

# 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



# Bearing line recovery

## In-situ line boring



Blue marking of landing surface



Machining of main bearing



Mounting of new bearing cap



Machining of engine center line

Perfect alignment of all rotating shafts is essential in optimizing equipment availability, efficiency and reliability. Whether you experience a damage to a main bearing pocket, camshaft bore, turbine, pump or gearbox, MAN PrimeServ On-site Recovery are specialists in line boring to restore your equipment to the original specifications and bring it back in service quickly.

Our state-of-the-art laser alignment and cutting-edge designs for boring bars and fixation equipment ensure swift, accurate line boring that reduces excessive component wear and extends component life-time.

The services we perform daily around the globe include:

- 1 Laser measurement of all pockets
- 2 Fitting of bearing caps
- 3 Blue marking
- 4 Line boring of pockets to original specifications (up to 2000 mm)
- 5 Laser inspection after machining

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