

WIPAIRE, INC.  
INVER GROVE HEIGHTS, MINNESOTA

SERVICE LETTER: #23

DATE: September 23, 1991

TITLE: Elevator trim circuit breaker, Cessna 208 Caravan, with Wipline 8000 Amphibian Floats

EFFECTIVITY: Cessna 208 Caravan with King Autopilot and Wipline Model 8000 Amphibian floats

REASON: On installation of Wipline 8000 Amphibian Floats the elevator trim circuit breaker is moved, to make room for Float Gear pump circuit breaker. With the installation of King Auto Pilot, the elevator trim circuit breaker is powered thru the autopilot circuit breaker with a 16 ga. jumper wire and not thru bus bar.

COMPLIANCE: With in next 10 hrs flight.

DESCRIPTION: To trim bus bar and add jumper wire as shown to isolate elevator trim circuit breaker from the main bus (see attach drawing).

1. Remove attach screws holding circuit breaker panel, pull panel away from aircraft enough to see back side of panel.
2. Locate elevator trim circuit breaker and determine if it has been connected to bus bar, if so, move to item 3.  
If buss has been cut and #10 ga jumper wire installed around elevator trim circuit breaker, with #16 ga wire from autopilot circuit breaker to elevator trim circuit breaker, you may stop here and reinstall circuit breaker panel.
3. Trim bus bar at both sides of elevator trim circuit breaker.  
Install #10 ga wire around elevator trim circuit breaker.
4. Install #16 ga wire from autopilot circuit breaker to elevator circuit breaker.
5. Inspect and reinstall circuit breaker panel to aircraft.
6. Inspector to make applicable Log Book Entries

WEIGHT AND BALANCE CHANGE: N/A

COMPLIANCE SIGNATURE AND RETURN TO WIPAIRE INC: YES:   X   NO:       

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Date: \_\_\_\_\_