

ZONES: 115  
 A/C NUMBER:  
 REV. DATE: 06/07/07  
 FREQUENCY: 4A

W/C NUMBER: 714I5312      DATE:

MECH      INSP

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MRB ITEMS: 531.02.005/03,531.02.011/03,531.03.013/02,531.03.015/02  
 531.04.017/03,531.04.019/03,531.17.129/03,531.17.129/04  
 531.20.173/01,531.20.173/02,531.20.175/01,531.20.175/02  
 531.20.177/01,531.20.177/02,531.20.179/01,531.20.179/03

NOSE LANDING GEAR WHEELWELL - INTERNAL STRUCTURE

1. Perform a General Visual Inspection of the interior structure of the nose landing gear wheelwell for corrosion and integrity from STA. 464 to 595.

- \_\_\_\_\_ XXXXX    A. Open Nose Landing Gear wheelwell doors.
- \_\_\_\_\_ XXXXX    B. Remove or push back insulation blankets as necessary to gain access to the lower surface of Horizontal Pressure Panel.
- \_\_\_\_\_ XXXXX    C. Inspect structure in nose wheelwell including the following items:
- 1) Nose Landing Gear support bulkhead, left and right.
  - 2) Aft face of Forward Bulkhead at STA. 464.
    - a) Periphery of Outer Cap Angle including the intersection at Longitudinal Stiffeners, STA. 464 and 595.
  - 3) Forward face of AFT. Bulkhead at STA. 595.
  - 4) Lower surface of Horizontal Pressure Panel.
  - 5) Nose Landing Gear Trunnion and Bushing Support Fittings at STA. 595.
  - 6) Joint of Upper Cap to Horizontal Panel, STA. 472 and 595.
  - 7) Joint of Longitudinal Stiffener at FWD Bulkhead STA. 472.
  - 8) Joint of Longitudinal Stiffener at AFT Bulkhead STA. 595.
  - 9) Joint of Nose Gear Door Jamb at FWD Pressure Bulkhead STA 464.
  - 10) Joint of Horizontal Stiffener to AFT Support Fittings,

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 714I5312 (continued)

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STA.587.

11) AFT Support Fittings STA. 595.

12) Tie-bars STA. 555.

\_\_\_\_\_ XXXXX D. Reinstall insulation blankets.

\_\_\_\_\_ XXXXX E. Close nose landing gear wheelwell doors.

2. Record corrosion findings.

\_\_\_\_\_ XXXXX A. Corrosion finding: Yes \_\_\_\_\_ No \_\_\_\_\_

\_\_\_\_\_ XXXXX B. If yes in Step A., record specific area of corrosion on a non-routine form or logbook and list the non-routine(s) / log page identification number(s) below. N/A if "No" was checked in 2. A.

(1) I.D. Numbers: \_\_\_\_\_

3. Record structural findings.

\_\_\_\_\_ XXXXX A. Structural finding: Yes \_\_\_\_\_ No \_\_\_\_\_

\_\_\_\_\_ XXXXX B. If yes in Step A., record specific area of structural cracking on a non-routine form or logbook and list the non-routine(s) / log page identification number(s) below. N/A if "No" was checked in 3. A.

(1) I.D. Numbers: \_\_\_\_\_

\*\*\*\*\* END OF WORKCARD \*\*\*\*\*