATTACHED AT OTHER LOCATIONS. THESE
- AT WL 170 ON LEFT SIDE THE FORE-AFT LEFT SIDE PANEL CLIP HAS FASTENER HOLES INDICATING TENSION FAILURE. LOCATIONS INDICATE TENSION FAILURES AND UNIFORM BENDINGS OF PRESSURE CHORD.
- AT WL 154 ON LEFT SIDE THE FORE-AFT LEFT SIDE PANEL CLIP HAS FASTENERS REMAINING INDICATING TENSION FAILURE.
- AT LBL 37 THE FUSelage SKIN STRAP ~~AND~~ HAS FIVE FASTENER LOCATIONS INDICATING A TEAR OUT ON THE AFT SIDE OF HOLES. IN THE VERTICAL PLANE OF CIRCUMFERENTIAL CHORD TWO FASTENERS INDICATE TENSION FAILURE.
- AT LBL 37 THE VERTICAL CHORD ATTACHING LF11H TO LEFT SIDE PANEL IS FRACTURED IN THE RADIUS OVER ENTIRE LENGTH OF CHORD.
- FLOOR BEAM STRUCTURE OF OF LBL 36 AND RBL 36 IS NOT ATTACHED.
- FLOOR BEAM UPPER CHORD ^{HORIZONTAL FLANGE} NOT ATTACHED BETWEEN LBL 36 TO RBL 36 EXCEPT AT LBL 6 TO RBL 6.
- RBL 36 VERTICAL CHORD ATTACHING LF11H TO RIGHT SIDE PANEL IS NOT ATTACHED AND THE WEB HOLES DO NOT HAVE FASTENERS. HOLES APPEAR TO BE ROUND WITH NO INDICATIONS OF BENDING.
- THE RIGHT LOWER CORNER FROM RBL 3 TO RBL 36 AND RUNNING DIAGONALLY UP TO APPROXIMATELY WL 160 AT RBL 30 IS SEVERELY FOLDED. THIS FOLDING CONTINUES BETWEEN RBL 30-36 FROM WL 160 TO WL 200.
- VERTICAL BEAMS ARE RELATIVELY INTACT AT LBL 23, LBL 12, BLO.
- PORTIONS OF VERTICAL BEAMS NOT LOCATED IN THE FOLDED AREAS AT RBL 12 AND RBL 23 ARE RELATIVELY INTACT.
- ACTUATOR IS 27.5 INCHES FROM Q OF BOLTS AT EACH END.

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