§ 25.1522  Turbine engine installations. Operating limitations relating to the following must be established for turbine engine installations:

(1) Horsepower, torque or thrust, r.p.m., gas temperature, and time for—
   (i) Maximum continuous power or thrust (relating to augmented or un-
       augmented operation as applicable).
   (ii) Takeoff power or thrust (relating to augmented or unaugmented oper-
       ation as applicable).

(2) Fuel designation or specification.

(3) Any other parameter for which a limitation has been established as part
    of the engine type certificate except that a limitation need not be estab-
    lished for a parameter that cannot be exceeded during normal operation due
    to the design of the installation or to another established limitation.

§ 25.1523  Minimum flight crew.

The minimum flight crew must be established so that it is sufficient for safe operation, considering—

(a) The workload on individual crewmembers;

(b) The accessibility and ease of operation of necessary controls by the appropriate crewmember; and

(c) The kind of operation authorized under § 25.1525.

The criteria used in making the determinations required by this section are set forth in appendix D.


§ 25.1525  Kinds of operation.

The kinds of operation to which the airplane is limited are established by the category in which it is eligible for certification and by the installed equipment.

§ 25.1527  Ambient air temperature and operating altitude.

The extremes of the ambient air temperature and operating altitude for which operation is allowed, as limited by flight, structural, powerplant, functional, or equipment characteristics, must be established.


§ 25.1529  Instructions for Continued Airworthiness.

The applicant must prepare Instructions for Continued Airworthiness in accordance with appendix H to this part that are acceptable to the Administrator. The instructions may be incomplete at type certification if a program exists to ensure their completion prior to delivery of the first airplane or issuance of a standard certificate of airworthiness, whichever occurs later.