

## PROPELLER ANTI-ICE - TROUBLESHOOTING

### 1. General

- A. A troubleshooting chart has been developed to aid the maintenance technician in system understanding. Refer to Figure101.
- B. The propeller anti-ice timer has a 90 second ON cycle and a 90 second OFF cycle. but does not have a automatic reset function. When the propeller anti-ice switch is placed in the OFF position during a OFF cycle the timer will stop at that point in its 90 second cycle. When the switch is placed in the AUTO position, the system will remain OFF until the remainder of the 90 second cycle is completed. Also if the anti-ice switch is turned OFF during a ON cycle the timer will stop at this point in its 90 second cycle. When the anti-ice switch is placed in the AUTO position, the system will remain ON until the remainder of the ON cycle is completed. The completion of these cycle times should not be misinterpreted as caused by a faulty timer.