

# On-site recovery

## MAN PrimeServ

**When unexpected events take out your engine, our on-site recovery team provides the in-situ machining you'll need to get back in operation as quickly as possible.**

### Recovery expertise you can count on

With over 65 years of experience, On-Site Recovery has unmatched knowledge of your MAN engine, and has the skills and tools it takes to bring any engine back to manufacturer

specifications – even against great odds. No matter how complex the problem, how small the tolerances, or what kind of customized tools we need to apply, we will get the job done.

### Anytime, anywhere, any manufacturer

The on-site recovery service is based out of MAN PrimeServ offices around the world. The size of our team and our urgency culture mean 24/7 availability and service in almost every location around the world. And while we are proud to be part of MAN Energy Solutions, we recover not just MAN engines and other components, but systems from any manufacturer.

### Why choose us

- Global presence
- Fast response times
- Recovery to manufacturer's specifications
- Service equipment from any manufacturer
- Over 65 years of experience
- Solve problems against the odds

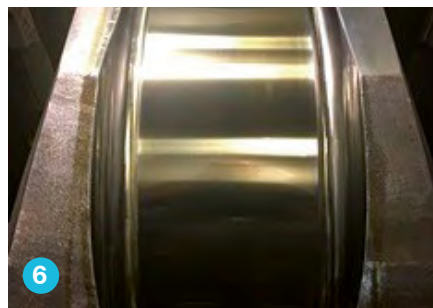
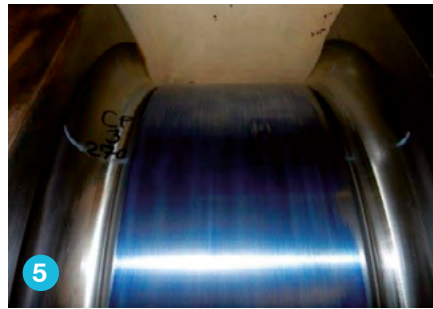
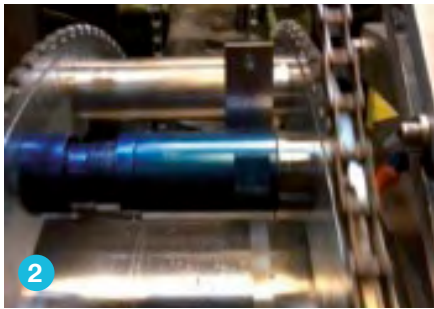
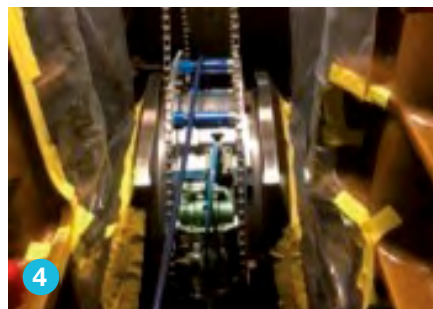
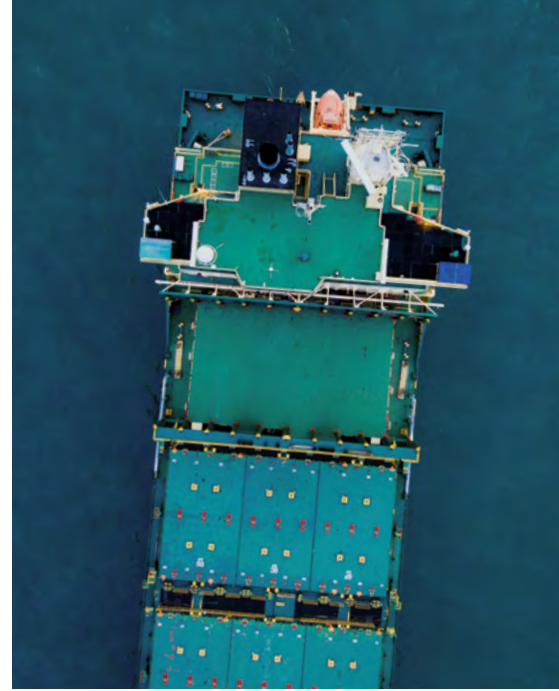
### What we do

- Crankpin recovery
- Main journal recovery
- Main bearing saddle recovery
- Bearing line recovery
- Stud & thread recovery
- Flywheel recovery
- Cylinder cover recovery
- Cast iron recovery
- Engine frame recovery
- Chain wheel recovery
- Turbine casing recovery
- Pump casing recovery
- Gearbox recovery
- Flange recovery
- Measurement & alignment
- Customized recovery



# Crankpin recovery

## In-situ machining and polishing



The MAN PrimeServ on-site recovery team will get your engine back in operation on time, on spec and meeting all applicable certifications. We have years of experience with in-situ machining and polishing crankpin journals. Our comprehensive range of specialized tools allows us to handle marine propulsion and power units as well as industrial power applications of any size and type.

Services we perform worldwide on a daily basis include the following.

- 1 **Radius/fillet rectification**
- 2 **Journal machining using an orbital lathe**
- 3 **Testing hardness and heat cracks**
- 4 **Superfinishing to restore the surface condition.**
- 5 **Hand polishing and blue marking ensures on-spec geometry and contact surface**
- 6 **The journal is restored to its original condition, and customized bearings are installed for unrestricted operation**

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