

# Turbocharger Overhaul & Repair

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.

Our repair facilities are staffed by qualified personnel with a diverse experience base in repair techniques and procedures. They are ready to respond to your service requirements in a timely manner with the proper equipment. All Elliott facilities are ISO 9001:2000 certified and service is available 24 hours a day, seven days a week.

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 facility in Edmonton, Alberta is fully equipped and staffed to perform repairs, modifications, and upgrades to most makes and models of industrial turbochargers:

- Elliott®
- Cooper®
- ABB®
- Napier®
- Alco®
- Delaval®
- Clark®
- MAN®
- EMD®
- GE®



*Complete turbocharger overhauls & repairs*



*Repaired rotor ready for balancing*



The world turns to Elliott

**GLOBAL  
SERVICE**

## Overview of Services

### Core Exchanges

- Elliott H-35
- Cooper ET-11

### Repairs

- Complete overhauls
- Component repair
- Balancing

### Parts

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

## Work Scope

### Basic Scope of Work

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

### Additional Services

- Case welding
- Re-blading
- Blade repair
- Disk slot restoration
- Nozzle repair
- Diffuser repair
- Impeller repair

Elliott repair facilities are ISO 9001:2000 certified and utilize state-of-the-art technology to ensure consistent quality.

Call on Elliott for all your turbomachinery service needs.



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



*Air end impeller installed & ready for final assembly*



*Repaired & rebladed rotor ready for installation*