

# Spare Parts Catalogue

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Date of issue

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Installation

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Product type **SBV6M628**

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Product number **D6445673**

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Project 875 kW / 750 RPM / Construction date 01.03.1982

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# Introduction

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

## Arrangement of Catalogue

The Spare Parts Catalogue is composed of:

- Drawings (ETL. No) with item numbers (Fig. No)
- Parts lists showing the item number (Fig. No), spare part number, designation and quantity per (sub-) assembly of each part.

## Ordering Parts

When ordering parts please include the following information; in order to supply the correct material numbers for the installation.

### Installation Data:

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

### Parts Data:

- Number of Illustration (ETL. No)
- Spare part Number and Description
- 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 60 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)



**Equipment:** D6445673      **Engine type** SBV6M628

<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>1</b>		<b>Crankcase</b>
1	05025921	Cover
1	05025922	Cover
1	05026678	Crankcase
<b>2</b>		<b>Oil pan</b>
2	05025925	Fastenings
2	05025926	Oil gauge
2	05026683	Oil pan
<b>4</b>		<b>Cylinder</b>
4	05033854	Cylinder liner
<b>5</b>		<b>Crankshaft</b>
5	05029598	Flywheel
5	05032894	Crankshaft
<b>6</b>		<b>Connecting rod</b>
6	05025930	Connecting rod
6	05066258	Big end bearing
<b>7</b>		<b>Piston</b>
7	05062490	Piston
<b>8</b>		<b>Cylinder head</b>
8	05025933	Cylinder head
8	05025934	Plug connection
8	05025935	Inlet valve
8	05025936	Exhaust valve
8	05026322	Sealing ring
8	05032898	Valve mechan.cover
<b>9</b>		<b>Timing chest</b>
9	05025938	Gearcase
9	05026367	Gear train
9	05034819	Crankcase breather
<b>10</b>		<b>Camshaft</b>
10	05025940	Toothed gear
10	05025941	Starting cam
10	05025942	Camshaft locator
10	05026690	Camshaft
<b>11</b>		<b>Timing gears</b>
11	05029549	Valve drive
11	05062539	Valve drive

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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>14</b>		<b>Lube oil pump</b>
14	05025944	Pump box
14	05025946	Blanking parts
14	05025949	Blanking parts
14	05025950	Lubricat. oil pump
14	05026393	Idler gear
14	05026696	Gear drive
14	05026697	Toothed gear
14	05034719	Pump set
<b>15</b>		<b>Lube oil/-cooler</b>
15	05025952	Lubric. oil cooler
15	05025953	Accessories
15	05025954	Accessories
15	05025955	Oil filter
<b>16</b>		<b>Oil pipes</b>
16	05025957	Piston cooling
16	05025960	Lubricat. oil line
16	05025963	Oil line
16	05026394	Lubricat. oil line
16	05026469	Lubricat. oil line
16	05026470	Lubricat. oil line
16	05026471	Breather
16	05026472	Breather
16	05026660	Lubricat. oil line
16	05028500	Lubric. oil filter
16	05028545	Lubricat. oil line
16	05028779	Lubricat. oil line
16	05028791	Lube device
16	05032902	Lubricat. oil line

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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>17</b>		<b>Injection pump</b>
17	05025969	Speedometer drive
17	05028431	Control rod
17	05028544	Cover
17	05029568	Standard parts
17	05029604	Speedometer drive
17	05032903	Solenoid
17	05032904	Spring-brake actua
17	05032906	Fuel inject. pump
17	05032908	Fuel inject. pump
17	05032912	Fuel inject. pump
17	05033675	Blanking parts
17	05034672	Reverse lock
17	05034676	Lever/arm
17	05034677	Lever/arm
17	05060582	Injec.pump housing
<b>18</b>		<b>Injection pump drive</b>
18	05028549	Inject. pump drive
<b>19</b>		<b>Injector</b>
19	05025974	Fastenings
19	05032932	Fuel injector
<b>20</b>		<b>Fuel filter</b>
20	05028445	Cover
20	05029677	Fuel filter assy
20	05034855	Fuel duplex filter
<b>21</b>		<b>Fuel pipes/fuel tank</b>
21	05028701	Leak off line
21	05032881	High pressure pipe
21	05033782	Fuel line
21	05034863	Pipeline
21	05038231	Non-return valve
21	05060728	High pressure pipe
<b>22</b>		<b>Suction pipe/air cleaner</b>
22	05029531	Silencer
<b>27</b>		<b>Speed control</b>
27	05025980	Fastenings
27	05026491	Limit stop
27	05028437	Booster/servo unit
27	05028684	Governor drive
27	05033989	Pipeline
27	05061988	Speed governor

