

NOSE LANDING GEAR - EXTERNAL - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of the nose landing gear, gear compartment LH/RH doors, nose landing gear bay and FWD pressure bulkhead lower side for general condition.
- B. Related zones: 711/713/714/113/114/115/116.
- C. Zone Boundaries: STA X = 713 thru STA X = 2159.0.
- D. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

| TASK NUMBER | DESCRIPTION | EFFECTIVITY |
|----------------------|---|-------------|
| 05-30-01-200-801-A ♦ | NOSE LANDING GEAR - EXTERNAL GEN- ALL ERAL VISUAL INSPECTION | |

TASK 05-30-01-200-801-A

EFFECTIVITY: ALL

2. NOSE LANDING GEAR - EXTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) This task gives instructions to do Zonal Task 32-Z711-213-001-A00.
- (2) You must do the external general visual inspection (GVI) of the nose landing gear, gear compartment LH/RH doors, nose landing gear bay and FWD pressure bulkhead lower side, in zones 711/713/714/113/114/115/116, at a distance from which you can touch the items that you will examine.
- (3) The function of the external visual inspection (GVI) is to find damage, failure, or irregular conditions that can be easily seen.
- (4) After you complete the procedures given in the Zonal Inspection task, you must do a General Visual Inspection (GVI) in all of the specified zones. The inspection must include all installations, components, and structures. Refer to the AMM Introduction for zonal inspection criteria.

B. References

| REFERENCE | DESIGNATION |
|---|--|
| AMM TASK 32-00-01-910-801-A/200 | LG SAFETY PIN - INSTALLATION AND REMOVAL |
| WM 20-22-00 | - |

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

| QTY | FUNCTION | PLACE |
|-----|---------------|-------------------|
| 1 | Does the task | Nose landing gear |

I. Preparation

SUBTASK 841-002-A

- (1) Install the landing-gear safety pin ([AMM TASK 32-00-01-910-801-A/200](#)).

J. External General Visual Inspection ([Figure 601](#))

SUBTASK 212-002-A

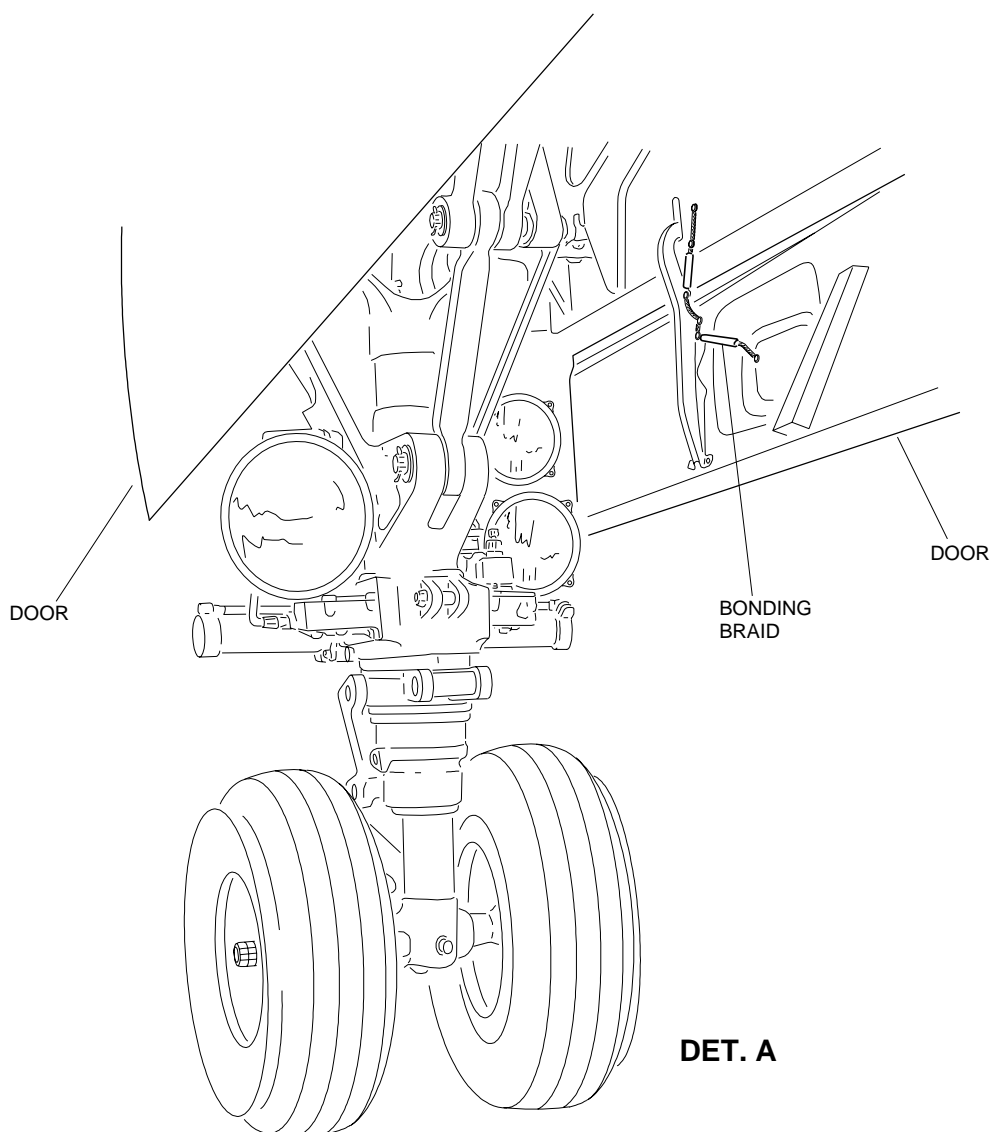
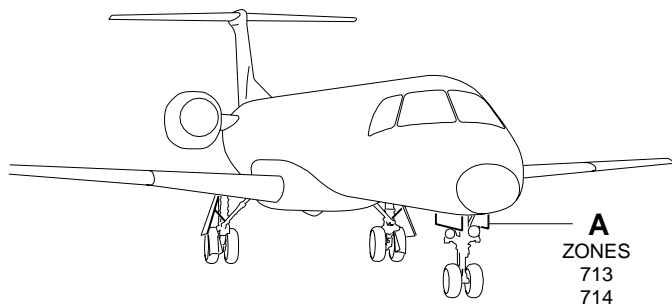
- (1) Examine the nose landing gear zone for loose rivets, screws, nicks, cracks, dents, erosion, corrosion, deformation, deteriorated protective treatment, signs of leakage, and boding jumper condition.
- (2) Examine the extension and retraction components of the nose landing gear for condition.
- (3) Examine the nose landing gear doors for condition.
- (4) Examine the nose landing gear door hinge points for condition.
- (5) Examine the lower locking strut for condition.
- (6) Examine the NLG bay area and FWD pressure bulkhead lower side for loose rivets, screws, nicks, cracks, dents, corrosion, deformation, deteriorated protective treatment.
- (7) Examine the EWIS components for signs of damage, adequate installation, chafing and general condition. Refer to WM 20-22-00.

K. Follow-on

SUBTASK 842-002-A

- (1) Remove the landing gear safety pin ([AMM TASK 32-00-01-910-801-A/200](#)).

EFFECTIVITY: ALL
 Nose Landing Gear
 Figure 601



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