

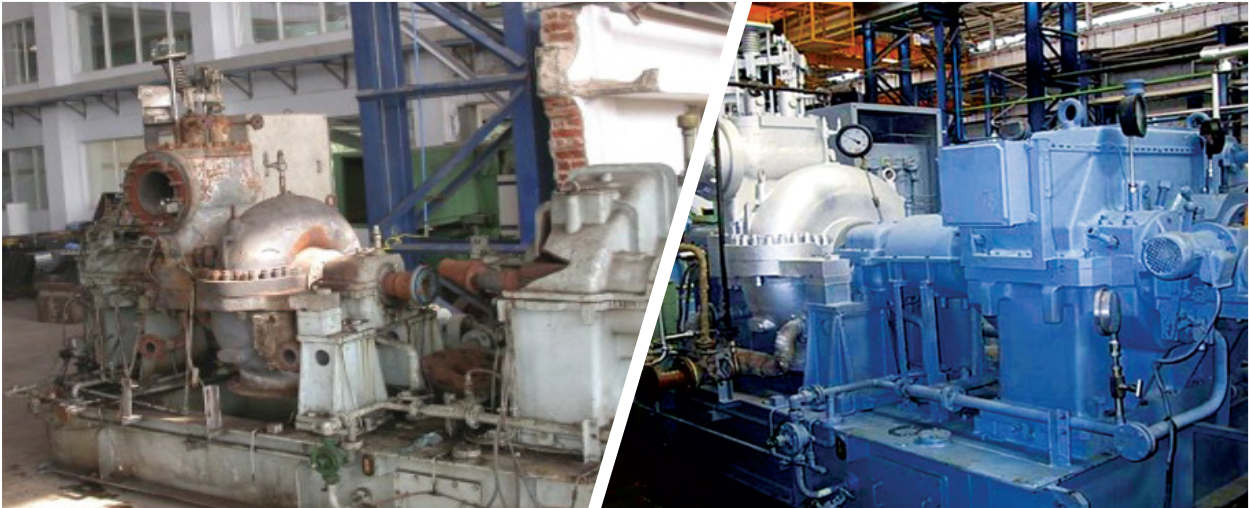
Restoration of **Turbine**

INTRODUCTION

The customer is a reputed group in the **palm oil** segment from **Malaysia**. The turbine in operation was completely damaged and the rotor shaft was sheared off.

CHALLENGE

The challenge was to **rebuild** the complete turbine **without existing drawings** and replace the broken parts ensuring that it operates at the **designed efficiencies**.



SOLUTION

Triveni Turbines shipped the whole turbine to its factory in Bangalore where the Triveni Refurbishing team rebuilt the whole turbine through reverse engineering.

There was a need to manufacture new blades through reverse engineering and it was found that the old design (root blades) was no longer useable.

The entire project was completed within **4 months**. The turbine is on **full power** for over **3 years now** with no issues since and we have yet another satisfied customer.

Embracing cultures. Enhancing the future

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SCAN FOR ENQUIRY



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Global Network

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