

§4b.604 Powerplant instruments. (See § 4b.613 for installation requirements.)

- (a) Carburetor air temperature indicator for each engine,
- (b) Coolant temperature indicator for each liquid-cooled engine,
- (c) Cylinder head temperature indicator for each air-cooled engine,
- (d) An individual fuel pressure indicator for each engine and either an independent warning device for each engine or a master warning device for all engines with means for isolating the individual warning circuit from the master warning device,
- (e) Fuel flowmeter indicator or fuel mixture indicator for each engine not equipped with an automatic altitude mixture control,
- (f) Fuel quantity indicator for each fuel tank,
- (g) Manifold pressure indicator for each engine,
- (h) An individual oil pressure indicator for each engine and either an independent warning device for each engine or a master warning device for all engines with means for isolating the individual warning circuit from the master warning device,
- (i) Oil quantity indicator for each oil tank when a transfer or oil reserve supply system is used,
- (j) Oil temperature indicator for each engine,
- (k) Tachometer for each engine,
- (l) Fire warning indicator, (see § 4b.485),
- (m) A device for each engine capable of indicating to the flight crew during flight any change in the power output, if the engine is equipped with an automatic propeller feathering system the operation of which is initiated by a power output measuring system or if the total engine cylinder displacement is 3,000 cubic inches or more.
- (n) A means for each reversing propeller to indicate to the pilot when the propeller is in reverse pitch.