

200 Series Instruments

THIS IS A TRANSPORT CANADA APPROVED DOCUMENT

WARNING

WHEN ANY AEROSPACE LOGIC INC. 200 SERIES INSTRUMENT IS INSTALLED WITH AN A200-DDC INTENSITY CONTROLLER THIS DOCUMENT SHALL FORM PART OF THE AIRCRAFT FLIGHT MANUAL

Background

200 Series instruments have the option of utilizing a common intensity control module. Such installations are required to have a "VARIABLE / FIXED" switch installed on the panel. This document outlines the failure identification and corrective action should a failure occur in this module.

Identification

In the event of a failure in this module, **ALL** 200 Series instruments will have a black screen and no data will be displayed. Any other failure mode does not relate to this module and document.

Action

1. *Confirm that the intensity control switch is turned fully clockwise and that the switch is in the "VARIABLE" position.
If the instruments do not resume normal operation then continue with Step 2.*
2. *Move the switch from the "VARIABLE" position to the "FIXED" position. This will allow the instrument intensity circuit to be powered from an alternate source.
The instruments should resume normal operations.*
3. *If the instruments do not resume normal operation check the fuse or breaker feeding the intensity control.*

Note:

All 200 Series instruments can be safely operated in the "FIXED" setting indefinitely but intensity control will be limited to the fixed condition which is optimized for minimal day and night visibility which may not necessarily be optimal for all lighting conditions.

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