

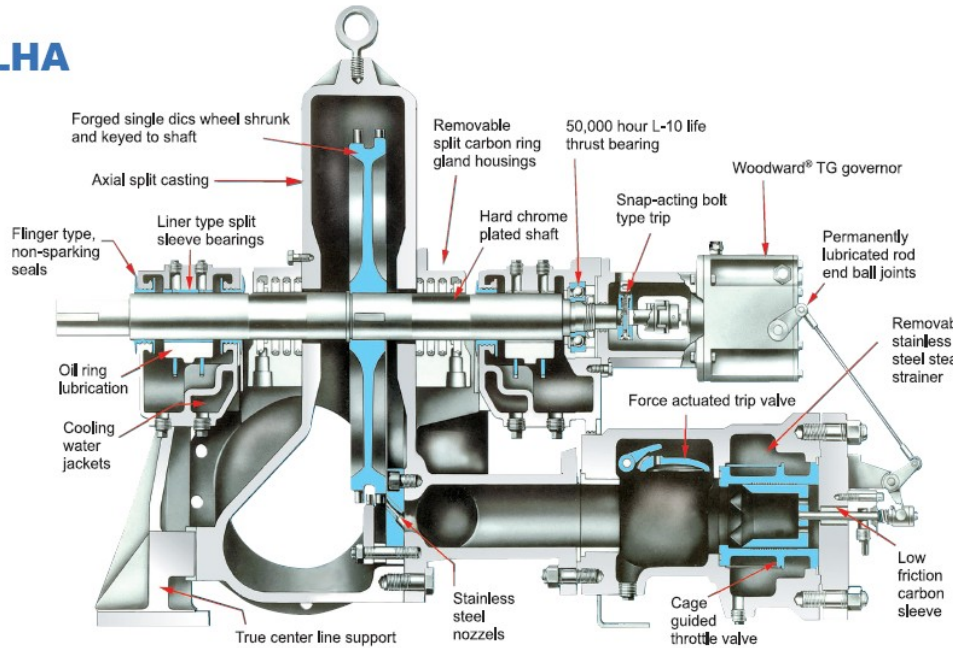


Case Reference. 3530
Industry: Refinery
Application: Steam Turbine
Previous solution: OEM labyrinth

Application:
Steam turbine

Solution:
LabTecta ST

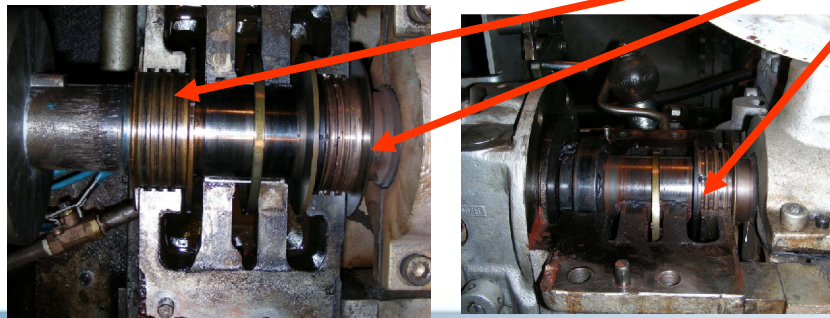
RLHA



Original situation:
A refinery in the USA was looking for a better solution to keep the water out of their steam turbines.

The customer chose the LabTectaST to retrofit into their Coppus RLHA 24 steam turbine. A simple modification to the bearing housing to bore to 4.000 inches removing the existing labyrinth grooves and allowed a simple installation of the LabTecta ST. The seals were installed in August 08 and a second turbine was done in May 09.

Existing OEM labyrinth



reliability focused engineering

