

ZONES: 212

W/C NUMBER: 721F2204

DATE:

A/C NUMBER:

REV. DATE: 06/07/07

FREQUENCY: 2A

MECH INSP

MRB ITEM: 22-00-00-06

OPERATIONALLY CHECK THE AIRSPEED CORRESPONDING TO ELEVATOR LOAD  
FEEL CHARACTERISTICS

## XXXXX 1. Elevator Load Feel - System 1 (Manual Slew)

- A. Make sure electrical power is available and all necessary breakers are closed.
- B. Verify elevator load feel reference airspeed indicator at minimum indication.
- C. Pull elevator load feel and flap limiter # 2 circuit breakers. Observe the following lights illuminate:
  - (1) FLAP LIMIT CHANNEL INOP.
  - (2) ELV FEEL CHANNEL INOP.
- D. Place elevator feel switch to MAN. Observe SELECT ELV FEEL MAN and Pilots MASTER CAUTION lights illuminate.
- E. Rotate and hold manual slew switch towards INCR to the first dot.
- F. Observe reference airspeed indicator reading begins to increase.
- G. Rotate manual slew switch further to the second dot and observe reference airspeed indicator stop.
- H. Return manual slew switch to the first dot and monitor reference airspeed increase.
- I. Release manual slew switch to neutral when reference airspeed indicates above 250 kts.
- J. Reset System # 2 elevator load feel and flap limiter circuit breakers.

## XXXXX 2. Elevator Load Feel - System 2 (Manual Slew)

- A. Pull elevator load feel and flap limiter # 1 circuit

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 721F2204 (continued)

MECH: INSP:

breakers and observe the following lights illuminate:

(1) FLAP LIMIT CHANNEL INOP.

(2) ELV FEEL CHANNEL INOP.

B. Rotate manual slew switch towards DECR to the first dot.

C. Observe reference airspeed indicator reading does not move.

D. Rotate manual slew switch further to the second dot and observe reference airspeed indicator begins to decrease.

E. Release manual slew switch to neutral when reference airspeed indicates approximately 150 kts.

F. Reset System # 1 elevator load feel and flap limiter circuit breakers and observe ELV FEEL CHANNEL INOP and FLAP LIMIT CHANNEL INOP lights extinguish.

\_\_\_\_\_ XXXXX 3. Elevator Load Feel (Auto)

A. Return elevator feel switch to AUTO. Observe:

(1) SELECT ELV FEEL MAN light extinguish.

(2) Reference airspeed indicator moves to minimum indication.

\_\_\_\_\_ XXXXX 4. Remove electrical power if no longer necessary.

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