



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

NOSE-LANDING-GEAR LEG - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to do the functional check of the nose landing gear for centering cam play.
- B. 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
32-20-01-700-801-A ♦	NLG LEG CENTERING CAM - FUNCTION- ALL CHECK	ALL



AIRCRAFT
MAINTENANCE MANUAL

TASK 32-20-01-700-801-A

EFFECTIVITY: ALL

2. NLG LEG CENTERING CAM - FUNCTIONAL CHECK

A. General

- (1) Refer to the component maintenance manual (CMM) 32-21-10 or (CMM) 32-21-11 to do the check of the NLG Centering Cam play during restore the NLG leg.

B. References

REFERENCE	DESIGNATION
AMM TASK 32-20-01-000-801-A/400	NOSE LANDING-GEAR LEG - REMOVAL
AMM TASK 32-20-01-400-801-A/400	NOSE LANDING-GEAR LEG - INSTALLATION

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

Not Applicable

I. Preparation

SUBTASK 841-002-A

- (1) Remove the NLG leg ([AMM TASK 32-20-01-000-801-A/400](#)).

J. Functionally Check NLG Leg for Centering Cam Play ([Figure 501](#))

SUBTASK 720-002-A

- (1) Refer to the last revision of LIEBHERR CMM 32-21-10 or 32-21-11 to do the check of the NLG centering Cam play during restore the NLG leg.

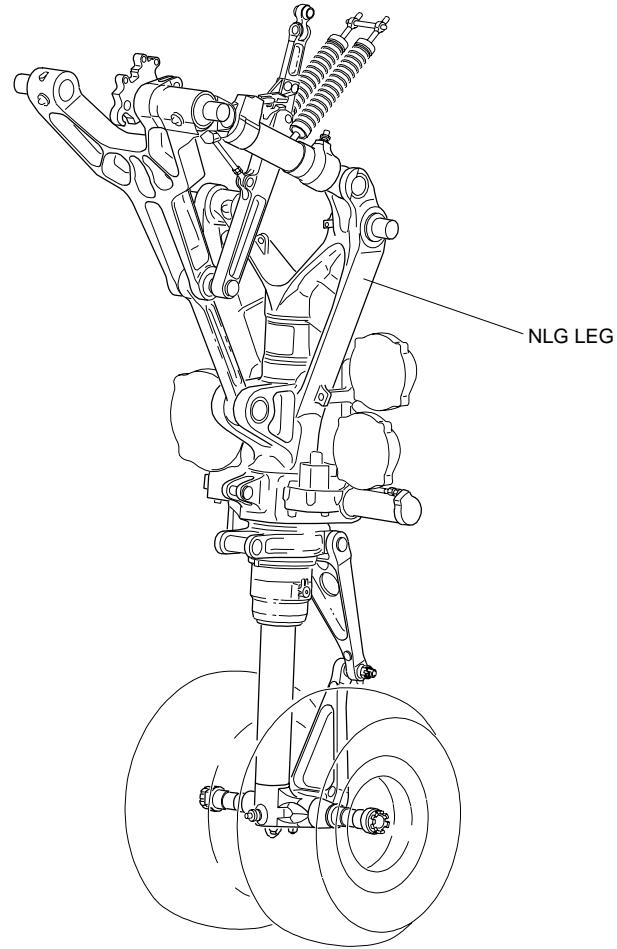
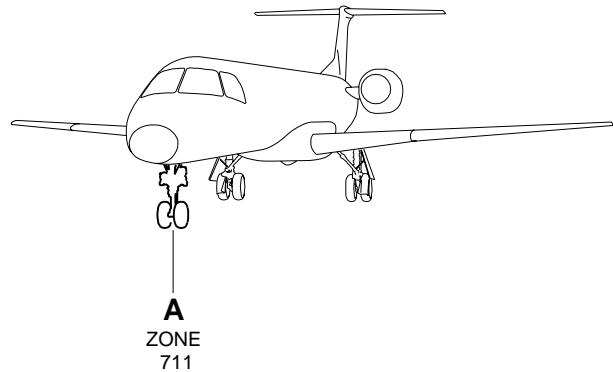
- (2) This check is accomplished simultaneously when you do the step (b) of Proof Pressure Test of the CMM 32-21-10 (SUBTASK 32-21-10-700-002-A01) or CMM 32-21-11 (SUBTASK 32-21-11-700-002-A01).

K. Follow-on ([Figure 501](#))

SUBTASK 842-002-A

- (1) Install the NLG leg ([AMM TASK 32-20-01-400-801-A/400](#)).

EFFECTIVITY: ALL
NLG Leg - Functional Check
Figure 501



DET. A

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