

# **Catalogue**

**TBD604 BL6**

**Document**

Catalogue

**Engine type**

TBD604BL6

**Engine no.**

© 2010 by Wärtsilä Netherlands B.V.

All rights reserved. No part of this booklet may be reproduced or copied in any form or by any means (electronic, mechanical, graphic, photocopying, recording, taping or other information retrieval systems) without the prior written permission of the copyright owner.

This publication is designed to provide as accurate and authoritative information in regard to the subject-matter covered as was available at the time of writing. However, the publication deals with complicated technical matters suited only for specialists in the area, and the design of the subject-products is subject to regular improvements, modifications and changes. Consequently, the publisher and copyright owner of this publication can not accept any responsibility or liability for any eventual errors or omissions in this booklet or for discrepancies arising from the features of any actual item in the respective product being different from those shown in this publication. The publisher and copyright holder shall under no circumstances be held liable for any financial or other loss, or any other damage or injury, suffered by any party making use of this publication or the information contained herein.

# Introduction

The Spare Parts Catalogue provides the necessary information for ordering parts.

## Arrangement of Catalogue

The Spare Parts Catalogue is composed of:

- Drawings with item numbers (S/N)
- Parts lists showing the item number (S/N), part number, denomination and quantity per (sub-)assembly of each part.

## Ordering Parts

When ordering parts please include the following information:

### Installation Data:

- Engine Serial Number (see name plate of the engine)
- Engine Type
- Name of Ship or Installation

### Parts Data:

- Part Number and Description
- Number of Illustration
- Serial (unique) Number of the Part (if available)
- Quantity of required parts

### Shipment Data:

- Invoicing Address
- Forwarding Address
- Type of Shipment

The supply of spares is subject to our General Terms and Conditions for the sales of Spare Parts.

## Ordering Address

The parts required should be ordered direct from Wärtsilä Netherlands B.V. or from one of the service stations, workshops and ship repair centres that form our service network in 70 countries worldwide.

Wärtsilä Netherlands B.V.  
P.O. Box 10608, 8000 GB Zwolle  
Office: Hanzelaan 95, 8017 JE Zwolle  
The Netherlands  
Tel. +31 38 425 32 53 (24 hrs)  
Fax +31 38 422 35 64  
[service.sales.nl@wartsila.com](mailto:service.sales.nl@wartsila.com)

