

CHECK BEING PERFORMED: Custom

ZONES: 211 212
 A/C NUMBER:
 REV. DATE: 02/28/05
 FREQUENCY: 1C

W/C NUMBER: 221M2707 DATE:
 W/O:
 JAC CODE:

REFERENCES

AMM 24-22-00-2, 29-11-00-2, 78-31-00-2

MECH INSP

OPERATIONALLY CHECK THE AUTO-SPEEDBRAKE SYSTEM

- | 1. Operational Test - Auto-Speedbrake System
- | A. References
- | (1) AMM 24-22-00-2, Electrical Power - Control
- | (2) AMM 29-11-00-2, Main (Left, Right, and Center)
 Hydraulic Systems
- | (3) AMM 78-31-00-2, Thrust Reverser System
- | B. Access
- | (1) Location Zone
- | 211/212 Control Cabin
- | C. Prepare for the Test
- | _____ XXXXX (1) Supply electrical power (AMM 24-22-00-2).
- | _____ XXXXX (2) Move the FUEL CONTROL switches on the control stand
 panel, P10, to their CUTOFF positions and attach
 DO-NOT-OPERATE tags.
- | _____ XXXXX (3) Open these circuit breakers on the overhead panel,
 P11, and attach DO-NOT-CLOSE tags:
- | (a) 11B30, ENGINES RIGHT T/R CONT
- | 11D12, ENGINES LEFT T/R CONT
- | WARNING: DO THE THRUST REVERSER DEACTIVATION PROCEDURE TO
 PREVENT THE OPERATION OF THE THRUST REVERSER.
 ACCIDENTAL OPERATION OF THE THRUST REVERSER CAN
 CAUSE INJURY TO PERSONS OR DAMAGE TO EQUIPMENT.
- | _____ XXXXX (4) Do this procedure: Thrust Reverser Deactivation for
 Ground Maintenance (AMM 78-31-00

-2) .

WARNING: KEEP PERSONS AND EQUIPMENT AWAY FROM ALL CONTROL SURFACES WHEN HYDRAULIC POWER IS SUPPLIED. AILERONS, ELEVATORS, RUDDER, FLAPS, SLATS, SPOILERS, AND STABILIZER ARE FULLY POWERED SURFACES. INJURY TO PERSONS OR DAMAGE TO EQUIPMENT CAN OCCUR WHEN HYDRAULIC POWER IS SUPPLIED.

- | _____ XXXXX (5) Supply pressure to the left, right, and center hydraulic systems (AMM 29-11-00-2).
- | _____ XXXXX (6) Move the control wheels to their neutral position.
- | _____ XXXXX (7) Make sure the forward and the reverse thrust levers are in their idle positions.
- | D. Auto-Speedbrake System - Test
- | _____ XXXXX (1) Make sure these circuit breakers on the P11 panel are closed:
 - | (a) 11C30, LANDING GEAR POS SYS 1
 - | (b) 11S19, LANDING GEAR AIR/GND SYS 2
 - | (c) 11G11, AUTO SPEED BRAKE
- | _____ XXXXX (2) Make sure these circuit breakers on the P6 panel are closed:
 - | (a) 6F5, LANDING GEAR ALT EXT CONT
- | _____ XXXXX (3) Make sure the speedbrake lever is in the down and locked detent position.
- | _____ XXXXX (4) Open these circuit breakers on the P11 panel and attach DO-NOT-CLOSE tags:
 - | (a) 11C30, LANDING GEAR POS SYS 1
- | _____ XXXXX (5) Move the speedbrake lever to its ARMED position.
- | _____ XXXXX (6) Remove the DO-NOT-CLOSE tags and close these circuit breakers on the P11 panel:

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MECH: INSP:

- | (a) 11C30, LANDING GEAR POS SYS 1
- | _____ XXXXX (7) Make sure the speedbrake lever moves to its full
| upstop position.
- | _____ XXXXX (8) Move the left forward thrust lever to a position that
| is more than 50 percent thrust and do this check:
- | (a) Make sure the speedbrake lever moves to its down
| and locked detent position.
- | _____ XXXXX (9) Move the left forward thrust lever to the idle thrust
| position.
- | _____ XXXXX (10) Open these circuit breakers on the P11 panel and
| attach DO-NOT-CLOSE tags:
- | (a) 11C30, LANDING GEAR POS SYS 1
- | _____ XXXXX (11) Move the speedbrake lever to its ARMED position.
- | _____ XXXXX (12) Remove the DO-NOT-CLOSE tags and close these circuit
| breakers on the P11 panel:
- | (a) 11C30, LANDING GEAR POS SYS 1
- | _____ XXXXX (13) Make sure the speedbrake lever moves to its full
| upstop position.
- | _____ XXXXX (14) Make sure the spoilers move to their full up
| positions.
- | _____ XXXXX (15) Move the right forward thrust lever to a position
| that is more than 50 percent thrust and do these
| checks:
- | (a) Make sure the speedbrake lever moves to its down
| and locked detent position.
- | (b) Make sure the spoilers move to their full down
| positions.
- | _____ XXXXX (16) Move the right forward thrust lever to the idle
| thrust position.

AUTO-SPEEDBRAKE SYSTEM

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MECH: INSP:

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- | E. Put the Airplane Back to Its Usual Condition

 - | _____ XXXXX (1) Move the speedbrake lever to its down and locked
| detent position.

 - | _____ XXXXX (2) Remove the DO-NOT-CLOSE tags and close these circuit
| breakers on the P11 panel:
 - | (a) 11B30, ENGINES RIGHT T/R CONT
 - | (b) 11D12, ENGINES LEFT T/R CONT
 - | _____ XXXXX (3) Remove the DO-NOT-OPERATE tags from the FUEL CONTROL
| switches on the P10 panel.

 - | _____ XXXXX (4) Remove the power from the left, right, and center
| hydraulic systems (AMM 29-11-00-2).

 - | _____ XXXXX (5) Do the activation procedure for the thrust reverser
| (AMM 78-31-00-2).

 - | _____ XXXXX (6) Remove the electrical power if it is not necessary
| (AMM 24-22-00-2).

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