

# N405SB 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        | N405SB POH Equip. List Page 6-37    | N/A                                                                                                      |
| Garmin G5 Unit Failure            | GO                               | GO        | NO-GO   | NO-GO     | FAR 91.205 (d) (8) & (9)            | 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     | N405SB POH Equip. List Page 6-25    | Includes tachometer, oil temp, oil pressure, & fuel pressure                                             |
| Fuel Gauges                       | NO-GO                            | NO-GO     | NO-GO   | NO-GO     | FAR 91.205 (b) (9)                  | N/A                                                                                                      |
| 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        | N405SB POH Equip. List Page 6-35    | Includes panel and dome light                                                                            |
| Elec. Fuel Pump                   | NO-GO                            | NO-GO     | NO-GO   | NO-GO     | N405SB POH Equip. List Page 6-19    | N/A                                                                                                      |
| Pitot Heat                        | GO                               | GO        | GO      | GO        | N405SB 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                                                                                                             |
| Annunciator Panel  | GO                                | GO        | GO      | GO        | N/A                                                           | Not listed                                                                                                      |
| 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     | N405SB POH Equip. List Page 6-19                              | N/A                                                                                                             |
| Primer             | GO                                | GO        | GO      | GO        | N405SB 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        | N405SB POH Equip. List Page 6-53                              | N/A                                                                                                             |
| Cabin Heat/Defrost | GO                                | GO        | GO      | GO        | N/A                                                           | Not listed                                                                                                      |
| Cabin Vents        | GO                                | GO        | GO      | GO        | N405SB POH Equip. List Page 6-53                              | N/A<br>NEEDS TO BE CHECKED DUE CAR 3.393                                                                        |
| Stall Warning Horn | NO-GO                             | NO-GO     | NO-GO   | NO-GO     | N405SB POH Equip. List Page 6-23                              | N/A                                                                                                             |
| Brakes             | NO-GO                             | NO-GO     | NO-GO   | NO-GO     | N405SB 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. No cracks may be present. NEEDS TO BE CHECKED CRACKS |
| Battery            | NO-GO                             | NO-GO     | NO-GO   | NO-GO     | N405SB POH Equip. List Page 6-23                              | N/A                                                                                                             |
| Alternator         | NO-GO                             | NO-GO     | NO-GO   | NO-GO     | N405SB POH Equip. List Page 6-19                              | N/A                                                                                                             |
| Avionics           | CHECK                             |           |         |           | N405SB POH Equip. List Page 6-40 Onwards + FAR 91.205 (d) (2) | Includes PMA8000GI, GTN 650, KX-155, GTX 335, and KN62-A. Depends on airspace and route requirements.           |