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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>29</b>		<b>Control linkage</b>
29	05028793	Linkage
<b>30</b>		<b>Airstarting control</b>
30	05028755	Accessories
30	05028756	Air distributor
<b>31</b>		<b>Starting valve</b>
31	05025984	Indicator valve
31	05026390	Safety valve
31	05034689	Indicator valve
31	05038084	Sheeting/panelling
31	05038276	Safety valve
31	05060220	Indicator valve
31	05062100	Starting air valve
<b>32</b>		<b>Starting system</b>
32	05028743	Pneumatic line
32	05028747	Non-return valve
32	05032860	Pilot line
32	05032862	Fastenings
32	05033501	Start master valve
32	05033641	Safety system/dev.
32	05034562	Pilot line
32	05038192	Comp.air reservoir
32	05038653	Flanged bush
<b>34</b>		<b>Vibration damper</b>
34	05026662	Fastenings
34	05029673	Additional mass
<b>37</b>		<b>Cooling water pump</b>
37	05028641	Cooling water pump
37	05028643	Raw water pump
<b>38</b>		<b>Water pipes</b>
38	05028497	Waterpipe parts
38	05028661	Cooling water line
38	05028810	Pipeline
38	05038082	Auxiliaries/acc.
38	05038375	Cooling water line
<b>41</b>		<b>Exhaust manifold</b>
41	05028817	Exhaust pipe
41	05028822	Exhaust manifold
41	05029534	Exhaust pipe
41	05038211	Exhaust cover



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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>43</b>		<b>Turbocharger</b>
43	05017915	Drain cock
43	05025900	Scavenging jet
43	05028570	Cleaning attachm.
43	05028624	Cleaning device
43	05028632	Fastenings
43	05034992	Pressure regulator
43	05095555	Turbocharger
<b>46</b>		<b>Engine mounting, rigid</b>
46	05028628	Aligning device

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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>48</b>		<b>Electrical accessories</b>
48	05018993	Switching device
48	05026324	Pre-chamber
48	05028693	Pressure switch
48	05028694	Pressure switch
48	05028697	Pressure switch
48	05028698	Pressure switch
48	05028718	Fastenings
48	05028724	Cable terminal box
48	05028726	Cable terminal box
48	05033560	Temper.transmitter
48	05033561	Switching device
48	05033711	Switch mounting
48	05033713	Switch mounting
48	05033720	Fastenings
48	05033723	Switch mounting
48	05033993	Fastenings
48	05034529	Electr.installat.
48	05034876	Temper.transmitter
48	05034917	Cabling
48	05034923	Cabling
48	05034925	Cabling
48	05034927	Cabling
48	05034929	Cabling
48	05034932	Cabling
48	05034933	Cabling
48	05034935	Cabling
48	05034940	Cabling
48	05034944	Cabling
48	05034953	Cabling
48	05034964	Cabling
48	05034967	Cabling
48	05034968	Cabling
48	05034970	Cabling
48	05034972	Cabling
48	05034976	Cabling
48	05065582	Cabling
48	05065631	Cabling

