

EGT Exceedence And Its Effect On The Turbine Components

EGT is constantly increasing and the EGTM is -40 Degrees C. Putting this in engine perspective the EGT is 40 degrees higher at all power settings when compared to an engine that is operating at the redline level. The decrease in N2 RPM is a clear indicator that the higher EGT is having a deteriorating effect on the Turbine Components. recommend determining cause and repair and performing a borescope inspection of the turbine components to determine they are serviceable meeting airworthiness limitations .