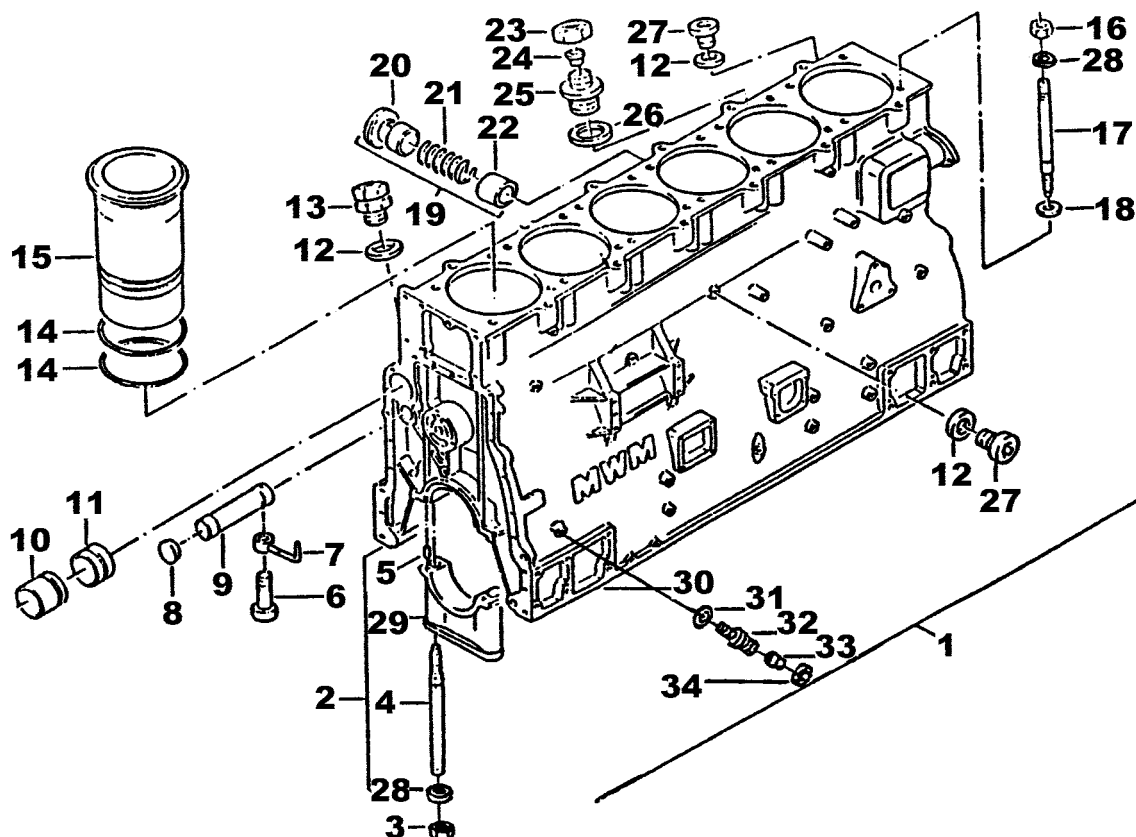
## CONTENTS

- 01 Crankcase, intermediate plate, Crankcase front cover, Crankcase front cover, Engine lifting device, Crankcase venting device, filler pipe, Oil separator, Cover, Intermediate gear wheel
- 02 Oil dipstick ,Oil pan
- 03 Crankshaft,Flywheel with Gear rim,Flywheel flange,Accessories for crankshaft
- 06 Accessories for connecting rod,Connecting rod
- 07 Piston
- 08 Push-rod covering,Cover,Accessories cylinder head,Water transfer connection on cylinder head, Plugs,Throttle plate control,Regulator,Cylinder head
- 10 Camshaft
- 11 Rocket arm bracket,Valve drive,Valve bridge
- 14 Gear-type oil pump,Fastening for oil pump
- 15 Oil twin filter,Centrifugal oil purifier,Plugs,Oil cooler
- 16 Oil inlet and outlet line,Oil line for oil cooler,Oil pipe rode,Oil pipe for racer arm,Lube oil hand pump, Oil pipe for fuel injection pump,Oil intake line,Lube oil pipe
- 17 Gearbox,Holder for injection pump,Injection pump,Fastenings for injection pump,Fuel pipe
- 18 Coupling,Drive,Idler gear
- 19 Injector,Fastening for injector
- 20 Fuel filter,Holder for fuel filter,Part of fuel duplex filter
- 21 Fuel pipe,Fuel pipe
- 22 Air intake,Dry-air filter
- 27 PSG-governor,Speed regulates equipment,Clutch
- 29 Control mechanism
- 30 Air starting device,Cover instead of starting device,Cover instead of dynamo drive, Solenoid valve for compressed air starting,Accessories for starting pilot air distributor
- 34 Fastenning
- 36 Elbow connection heat exchanger,Heat exchanger,Flanger socket with by-pass line heat exchanger, Elbow connection for water pump,Retainer for heat exchanger
- 37 Sea water pump,Gasket for interim plate,Centifugal water pump,Accessories for centrifugal water pump
- 38 Rubber pipe,Water pipe,Retainer of water pipe,Thermostat,Cooling water outlet pipe,Elbow pipe for thermostat, Venting line,Retainer,Accessories for water pipe,Water pipe
- 41 Exhaust lines,Screen for exhaust lines,Protection screen for exhaust lines,Exhaust elbow,Compensator
- 43 Support of exhaust turbo-charger,Turbocharger,Support plate,Paneling,Single-parts for turbocharger
- 44 Air starter,Electric starter,Drive for dynamo,Holder for starter,Cover instead of dynamo drive,
- 46 Engine claw
- 49 Turning device
- 51 Tacho-meter drive,Transmitter claw
- 52 Free end output power
- 56 Stopping mechanism
- 57 Protection screen for vibration damper,V-belt guard,Guard
- 58 Charge air cooler,Retainer
- 87 Air intake pipe,Air guide, Leading the spirit equips