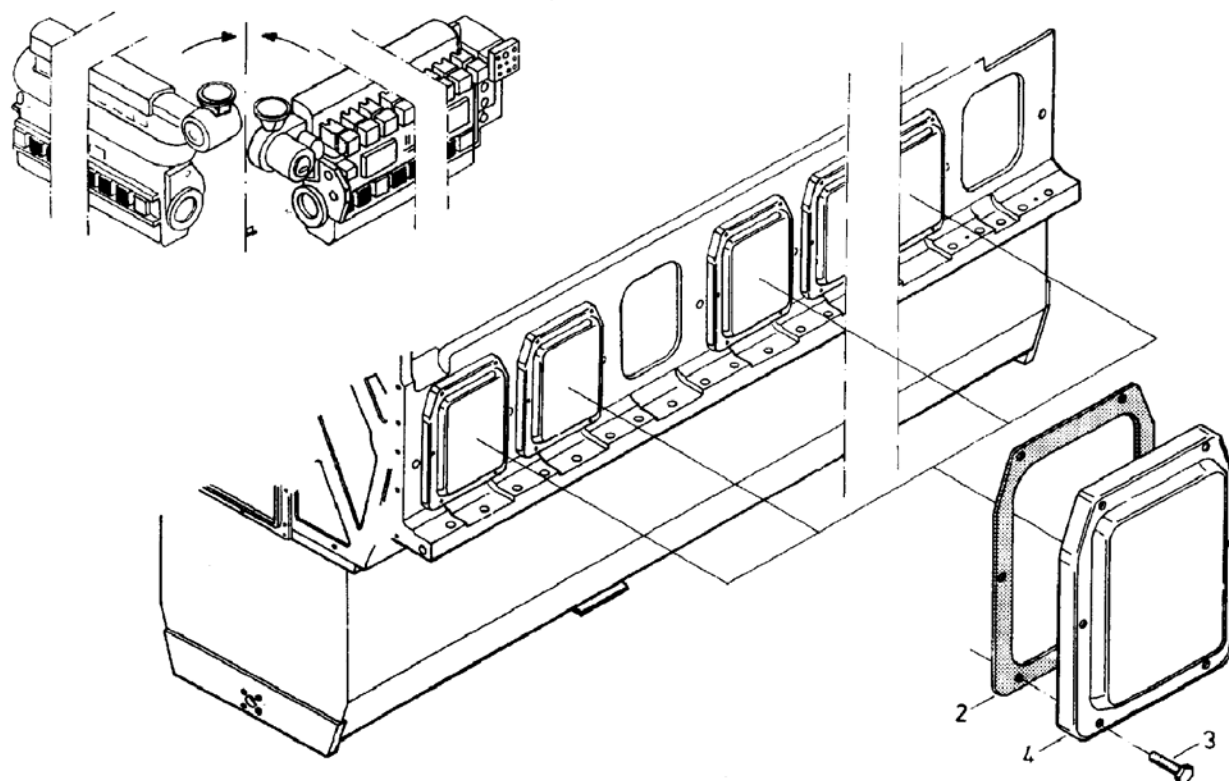
**Equipment:** D6445673      **Engine type** SBV6M628

<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>49</b>		<b>Tools</b>
49	05014063	Cleaning device
49	05015504	Tension/clamp dev.
49	05025997	Tension/clamp dev.
49	05025998	Tension/clamp dev.
49	05025999	Fuel line
49	05026401	Removing device
49	05026402	Removing device
49	05026403	Removing device
49	05026404	Ring compressor
49	05026405	Retainer
49	05026406	Expanding device
49	05026407	Engine mounting
49	05026408	Assembly device
49	05026507	Assembly device
49	05026508	Mirror
49	05026509	Cyl. measuring pin
49	05026510	Alignment lever
49	05028451	Hose assembly
49	05028568	Pump
49	05028598	High-pressure pump
49	05028599	High-pressure pump
49	05029527	Extractor
49	05032919	Piston ring pliers
49	05032921	Driver pin
49	05032924	Grinding device
49	05032925	Toolkit
49	05033514	Toolkit
49	05033515	Toolkit
49	05033516	Toolkit
49	05033517	Toolkit
49	05034519	Tool
49	05034520	Tool
49	05034625	Gauge
49	05038655	Support plate
49	05038661	Fitting tool
49	05038662	Removing tool
49	05038663	Removing tool
49	05038664	Fitting tool
49	05060343	Key
49	05060344	Toolkit
49	05060754	Toolkit

