



# Turbocharger Overhaul & Repair

Elliott introduced its first models of industrial turbochargers in the 1940's and since then has developed a wealth of experience in the service and repair of industrial turbochargers.

The Elliott service facilities in Latin America are fully equipped and staffed to perform repairs, modifications, and upgrades to most makes and models of industrial turbochargers:

- ◆ Elliott®
- ◆ ABB®
- ◆ Napier®
- ◆ MAN®
- ◆ KBB®
- ◆ PBS®

Our repair facilities are staffed by qualified personnel with broad experience in repair techniques and procedures. They are ready to respond to your service requirements with the proper equipment, 24 hours a day, seven days a week.

With nearly a century of turbomachinery experience and a tradition of excellence, Elliott can provide you with a single, comprehensive source for all your rotating equipment needs. We know what it takes to keep your equipment performance high and your maintenance cost low.



*Complete turbocharger overhauls & repairs*



*Repaired rotor ready for balancing*

## Overview of Services

### Repairs

- ♦ Complete overhauls
- ♦ Component repair
- ♦ Balancing

### Parts

- ♦ Casings
- ♦ Gaskets, bearings & seals
- ♦ Nozzles & blades
- ♦ Diffusers & impellers
- ♦ Rotors

## Work Scope

### Basic Scope of Work

- ♦ Disassembly
- ♦ Cleaning
- ♦ Inspection
- ♦ Hydro test casings
- ♦ NDT components
- ♦ Rotor balancing
- ♦ Reassembly

### Additional Services

- ♦ Re-blading
- ♦ Blade repair
- ♦ Disk slot restoration
- ♦ Nozzle repair
- ♦ Diffuser repair
- ♦ Impeller repair

Elliott repair facilities employ state-of-the-art technology to ensure consistent quality.

Call on Elliott for all your turbomachinery service needs.



*Air end impeller installed & ready for final assembly*



*Repaired & rebladed rotor ready for installation*



*Small component balancing center for rotors up to 100 lbs*



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THE WORLD TURNS TO ELLIOTT



COMPRESSORS ■ TURBINES ■ GLOBAL SERVICE