

ES4008 RT62 interstage diaphragm upgrade

Improved diaphragm design prolongs operational life

energy

Engineered solution purpose

This engineered solution improves the life and reliability of the interstage diaphragm.

Applicability

All RT62 power turbines

Technical description

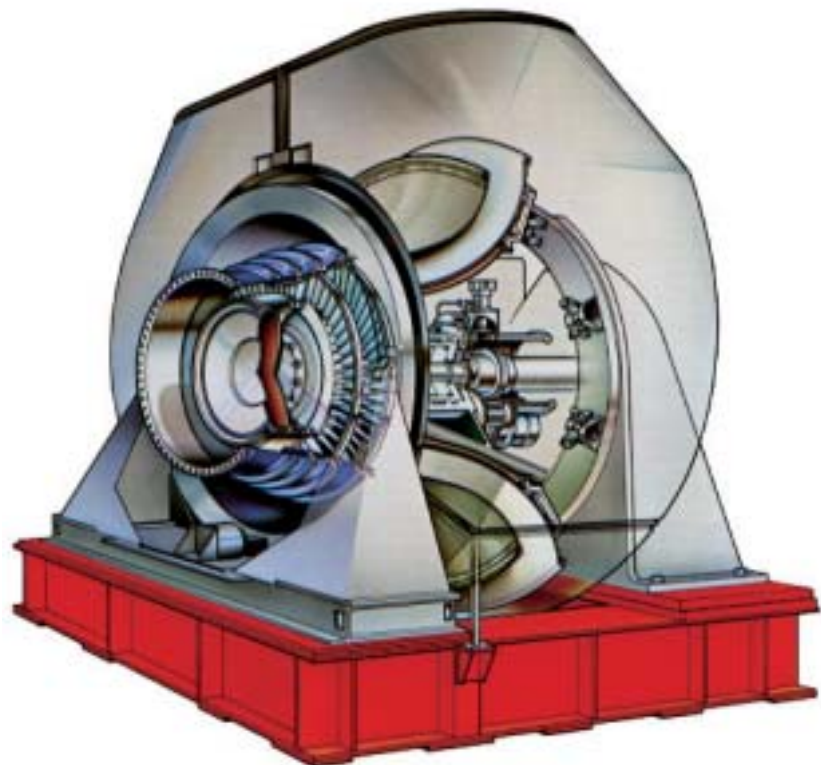
This upgrade incorporates a material improvement and a new two-piece design.

Benefits

Reduces warping, seal rubs and efficiency loss.

Scope of work

The diaphragm is replaced. This involves returning the rotor to the Rolls-Royce facility at Mount Vernon in the USA. Following rotor disassembly, the new two-piece design is embodied.



Bill of materials

RT62-1-3A#1

RT62-1-3B#1

Rotor fastener components

Undertaken

At overhaul

Bundling opportunities

Power turbine overhaul

RT62 RB211-24G rating upgrade
[ES4013]