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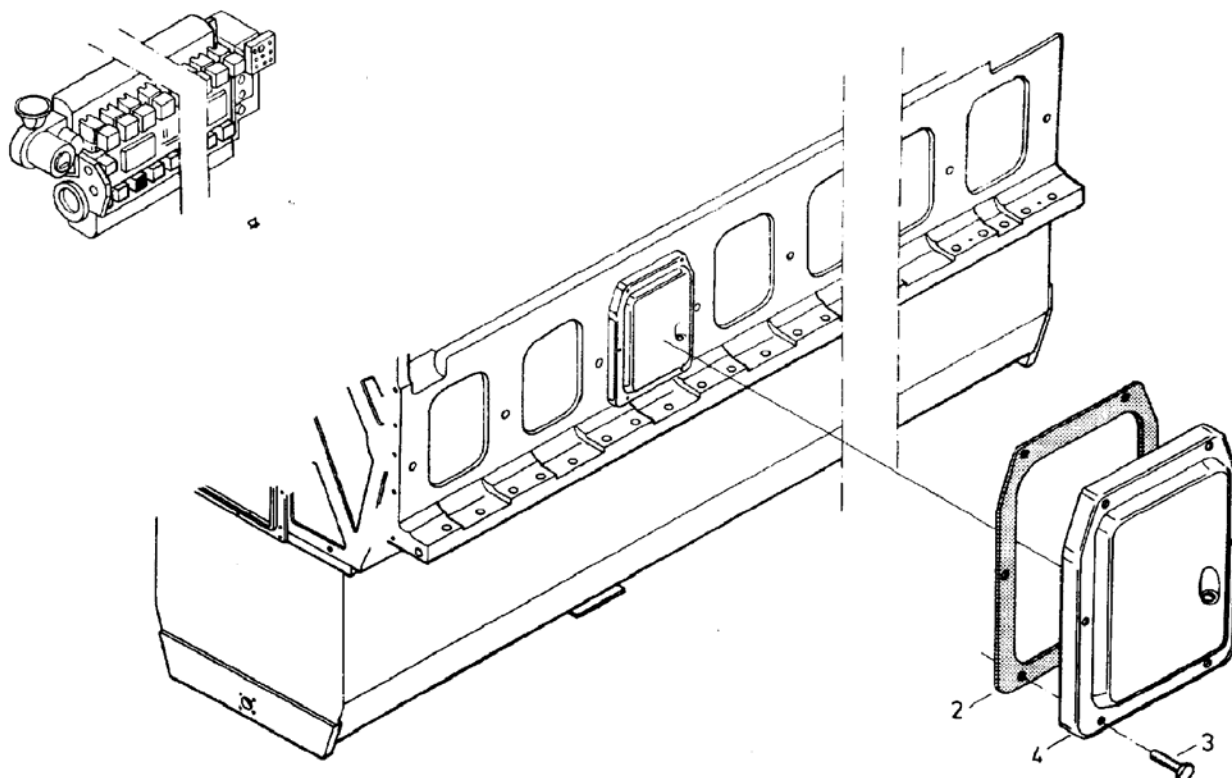
<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>51</b>		<b>Measuring instruments</b>
51	05026000	Gauge panel
51	05026672	Press.gauge line
51	05028399	Measuring panel
51	05033773	Stopping equipment
51	05033813	Press.gauge line
51	05033842	Tacho unit
51	05038038	Thermometer
51	05038039	Thermometer assy
<b>52</b>		<b>Clutch</b>
52	05033986	Generator mounting
<b>57</b>		<b>V-belt guard</b>
57	05028418	Sheeting/panelling
<b>58</b>		<b>Intercooler</b>
58	05033917	Charge air cooler
58	05038260	Fastenings
<b>59</b>		<b>Injection pump tools</b>
59	05026665	Retainer
59	05026666	Assembly device
59	05026667	Hook spanner
59	05026669	Setting tool
59	05028503	Assembly device
59	05032926	Bush
<b>65</b>		<b>Injector cooling</b>
65	05033742	Coolant pipe
<b>69</b>		<b>Turning gear</b>
69	05029526	Turning gear
<b>87</b>		<b>Charge air pipe</b>
87	05028829	Charge air pipe
<b>90</b>		<b>Set of parts</b>
90	05070283	Cool.syst.protect.
90	ETL01133	Extra parts for CG 90

**ETL no.: 05025921 Cover**
**Constr. Group: 1**
**Equipment:** D6445673

**Engine type:** SBV6M628


Item	Partno	Quantity	UnitOrd	Designation (en)	Remark
2	02086208	1	ST	Gasket	
3	01112418	4	ST	Hexagon bolt	
4	04070596	1	ST	Cover	ALTE POS.1

**ETL no.: 05025922 Cover**
**Equipment:** D6445673

**Constr. Group: 1**
**Engine type:** SBV6M628


Item	Partno	Quantity	UnitOrd	Designation (en)	Remark
2	02086208	1	ST	Gasket	
3	01112418	4	ST	Hexagon bolt	
4	04070597	1	ST	Cover	ALTE POS.1