

TEMPORARY REVISION

DA201-C1 TR 32-01

NLG Strut Inspection

This Temporary Revision DA201-C1 TR 32-01 is approved in conjunction with the Mod No. 307 and is valid in conjunction with the Airplane Maintenance Manual (AMM) until this Temporary Revision has been incorporated into the AMM.

The limitations and information contained herein either supplement or, in the case of conflict, override those in the AMM.

Doc. No.	Section	Affected Pages
DA201-C1	05-20-00	213a, 213aa
	32-20-00	214a, 214aa

Instruction

- Print this document double-sided on yellow paper (odd pages and "a" pages on front sides, even pages and "aa" pages on reverse sides).
- Insert this cover page as the first page of the AMM.
- Insert the other pages of this Temporary Revision in front of the corresponding AMM pages.

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Inspection item 22.5 is added to the “B. Front Fuselage” inspections on page 213.

Inspection Items	Interval (Flight Hours)				
	50	100	200	1000	Initials
22.5. Inspect the nose landing gear strut pivot for cracking using LPI in accordance with 32-20-00. *This inspection is applicable to C0001 through C0603. If P/N 20-3220-02-00 has been replaced with 20-3220-02-00_1 inspection is <u>NOT</u> required.				2000 hrs	

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Procedure “8. LPI testing of Nose Landing Gear Strut” is added after page 214 to section 32-20-00.

8. LPI testing of Nose Landing Gear Strut

A. Equipment

Refer to Chapter 07-10-00 for the equipment required for jacking the aircraft.

B. Procedure

	Detail Steps/Work Items	Key Items/References
1.	Remove the NLG(if required).	Refer to 32-20-00 2.B.
2.	Remove the NLG Fork Assembly.	Refer to 32-20-00 3.B.
5.	Carefully clean pivot and inspect the strut for cracks in the location indicated using LPI(Fluorescent or Visible(Red) Dye is acceptable).	Refer to Figure 207
7.	If cracks are detected replace nose landing gear strut.	Refer to 32-20-00 2.C
8.	Reinstall nose wheel fork, the NLG strut and check the steering friction.	Refer to 32-20-00 3.C, 2.C, 6.B.

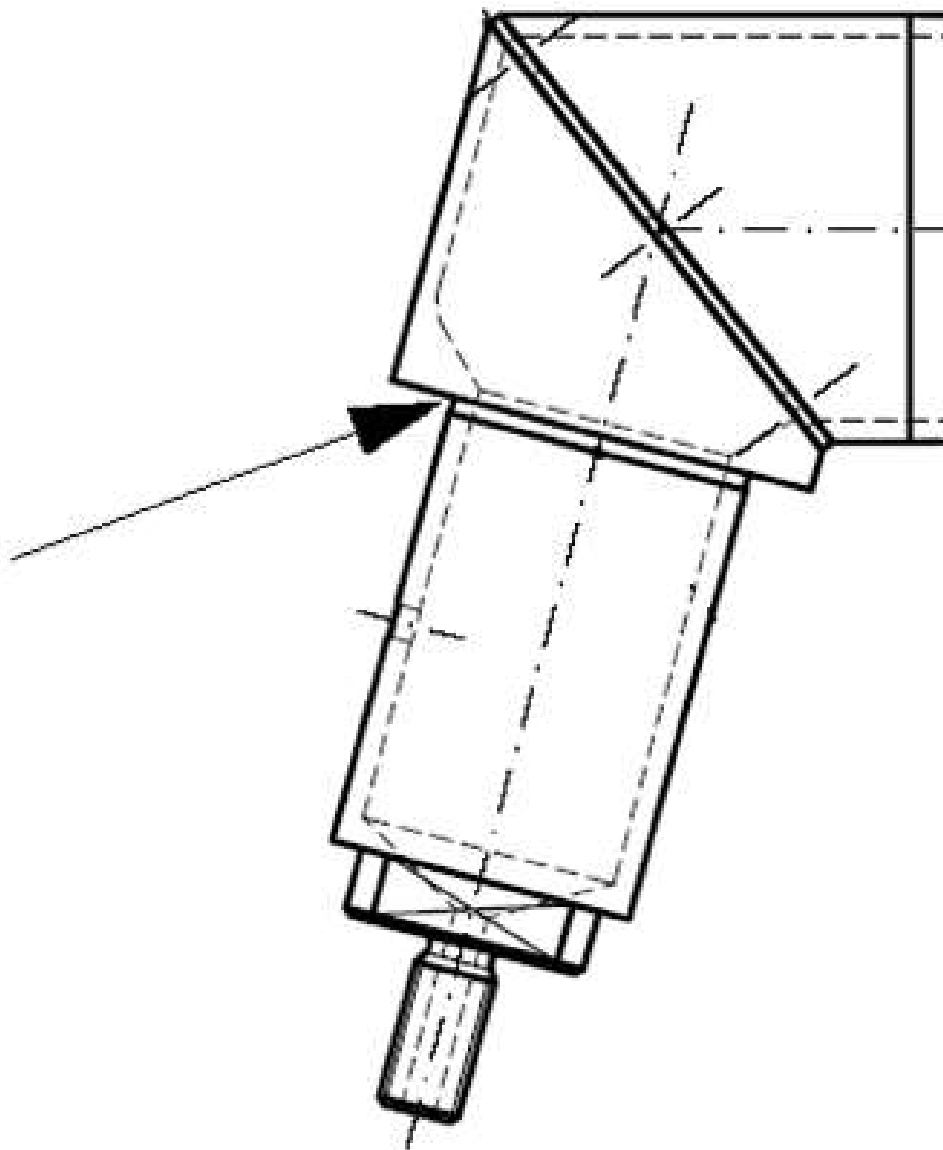


Figure 207: NLG Strut LPI Test Location