



Our Services at 24/7

We are specialists in precision mechanics for the marine industry. Our services include:

- **Turbochargers**
- **Governors**
- **Marine/Mechanical Diagnostic, Repair and Reconditioning services for:**
 - Cylinder heads
 - Pistons
 - Fuel injectors
 - Cylinder liner
 - Crankshaft
 - Camshaft
 - Air coolers
 - Fuel pumps
 - Valves
 - Alignment system
- **Engineering, Supervision and Troubleshooting for stationary power plants and Marine applications**

Inspection and Repair of MAN TCA 66/20047

Severe Damage to this turbocharger was caused by a fault in the lubrication system after a black out. The service required balancing as well as cleaning of the rotor, nozzle ring and shroud ring. The turbocharger was dismantled, transported to our shop and all work was performed at our workshop. Turbocharger parts measurements were taken after completion of work in our workshop to assure compliance with MAN specifications. The turbocharger was installed back on the ship's engine to satisfaction.

This job required work and/or replacement of the following:

- Complete Bearing casing
- Plain bearing
- Scratches
- Traces of wheel contact
- Gas admission casing
- Fouling deposits
- Silencer
- Felt plates
- Erosion
- Nozzle ring



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Authorized Repair center For:

