

SUBJECT: Time Limited Maintenance Requirements for Main and Nose Wheels

Aircraft Type: Eclipse 500

Effectivity: Aircraft Serial Numbers 000001 – 000300

Applicability: All Aircraft

1. SUMMARY:

Eclipse Aerospace Service Engineering has received enquiries about the time limited maintenance requirements for Main and Nose Wheels contained in the EA-500 Aircraft Maintenance Manual (AMM) 32-42-00 page block 601. This SIL will clarify those requirements.

2. BACKGROUND

The AMM chapter 05-10-10 contains a time limited maintenance requirement for the Main Wheel P/N 40-440 and Nose Wheel P/N 40-423 with a task reference of AMM-32-42-00-021-801 and an interval of tire change.

The AMM chapter 32 wheel inspection contained in 32-42-00 details the requirements for wheels with 0 to 4999 landings and wheels with 5000 or greater landings.

3. ECLIPSE ACTION

All time limited maintenance requirements for the wheels will be located in Chapter 5 in future revisions of AMM .

4. Suggested Operator Action

Operators should continue to follow the wheel maintenance requirements in chapter 5 and 32 .

5. WHEEL INSPECTION DETAILS

(A) Wheels with 0 to 4999 Landings.

- (1) Inspect the wheel at every tire change per AMM-32-42-00-021-211-003
- (2) Inspect the wheel every 800 landings or every eighth tire change per AMM-32-42-00-021-211-004

(B) Wheels with 5000 or more Landings.

- (1) Inspect the wheel at every tire change per AMM-32-42-00-021-211-003
- (2) Inspect the wheel every 800 landings or every third tire change per AMM-32-42-00-021-211-005

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