

N38549 Go/No-Go Guide

This guide in no way supersedes the FAA regulatory guidance which should be used to determine the airworthiness of your aircraft. It is only to be used as a guide to help you determine where the applicable FAA/manufacture guidance exists. It is always up to the PIC to determine if they feel the aircraft can be operated safely with inoperative equipment.



Note: Please follow FAA regulatory guidance in FAR 91.213 (d) (3) for properly securing inoperative equipment.

| Equipment | Day VFR | Night VFR | Day IFR | Night IFR | Reference | Notes |
|-----------------------------------|----------------------------------|-----------|---------|-----------|---|--|
| Airspeed Indicator (Analog) | NO-GO | NO-GO | NO-GO | NO-GO | FAR 91.205 (b) (1) | N/A |
| Altimeter (Analog) | NO-GO | NO-GO | NO-GO | NO-GO | FAR 91.205 (b) (2) | N/A |
| Turn Coordinator | GO | GO | NO-GO | NO-GO | FAR 91.205 (d) (3) & (4) | N/A |
| Vertical Speed Indicator | GO | GO | GO | GO | N38549 POH Equip. List Page 6-37 | N/A |
| Garmin G5 Unit Failure | GO | GO | NO-GO | NO-GO | FAR 91.205 (d) (8) & (9) & N38549 POH G5 Supplement | Blank screen on one or both units |
| Garmin G5 Attitude and/or Heading | GO | GO | NO-GO | NO-GO | FAR 91.205 (d) (8) & (9) | N/A |
| Magnetic Compass | NO-GO | NO-GO | NO-GO | NO-GO | FAR 91.205 (b) (3) | N/A |
| Engine Gauges | NO-GO | NO-GO | NO-GO | NO-GO | N38549 POH Equip. List Page 6-25 | Includes tachometer, oil temp, oil pressure, & fuel pressure on GI275 |
| Fuel Gauges | NO-GO | NO-GO | NO-GO | NO-GO | FAR 91.205 (b) (9) | Fuel gauges on GI275 main page |
| ELT | CHECK FAR REFERENCE FOR GUIDANCE | | | | FAR 91.207 (a) (2) + (f) (3) & (10) | Can be removed for 90 days for all operations or used for training flights within 50nm. Otherwise, NO-GO |
| Navigation Lights | GO | NO-GO | GO | NO-GO | FAR 91.209 (a) | N/A |
| Anti-Collision Lights | NO-GO | NO-GO | NO-GO | NO-GO | FAR 91.209 (b) | Includes both beacon and strobe |
| Landing Light | GO | CHECK | GO | CHECK | FAR 91.205 (c) (4) | Only required at night when operating for hire |
| Cockpit Lights | GO | GO | GO | GO | N38549 POH Equip. List Page 6-35 | Includes panel and dome light |
| Elec. Fuel Pump | NO-GO | NO-GO | NO-GO | NO-GO | N38549 POH Equip. List Page 6-19 | N/A |
| Pitot Heat | GO | GO | GO | GO | N38549 POH Equip. List Page 6-36 | N/A |

| Equipment | Day VFR | Night VFR | Day IFR | Night IFR | Reference | Notes |
|--------------------|-----------------------------------|-----------|---------|-----------|---|---|
| EGT Gauge | GO | GO | GO | GO | N/A | Not listed |
| Ammeter | GO | GO | GO | GO | N/A | Not listed |
| Clock | GO | GO | NO-GO | NO-GO | 91.205 (d) (6) | N/A |
| GI275 Unit Failure | NO-GO | NO-GO | NO-GO | NO-GO | N38549 POH Equip. List Page 6-25 & FAR 91.205 (b) | Required day VFR instruments would not be displayed |
| Magneto(s) | NO-GO | NO-GO | NO-GO | NO-GO | TCDS 2A13 | Engine certified with both magnetos |
| Starter | NO-GO | NO-GO | NO-GO | NO-GO | N38549 POH Equip. List Page 6-19 | N/A |
| Primer | GO | GO | GO | GO | N38549 POH Equip. List Page 6-29 | N/A |
| Carb Heat | NO-GO | NO-GO | NO-GO | NO-GO | CAR 3.606 (a) | N/A |
| Fan Switch | GO | GO | GO | GO | N38549 POH Equip. List Page 6-53 | N/A |
| Cabin Heat/Defrost | GO | GO | GO | GO | N/A | Not listed |
| Stall Warning Horn | NO-GO | NO-GO | NO-GO | NO-GO | N38549 POH Equip. List Page 6-23 | N/A |
| Brakes | NO-GO | NO-GO | NO-GO | NO-GO | N38549 POH Equip. List Page 6-21 | Includes toe brake(s) and/or hand brake. |
| Prop Spinner | CHECK TCDS REFERENCE FOR GUIDANCE | | | | TCDS 2A13 | Spinner dome and front and rear bulkheads must be removed. |
| Battery | NO-GO | NO-GO | NO-GO | NO-GO | N38549 POH Equip. List Page 6-23 | N/A |
| Alternator | NO-GO | NO-GO | NO-GO | NO-GO | N38549 POH Equip. List Page 6-19 | N/A |
| Avionics | CHECK | | | | N38549 POH Equip. List Page 6-40 Onwards + FAR 91.205 (d) (2) | Includes PMA8000GI, GTN 650XI, KX-155, and GTX 335. Depends on airspace and route requirements. |