

COMMENT RESPONSE DOCUMENT

EASA PAD No. 20-105

[Published on 06 July 2020 and officially closed for comments on 03 August 2020]

Commenter 1: Air Austral – Hervé Walter – 07/07/2020

Comment # 1

EASA PAD 20-105 requests a one time ultra -high sensivity fluorescent penetrant inspection of the seals fins of Low Pressure (LP) turbine stage 3 disc part number KH36323, and the LP turbine stage 4 disc part number KH33943. Inspection to be performed IAW RR NMSB TRENT1000-72-AK416.

When we go through this SB chapter D compliance , it is noted [that] Accomplishment Instructions at every Engine Refurbishment shop visit.

Can we consider to perform this inspection every engine refurbishment shop visit?

EASA response:

Comment agreed. The PAD has been revised in response to this comment.

Commenter 2: Singapore Aero Engine Services – Muhammad Farhan – 19/07/2020

Comment # 2

- A. The applicability of this AD is understood to be accomplished when an engine visits a shop with an Engine refurbishment shop visit. Does it suggest that this AD is repeatable and there are no terminating actions?
- B. If NMSB 72-AK416 was carried out on an engine with a shop visit other than “Engine Refurbishment Shop Visit”, can this AD be considered as accomplished?

EASA response:

A. Comment agreed. See EASA answer to Comment #1 above.



B. The AD contains the standard statement that action is “Required as indicated, unless accomplished previously”. Based on that, EASA confirms that an engine, on which NMSB 72-AK416 was accomplished before the effective date of the Final AD, is compliant with the initial requirements of paragraphs (1) and (2) of the AD, irrespective of the kind of shop visit during which this was done. No changes have been made to the revised PAD in response to this comment.

Commenter 3: All Nippon Airways – Kenichiro Mezawa – 31/07/2020

Comment # 3

Regarding to Inspection task in Required Action(s) and Compliance Time(s) paragraph (1) , please clarify which task should be performed in the NMSB TRENT1000 72-AK416 for this task by adding the word as below.

"For Group 1 engines: During the next qualified shop visit after the effective date of this AD, inspect the seal fins of each affected part in accordance with the instructions of Paragraph 3.B and 3.C of the NMSB."

EASA response:

Comment agreed. The revised PAD has been amended accordingly.

