

## NOSE WHEEL STEERING SYSTEM - INSPECTION/CHECK

*EFFECTIVITY: ALL*

### 1. General

- A. This section gives the procedure to inspect the correct position of Nose Wheel Position Indication Mark Placard on the Nose Landing Gear.
- 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
32-50-00-600-801-A	NOSE WHEEL POSITION INDICATION MARK PLACARD - INSPECTION	ALL

TASK 32-50-00-600-801-A

EFFECTIVITY: ALL

## 2. NOSE WHEEL POSITION INDICATION MARK PLACARD - INSPECTION

### A. General

- (1) This task gives the procedures to inspect the correct position of Nose Wheel Position Indication Mark Placard on the Nose Landing Gear.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM MPP 11-22-01/100</a>	- COMPONENT LOCATION
AMM TASK 07-10-00-500-801-A/200	-
AMM TASK 07-10-00-500-802-A/200	-
<a href="#">AMM TASK 20-40-01-860-801-A/200</a>	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
<a href="#">AMM TASK 29-10-00-860-802-A/200</a>	HYDRAULIC SYSTEM - PRESSURIZATION WITH EMDP
<a href="#">AMM TASK 32-00-01-910-801-A/200</a>	LG SAFETY PIN - INSTALLATION AND REMOVAL
<a href="#">AMM TASK 32-00-02-910-801-A/200</a>	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
CMM 32-21-10	-
<a href="#">S.B.145-32-0036</a>	-
<a href="#">SB145-32-0036</a>	-

### 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	NLG

I. Preparation

*SUBTASK 841-002-A*

- (1) For aircraft PRE-MOD. [S.B.145-32-0036](#), make sure that the pressure in hydraulic system No. 1 is fully released ( [AMM TASK 29-10-00-860-802-A/200](#)).
- (2) For aircraft POST-MOD. [S.B.145-32-0036](#), install safety pin of the NLG doors solenoid valve ( [AMM TASK 32-00-02-910-801-A/200](#)).
- (3) Make sure that the nose landing gear safety pin is installed ( [AMM TASK 32-00-01-910-801-A/200](#)).
- (4) Do the complete aircraft jacking. Refer to AMM TASK 07-10-00-500-801-A/200 and make sure that the NLG wheels are in neutral position.

NOTE: If the NLG stayed more 20 degrees out of the neutral position, center the nosewheels manually.

J. Functional Check - Nose Wheel Position Indication Mark Placard ([Figure 601](#))

*SUBTASK 610-002-A*

- (1) Make sure that the NLG is centered/aligned with the zero mark on the graduate scale (in degree) of the landing gear.

NOTE: • If necessary use a magnifying glass to check the zero mark.  
• If necessary repair the placard or replace it for a new one. Refer to ([AMM MPP 11-22-01/100](#)) and (CMM 32-21-10).

K. Follow-on

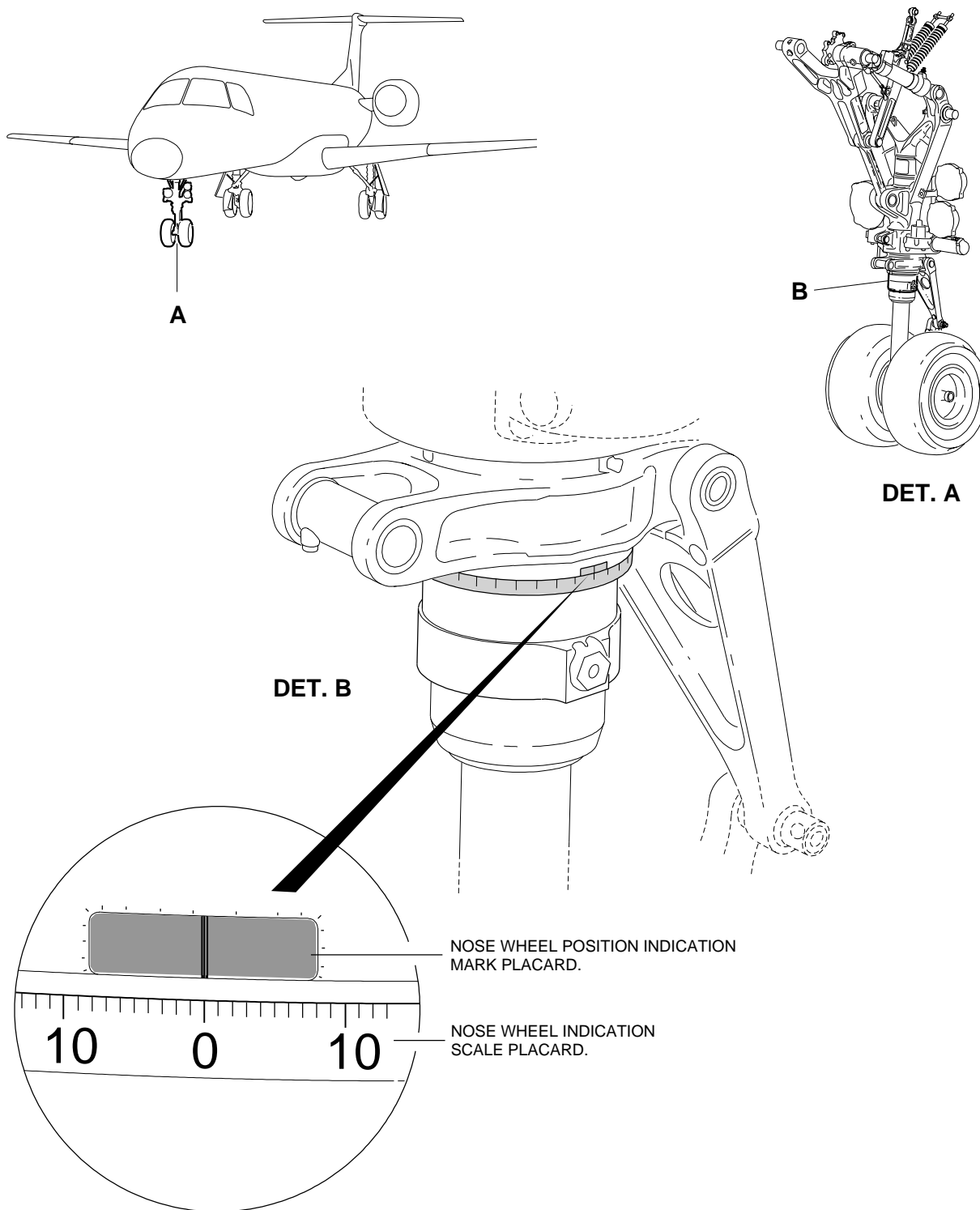
*SUBTASK 842-002-A*

- (1) Lower the aircraft (AMM TASK 07-10-00-500-802-A/200).
- (2) On the circuit breaker panel, close the STEER circuit breaker and remove the DO-NOT-CLOSE tag to it.
- (3) Deenergize the aircraft ( [AMM TASK 20-40-01-860-801-A/200](#)).
- (4) Remove the safety pins of the landing gears ( [AMM TASK 32-00-01-910-801-A/200](#)) only before taxi and takeoff.
- (5) For aircraft POST-MOD [SB145-32-0036](#), remove safety pin of the NLG doors solenoid valve ( [AMM TASK 32-00-02-910-801-A/200](#)).

EFFECTIVITY: ALL

Nose Wheel Position Indication Mark Placard - Inspection

Figure 601



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