

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

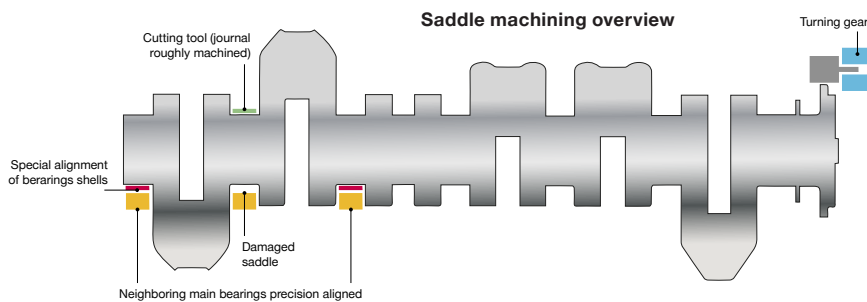
What we do

- 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



Main bearing saddle recovery

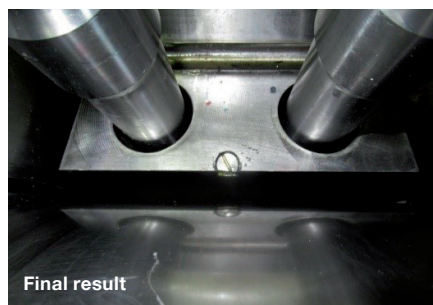
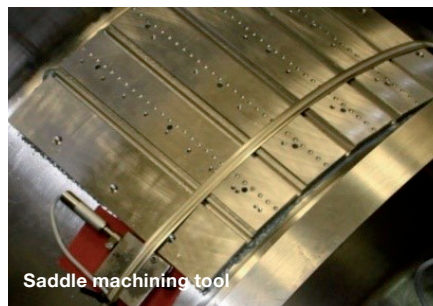
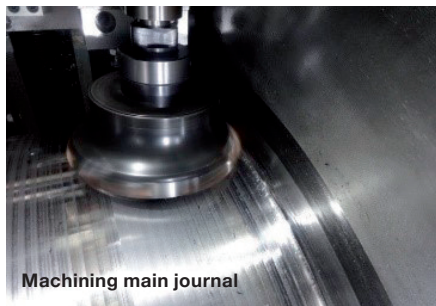
In-situ machining



When heat from a bearing failure has altered the geometry of the main bearing saddle, a complete dismantling of the engine, line-boring and reassembly is usually needed, taking the engine out of service for as much as six months.

If your engine is a MAN B&W 2-stroke engine, we can machine your main bearing saddle in-situ without removing the crankshaft. In fact, we are the only team in the world that can perform this valuable service on these engines.

The service will reduce your saddle repair time to approximately six weeks, and involves the following steps:



- 1 Disconnecting all connection rods, drive chains and the propeller shaft**
- 2 Machining and blue marking the main journal for a perfect fit**
- 3 Precision alignment of neighboring main bearings**
- 4 Attaching the cutting tool to the journal**
- 5 Lowering the bearing cap and machining the saddle**

MAN Energy Solutions
2635 Ishøj, Denmark
P + 45 4373 6620
osr-cph@man-es.com
www.man-es.com/primesserv

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