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| **SGT-A35 Test Acceptance Limits -24G DLE, in accordance with CTS 1193**  The following summarizes the key test acceptance criteria and limits for the SGT-A35, in accordance with Siemens Test Schedule CTS1193 | | | |
| ***Performance*** | | | |
| Category | Power (EGHP) Min | SFC (BTU/EGHP.h) Max | SOT-Stator Outlet Temp (max) |
| New | 42,900 | 6,225 | 1515 |
| Overhaul | 42,470 | 6,285 | 1515 |
| Mid Life Overhaul | 41,613 | 6,377 | 1515 |
| Repair | 40,755 | 6,468 | 1515 |
| ***Emissions*** | | | |
|  | | | |
| NOx Acceptance Requirements | | | |
| At 100% of Base Load rated power, Nox from 'G' Base rated Engines should not exceed 29 vppm (corr to 15% O2) | | | |
| CO Acceptance Requirements | | | |
| At 70% of Base Load rated power, CO dry should not exceed 50 vppm | | | |
| CO Spread Requirements | | | |
| CO emitted by a single Combustor should not exceed 300% of the average reading | | | |
| from all 9 individual probes at any condition in primary pre-mix combustion | | | |
| ***Combustion Noise*** | | | |
| Minimum separation of 40K TPZ between high power E and D isobars of 2.5 psi, on all 9 combustors | | | |
| ***Vibration*** | | | |
| Engine vibration must not exceed 16 mm/s at any speed | | | |
| ***Lubricating Oil*** | | | |
| The scavenge oil temperature must not exceed 200 deg C | | | |
| Oil consumption must not exceed 0.57 litres/hour | | | |