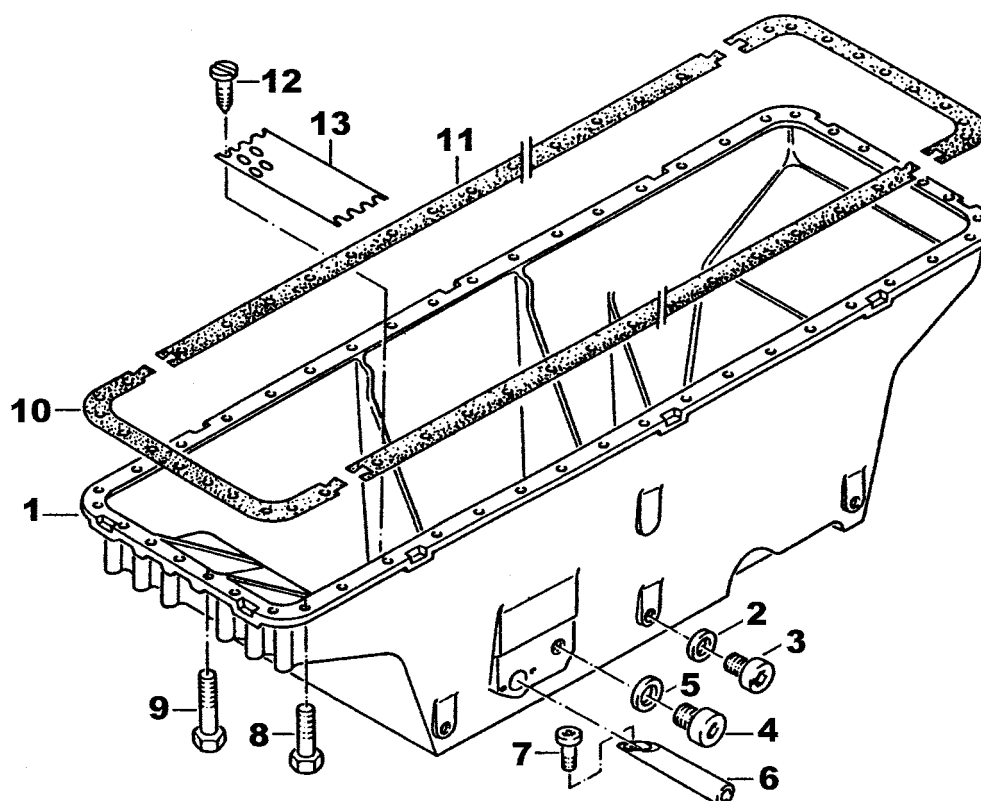
# Crankcase

01 508 1155

Page 1 of 2



S/N	Drawing No.	Special data	Denomination	Qty.
1	1203 2972		Crankcase	1
2	1203 2974		Crankcase	1
3	0117 6614	WN10073-M24×1.5	Hexagon nut	14
4	1203 2980	M24×2/M24×1.5-280	Stud	14
5	0110 5157	DIN7-Φ8m6×20	Parallel pin	14
6	0111 0618	DIN912-M8×80-10.9	Cheese head screw	6
7	1203 2981		Nozzle	6
8	0115 1199	DIN443-B40	Cover	2
9	1202 7238		Tube	6
10	1202 7573		Bearing bush	3
11	1202 7574		Bearing bush	4
12	0110 2146	DIN7603-A12×17-Cu	Sealing ring	8
13	0114 0557	DIN2353-CL8-ST	Screwed gland	5
14	1202 7235		O-ring	12
15	1213 5933		Cylinder liner	6
16	0117 6614	WN10073-M24×1.5	Hexagon nut	24
17	1213 3505		Stud	24
18	1203 2976		Main bearing cover	6
19	1212 9990		Pressure vavle	6
20	1212 9929		Screwed plug	1
21	1212 9931		Compression spring	1
22	1212 9930		Spring sleeve	1

[illegible]