

ATA AIRLINES, INC.

ENGINE AGB/TGB, FWD AND AFT SUMP MAGNETIC CHIP DETECTORS (LEFT AND RIGHT) PAGE 1 / 3

CHECK BEING PERFORMED: Custom

ZONES: 200
A/C NUMBER:
REV. DATE: 05/25/06
FREQUENCY: 1A

W/C NUMBER: 321I7901 DATE:

REFERENCES

AMM 73-21-00, 79-00-00

MECH INSP

MPD Item: 72-320-01, 72-320-02

INTERROGATE THE LEFT AND RIGHT ENGINE BUILT-IN TEST EQUIPMENT (BITE) FOR MAGNETIC CHIP DETECTOR STATUS FOR THE AGB/TGB AND THE FWD AND AFT SUMP CHIP DETECTORS.

1. Chip Detector Inspection for Bearing and Gearbox Deterioration

XXXXX A. Left Engine Chip Detector Inspection for Bearing and Gearbox

Deterioration

- (1) Do this task: EEC BITE TEST - RECENT FAULTS (AMM TASK 73-21-00-740-803-F00 p501).

- (a) Look for one or more of these maintenance messages 79-21131, 79-21132, 79-11151, 79-11152, 79-21151, 79-21152, 79-31151 or 79-31152.

NOTE: This step will make sure that the DMS is serviceable.

- 1) If one or more of the maintenance messages show, then you must manually examine the DMS detectors do this task: Chip Detectors and Scavenge Screens Inspection (AMM TASK 79-00-00-200-804-F00 p601)

- 2) If a maintenance message does not show, then continue with subsequent step.

- (b) Look for these maintenance messages 79-21141 or 79-21142.

NOTE: This step will find out if DMS has found debris on the detectors.

1) If the maintenance message shows, then you must manually examine the DMS detectors do this task: Chip Detectors and Scavenge Screens Inspection (AMM TASK 79-00-00-200-804-F00 p601)

2) If the maintenance message does not show, then you are done.

_____ XXXXX B. Right Engine Chip Detector Inspection for Bearing and Gearbox Deterioration

(1) Do this task: EEC BITE TEST - RECENT FAULTS (AMM TASK 73-21-00-740-803-F00 p501).

(a) Look for one or more of these maintenance messages 79-21131, 79-21132, 79-11151, 79-11152, 79-21151, 79-21152, 79-31151 or 79-31152.

NOTE: This step will make sure that the DMS is serviceable.

1) If one or more of the maintenance messages show, then you must manually examine the DMS detectors do this task: Chip Detectors and Scavenge Screens Inspection (AMM TASK 79-00-00-200-804-F00 p601)

2) If a maintenance message does not show, then continue with subsequent step.

(b) Look for these maintenance messages 79-21141 or 79-21142.

NOTE: This step will find out if DMS has found debris on the detectors.

1) If the maintenance message shows, then you must manually examine the DMS detectors do this task: Chip Detectors and Scavenge Screens Inspection

ENGINE AGB/TGB, FWD AND AFT SUMP MAGNETIC CHIP DETECTORS (LEFT AND PAGE:3 /3
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MECH: INSP:

(AMM TASK 79-00-00-200-804-F00 p601)

2) If the maintenance message does not show,
then you are done.

*****END OF WORKCARD*****