

CHECK BEING PERFORMED: Custom

ZONES: 119 120
 A/C NUMBER:
 REV. DATE: 02/08/06
 FREQUENCY: 1C

W/C NUMBER: 214F2101 DATE:
 W/O:
 JAC CODE:

TOOLS	DESCRIPTION	QTY
104-10	MANOMETER KIT- CAPABLE OF MEASURING 4 IN. WATER VACUUM	1
A-302	1/8-INCH DIAMETER STATIC PRESSURE PROBE	1
TUBING	PLASTIC TUBING, 1/8-INCH ID, APPROXIMATELY 6 FEET	1

PANELS

119BL
 821

REFERENCES

AMM 24-22-00-2, 31-41-00-912-015

MECH INSP

PERFORM AN OPERATIONAL CHECK OF THE ETOPS CHECK VALVE AND ETOPS ISOLATION CHECK VALVE.

Note: task is a CMP requirement for ETOPS only.

1. Operational Check of Equipment Cooling ETOPS Check Valves.

A. Equipment.

- (1) Manometer (capable of measuring 4 inches water-vacuum). With 1/8 inch diameter static pressure probe and 6 feet of 1/8-inch ID plastic tubing. (ATA TIC 542)

B. Procedure.

- | ____ XXXXX (1) Supply electrical power (AMM 24-22-00-2).
- | ____ XXXXX (2) Open this circuit breaker on the P11 circuit breaker and attach a DO-NOT-CLOSE tag:
- (a) 11N13, EQUIP. COOLING LOW FLOW DET.
- | ____ XXXXX (3) Make sure this circuit breaker is closed on the main power distribution panel, P6:
- (a) 6D17, EQUIP. COOL AUX. FAN.
- | ____ XXXXX (4) Put the EQUIP. COOLING switch on the pilot's overhead panel, P5, to the ALTERNATE position.
- | ____ XXXXX (5) Open the following circuit breaker on the main power distribution panel, P6, and attach a DO-NOT-CLOSE

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 214F2101 (continued)

MECH: INSP:

tag:

| (a) 6F23, FWD. EQUIP. COOLING SUPPLY FAN NO. 2.

|_____ XXXXX (6) Make sure the forward supply auxiliary fan operates.

|_____ XXXXX (7) Install the static pressure probe into the pressure sense port on the E2-1 equipment cooling shelf.

|_____ XXXXX (8) Make sure that the pressure is a minimum of 1.2 inches of water.

|_____ XXXXX (9) Install the probe into the pressure sense port on the E2-2 equipment cooling shelf.

|_____ XXXXX (10) Make sure that the pressure is not more than 0.1 inches of water.

|_____ XXXXX (11) Remove the DO-NOT-CLOSE tags and close the following circuit breakers:

| (a) On the P6 panel:

| 1) 6F23, FWD. EQUIP. COOLING SUPPLY FAN NO. 2.

| (b) On the P11 panel:

| 1) 11N13, EQUIP. COOLING LOW FLOW DET.

|_____ XXXXX (12) Put the EQUIP. COOLING switch on the pilot's overhead panel, P5, to the NORM. position.

|_____ XXXXX (13) Erase the FWD EQ SUP FAN 1 and FWD EQ SUP FAN 2 EICAS maintenance message (AMM 31-41-00-912-015).

C. Put the Airplane Back to Its Usual Condition.

|_____ XXXXX (1) Remove electrical power if it is not necessary (AMM 24-22-00-2)

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