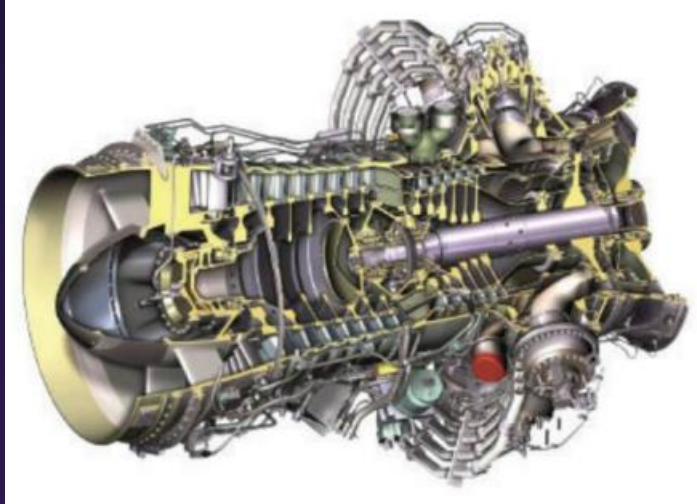


DLE Upgrade

Applicable fleet: SGT-A35 24G



Environment



NO_x savings



CO savings



Product Overview

This upgrade incorporates a Dry Low Emissions (DLE) combustion system into the gas generator to simultaneously control NO_x and CO emissions.



Improved Features

- The new standard engine has the fuel manifold located in a different position to the customer's existing unit.
- Reduction in gas emissions.



Benefits

- Expected emission levels of 25 vppm NO_x and 25 vppm CO at 15% O₂, at base load, at ISO conditions.



Scope of work & Implementation

- On-engine changes are undertaken at a Siemens Energy **overhaul facility**:
 - New DLE fuel module.
- Package changes are implemented **on site**:
 - A replacement spool section is required to position the gas fuel connection in the correct location prior to installation of the new standard engine.

