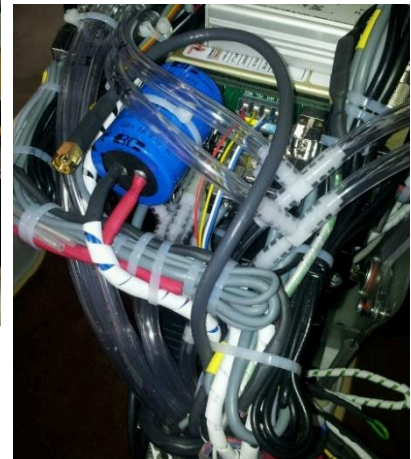
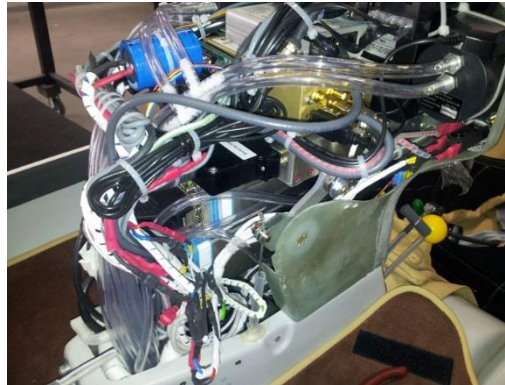


- Subject : Optional installation of a capacitor when using a LX flight computer
- Effectivity : All
- Accomplishment : Optional, in series production or as retrofit.
- Reason : To prevent the LX flight computer to shut off when swapping from one power supply to the other, a capacitor can be used. This conversion enables a short maintenance of the power supply of the flight computer when changing the switching between different batteries. To guarantee this function, the switching operation has to be performed as fast as possible.
- Instructions : Ensure that the flight computer is disconnected from the main power source before starting the installation. Find an appropriate space for the capacitor under the instrument panel cover and choose the 1.2mm²/16 AWG wires in the corresponding length. The first step for the installation of the capacitor is to disconnect the wires of the power supply of the flight computer at the present plugs (for example wires 11(+) and 02 (-) in a DG-800, DG-1000T,-M). Connect the capacitor in parallel to the LX to this plugs (the negative pole of the capacitor is marked on its coating). Use a spiral wrapping band to cover the wires and fasten it along the wiring harness using cable ties. Attach the capacitor to the wiring harness and/or to tubes with cable ties, see pictures.



Material : Item-No.: 91043710
electrolytic capacitor 16V 0.034 Ohm 47000 μ F

Weight and balance : Negligible

Bruchsal, date:
04.08.2016

Author:

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