

INSTALLATION INSTRUCTIONS

12 OR 24 HOUR CLOCK

If standard 12 hour time of day is desired, no changes are necessary as all units are shipped in the 12 hour format. For the 24 hour format, locate the 12/24 hour switch on the board by removing the rear case. Then all you have to do is slide the switch to the 24 hour side.

NOTE: The clock annunciator will only appear when the 12 hour format is selected.

INSTALLATION INTO A BEECH CONTROL WHEEL

This unit fits the Beech control wheel in the same manner as the standard Beech control wheel mounted mechanical clock option. This requires the addition of small adapter clips, Beech part number 102-320073-5. These can also be easily fabricated. These clips pick up the present wheel mounting boss from behind and extend down and forward to pick up the clock mounting holes.

ELECTRICAL CONNECTIONS

Connection to the aircraft electrical system is required for the clock operation and the dimmable internal lighting.

Black

Connect the black wire from the clock to a good ground with a short direct path. This wire is the only ground for the clock.

Blue

Connect the blue keep alive wire through a one amp fuse or breaker to the battery side of the master relay so that it stays energized when the aircraft electrical system is turned off. The continuous current drain on this wire is less than 3 milliamperes.

White

Connect the white wire to the aircraft dimmable panel lighting system so that the lamp dimming control adjusts the brightness of the LC-2A internal lighting.



Since 1969 AvtechTye has been a leader in the design, development, and manufacture of electronic systems for the aerospace industry, with a focus in three product groups: Audio, Avionics and Structures.

AvtechTye products are flying onboard 42 aircraft types within the air transport, regional commuter, and business jet sectors, serving 450 customers in 49 countries of the world.

Our versatility in supporting aerospace electronics requirements ranges from the custom design and manufacturing of complex power supplies to complete Digital Audio Systems.

AvtechTye is certified to ISO9001, AS9100 and the FAA's ACSEP. Product Support includes in-house repair services (FAA approved Repair Station #IG6R621N), loaner/exchange programs, and both in-house and offsite airline training.

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