



# Turbocharger service and repair

## MAN PrimeServ

**MAN Energy Solutions UK offers attractive turbocharger repair, overhaul, upgrade and exchange solutions.**

As a part of the MAN PrimeServ network, MAN Energy Solutions UK offers a variety of repair and service solutions for a large range of turbochargers through our workshop in the UK.

Our team of experienced service engineers are specialized in turbocharger overhaul and balancing, which can extend the lifetime of the turbocharger components.

### **Turbocharger overhaul**

Our workshop allows for overhauls on a wide range of turbocharger brands including the full range of MAN turbochargers as well as NA, NR, TCA, TCR and TCX. Furthermore, we support turbochargers from Napier, ABB, Mitsubishi and PBS.

### **Original spare parts**

We always keep a large volume of original spare parts in stock for various turbocharger series and types in service.

### **Speed of action**

Normal overhaul duration is one working week, however turbochargers can be overhauled to meet our customers' timeframe and emergency requirements.

### **Service at site**

Turbocharger overhauls can be performed on board your vessel or at your site.

### **Contact us**

To get in touch, send an email to [service-uk@man-es.com](mailto:service-uk@man-es.com) or call us at +44 161 483 1000 for an offer tailored to your turbocharger.



# Turbocharger workshop

## Repair and balancing

All our turbocharger workshop engineers are fully trained on the repair and balancing of our MAN turbocharger range.



### Omnicare

MAN Energy Solutions UK is an authorized service agent for Mitsubishi turbochargers in the UK. Our workshop is capable of overhauling Mitsubishi turbochargers and we only use genuine Mitsubishi spare parts. Additionally, we offer overhaul services for other turbocharger brands including Napier, ABB and PBS.



### Repair of turbochargers

MAN Energy Solutions UK undertakes repairs of all turbocharger types, and MAN PrimeServ carries spare parts in stock for most MAN Energy Solutions turbochargers.

A Customer Proceeding Report System controls the information flow: Confirmation on Arrival of Parts, Condition Description of Parts, and Notification on Shipping of the Parts.

Turbochargers for repair will be dismantled, measured and visually inspected before total cleaning. In this way, the necessary parts for the turbocharger repair can be identified at an early stage. During assembly, all measurements are noted and written into a report, which will follow the turbocharger.

### Balancing of rotating units

Turbocharger rotors, engine room fans, blowers and pump wheels are balanced in sizes up to 1.000 kg and 1.400 mm.

The turbochargers are balanced according to the MAN Energy Solutions tolerances. Other equipment is balanced according to manufacturer and customer demands.

All balancing is finished and documented in a hardcopy report together with the balancing data recorded.

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