

ES4004 RT48 exhaust hood upgrade

Simplified approach to power turbine maintenance regimes

energy

Engineered solution purpose

By replacing the old two piece exhaust hood with the new three piece unit, overhaul and servicing of the power turbine is significantly simplified.

Applicability

Mature RT48 power turbines.

Technical description

The original two piece exhaust hood is replaced by a new design incorporating a three piece exhaust hood.

Benefits

The new design of exhaust hood replaces two piece hoods that may have undergone some degree of deterioration. The three piece hood design provides easier disassembly for overhaul and servicing of the power turbine.

Experience

This upgrade has been undertaken on power turbines operated by PG&E and TransCanada Pipelines.

Scope of work

Remove original two piece exhaust hood. Install new three piece exhaust hood.

Bill of materials

Three piece exhaust hood.

Undertaken

In berth.

