# **VOLVO PENTA ENGINES, PARTS & SERVICE:** MARITIME, INDUSTRY & LEISURE.



## QUICK LIKE A PIT STOP, PRECISE LIKE CLOCKWORK.

Our service technicians can travel anywhere in the world to provide in-situ maintenance and repair. Alternatively, you can deliver your engine to us in Hamburg. We supply all spare parts for the full range of Volvo Penta engines, both commercial and leisure, as well as all transmission components.

#### **BENEFITS FOR YOU:**

- Standards-based reconditioning of components
- Exchange components
- Minimal downtime
- Fast delivery of spare parts
- In-situ service



You can also order Volvo Penta spare parts through the Carl Baguhn Webshop at carlbaguhn.de.

### **COMPACT OUTBOARDS:**

 Tohatsu outboard motors are ideal for leisure use and fully SOLAS-compliant



AND ARE EASY TO AVOID WITH JUST ONE CALL.

+49-(0)40-25 155-0

With over 100 years of experience in the maintenance, repair and sale of marine diesel engine components, we can help you to reduce your downtime to a minimum. Our in-house expertise is perfectly complemented by our specialist partner companies.

## ONE-STOP SHOP: SERVICE, PARTS, COMPONENT RECONDITIONING & WARRANTY.

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### **OUR SPECIALIST PARTNERS:**

- Miba: Engine bearing applications
- · Gali: Pneumatic-air starters for diesel and gas engines
- Tohatsu: Compact outboard motors
- VOLVO PENTA: Service centre for engines & parts
- MIM: Foundation work using castable resins
- TWINCO: Alliance Partner
- ZOLLERN: Engine bearing applications



### **FULL SPEED AHEAD OF TIME.**

Your innovative partner for the maintenance, repair and sale of diesel engines and parts for marine, industrial and offshore applications.















## **ENGINE & COMPONENT RECONDITIONING:** PRECISION WORKSHOP SERVICES.

## **IN-SITU-SERVICES:**MOBILE, GLOBAL, FLEXIBLE & FAST.

## **DIESEL ENGINE PARTS:**CERTIFIED & AVAILABLE EX-STOCK.



### RECONDITIONING, MAINTENANCE, REPAIR – TIMELY SERVICE TAILORED TO YOU.

Carl Baguhn is a highly experienced and capable provider to the maritime, energy and industrial sectors. At our base in **Hamburg** as well as in our hub in **Singapore**, our expert technicians use the latest equipment and technologies to provide first-class reconditioning, maintenance and repair of diesel engines and components.

#### **OUR WORKSHOP SERVICES:**

- · Engine and component reconditioning
- · Crankshaft grinding
- Connecting rod reconditioning
- Cylinder head reconditioning
- Honing
- Bearing fabrication
- · White-metal casting
- Crack detection: Magnaflux testing and dye penetrant inspection
- Thermal spraying
- Mechanical fabrication
- Customized fabrication

## IN-SITU SERVICES FROM CARL BAGUHN – FOR MARITIME, ENERGY & INDUSTRY.

Our in-situ services have been used for decades around the world in the maritime, industrial and offshore sectors. From Europe, Africa and Asia to Australia and the Americas – no distance is too great for our service teams. All year round, seven days a week, our mobile services are deployed from Hamburg to meet the needs of many different customers.

### **OUR MAIN IN-SITU SERVICES:**

- Engine overhaul
- Damage inspection
- · Line boring of main bearing and camshaft bearing brackets
- Machining of bearing caps
- · Boring of plunger guides
- · Laser measurement and alignment
- · Facing of cylinder liner sealing surface
- Machining of upper and lower receiver counterbores
- Honing of cylinder liners
- Measuring of 2-stroke cylinder liners
- · Checking and machining of crankshafts
- Refacing of crankshaft flanges
- Metal stitching

## GLOBAL PARTS SERVICE – EXCEPTIONAL QUALITY.

We also specialise in the fast and flexible delivery of OEM and exchange parts for diesel engines in any location worldwide. Our parts service has AEO status (Authorized Economic Operator) and we are also certified to ISO 9001.

#### PARTS FOR 4-STROKE DIESEL ENGINES:

- MAN
- MAN-D
- Wärtsilä
- HiMSEN
- Deutz
- Sulzer
- · Other engines available on request

### **BEARING FABRICATION AND SUPPLY:**

Another area of core expertise is the supply of customfabricated and OEM bearings for diesel engines. We also produce plain bearings, radial bearings and bearing bushes in bi-metal and tri-metal for the shipbuilding and industrial sectors. A wide range of bearings is always available ex-stock from our base in Hamburg.