

Safety Briefing Sheet:

A320 ELT Antenna Missing, Apakah Penyebabnya?

Beberapa pesawat A320 dilaporkan mengalami *ELT Antenna missing* yang berdampak pada operational pesawat tersebut. *Root cause* berdasarkan hasil investigasi oleh Airbus yang tertuang dalam TFU 25.65.00043, disebabkan adanya retakan pada *painting* yang memungkinkan *moisture* masuk hingga *baseplate* dari *antenna* sehingga dapat menimbulkan korosi. Ketika terjadi korosi di area *baseplate* dimana tempat *antenna blade* direkatkan, lem akan rusak dan *antenna blade* dapat terlepas dari *baseplate*.



Korosi pada ELT antenna baseplate



damaged ELT antenna, antenna blade missing.

SUBTASK 25-65-00-210-060-A

A. General Visual Inspection (GVI) of the External ELT Antenna

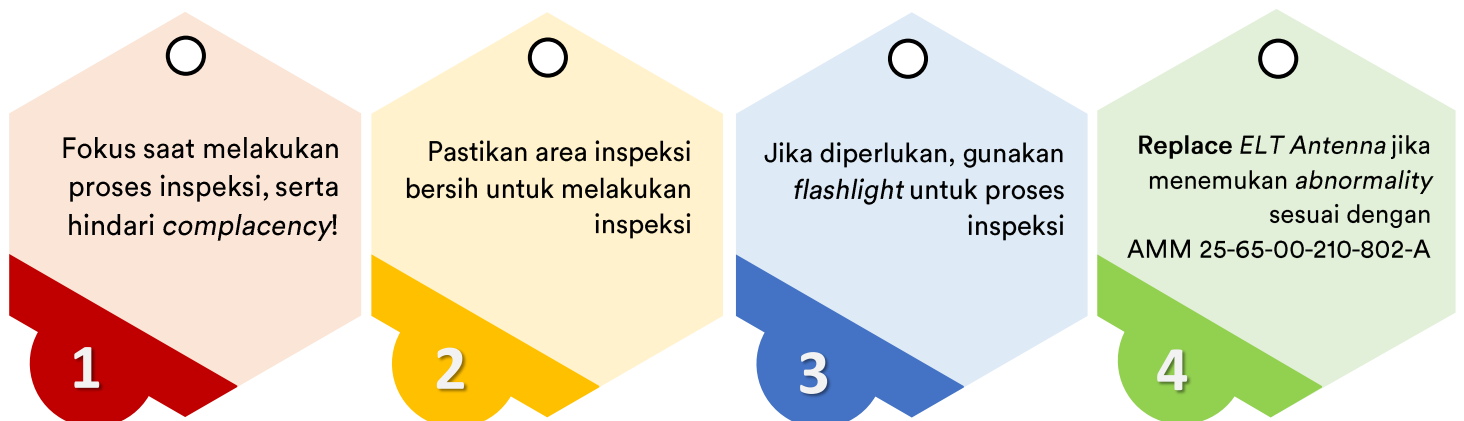
[Ref. Fig. ELT Antenna](#)

- (1) Do a GVI of the external ELT antenna (1) and make sure that:
- There are no blisters, bubbles and erosion on the paint.
 - There is no corrosion.
 - There are no cracks on the paint and on the aircraft structure around the external ELT antenna (1).
 - There are no signs of lightning strike.
 - There are no signs of damage on the junction between the base plate and the blade.
 - There are no signs of damage around the interface surfaces of the external ELT antenna (1) and the aircraft structure.
- (2) If you find signs of damage:
- On the junction between the base plate and the blade of the external ELT antenna (1), and /or
 - Around the interface surfaces of the external ELT antenna (1) and the aircraft structure, replace the external ELT antenna (1) [Ref. AMM TASK 25-65-14-000-001](#) and [Ref. AMM TASK 25-65-14-400-001](#).

AMM Task 25-65-00-210-802-A, General Visual Inspection of External ELT Antenna

Maintenance Tips:

Berdasarkan dari kejadian tersebut, beberapa tips yang dapat diterapkan agar kejadian *ELT Antenna missing* dapat kita cegah dan terdeteksi lebih dini, diantaranya:



NOTE:

Perform each work step according to the Maintenance Instruction and Approved Maintenance data. (Refer: Do No. 6)

SBS Applicable for:

TJ, TL

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