

Equipment information

Equipment: 00002200942
Type: SBV 8M 628
Output: 0001500,0 kW
Speed: 0900 1/min
Build date: 01.08.1999
KLU-Number:
ETL scope: EU103665
MVS: 749

VKU date: 29.12.1999
VKU' date:
Commissioning date: 14.03.2001
Begin of guarantee period: 29.12.2000
Man. begin of guar. period: no
End of guarantee period:
ID maintenance contract:
ID insurance contract:
Guarantee package: 2

Catalogue

WÄRTSILÄ

D628

SBV8M628

D2200942



Document	Catalogue
Engine type	SBV8M628
Engine no.	2200942

© 2009 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 (Bild-Tafel) with item numbers (Fig. No)
- Parts lists showing the item number (Fig. No), part number, denomination and quantity per (sub-) assembly of each part.

Ordering Parts

When ordering parts please include the following information:

Installation Data:

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

Parts Data:

- Part Number and Description
- Number of Illustration (Bild-Tafel)
- 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

Equipment: D2200942 **Engine type** SBV8M628

CG	ETL-No.	Designation (en)
1		Crankcase
1	05025921	Cover
1	05025922	Cover
1	05025923	Relief valve
1	05073102	Crankcase parts
1	05073109	Crankcase
1	05073114	Main bearing
2		Oil pan
2	05025925	Fastenings
2	05025926	Oil gauge
2	05060447	Oil pan
4		Cylinder
4	05073099	Cylinder liner
5		Crankshaft
5	05025928	Crankshaft
5	05061824	Fastenings
5	05061836	Flywheel
5	05062468	Clutch assembly
6		Connecting rod
6	05060791	Connecting rod
7		Piston
7	05065170	Piston
8		Cylinder head
8	05025934	Plug connection
8	05025936	Exhaust valve
8	05026322	Sealing ring
8	05038309	Valve mechan.cover
8	05062968	Spare cylind.head
8	05065324	Cylinder head
8	05066390	Inlet valve
9		Timing chest
9	05034820	Crankcase breather
9	05073031	Gearcase
9	05073032	Gearcase
10		Camshaft
10	05025940	Toothed gear
10	05025942	Camshaft locator
10	05062111	Camshaft
11		Timing gears
11	05062970	Valve drive

Equipment: D2200942 **Engine type** SBV8M628

CG	ETL-No.	Designation (en)
14		Lube oil pump
14	05025944	Pump box
14	05025946	Blanking parts
14	05025948	Blanking parts
14	05025949	Blanking parts
14	05026368	Lubricat. oil pump
14	05026393	Idler gear
14	05026696	Gear drive
14	05026697	Toothed gear
14	05065307	Valve
15		Lube oil/-cooler
15	05025953	Accessories
15	05025954	Accessories
15	05038208	Lubric. oil filter
15	05038233	Lubric. oil filter
16		Oil pipes
16	05025957	Piston cooling
16	05025960	Lubricat. oil line
16	05025963	Oil line
16	05025965	Lubricat. oil line
16	05026394	Lubricat. oil line
16	05026469	Lubricat. oil line
16	05026470	Lubricat. oil line
16	05026471	Breather
16	05026472	Breather
16	05026474	Lubricat. oil line
16	05028450	Non-return valve
16	05034853	Lubricat. oil line
16	05038311	Lube device
16	05060441	Lubricat. oil line
16	05066249	Lubricat. oil line

Equipment: D2200942 **Engine type** SBV8M628

CG	ETL-No.	Designation (en)
17		Injection pump
17	05025969	Speedometer drive
17	05029604	Speedometer drive
17	05032903	Solenoid
17	05032904	Spring-brake actua
17	05033675	Blanking parts
17	05034672	Reverse lock
17	05034674	Control rod
17	05038548	Blanking parts
17	05060583	Injec.pump housing
17	05065672	Parts inject.pump
17	05065686	Fuel inject. pump
17	05065687	Fuel inject. pump
17	05065688	Fuel inject. pump
17	05065689	Fuel inject. pump
17	05065690	Fuel inject. pump
18		Injection pump drive
18	05025973	Inject. pump drive
19		Injector
19	05025974	Fastenings
19	05062110	Fuel injector
20		Fuel filter
20	05026397	Fuel filter assy
20	05028467	Fuel filter
20	05038318	Hand pump
20	05038348	Fuel pump
21		Fuel pipes/fuel tank
21	05028705	Leak off line
21	05060729	High pressure pipe
21	05065150	Fuel line
21	05065224	Leak off line
21	05065271	Fuel line
21	05073043	Leak off line
21	05073050	Leak off line
27		Speed control
27	05025980	Fastenings
27	05026491	Limit stop
27	05028437	Booster/servo unit
27	05028685	Governor drive
27	05033989	Pipeline
29		Control linkage
29	05038499	Linkage

Equipment: D2200942 **Engine type** SBV8M628

CG	ETL-No.	Designation (en)
30		Airstarting control
30	05028638	Air distributor
31		Starting valve
31	05026414	Safety valve
31	05033740	Manifold
31	05038276	Safety valve
31	05060220	Indicator valve
31	05060221	Socket wrench
31	05062100	Starting air valve
32		Starting system
32	05033641	Safety system/dev.
32	05034563	Pilot line
32	05038482	Start master valve
32	05038520	Fastenings
32	05061558	Pneumatic line
32	05061590	Pilot line
34		Vibration damper
34	05026662	Fastenings
34	05060793	Vibration damper
35		Contol console
35	05038483	Direct.contr.valve
35	05061806	Pushbutton
35	05061807	Pushbutton
35	05066870	Tacho indicator
37		Cooling water pump
37	05066284	Cooling water pump
38		Water pipes
38	05025991	Cooling water line
38	05026498	Pipeline
38	05028468	Double valve
38	05062448	Waterpipe parts
38	05073033	Cool.water manif.
41		Exhaust manifold
41	05025994	Exhaust manifold
41	05033646	Insulation
41	05062519	Exhaust manifold
43		Turbocharger
43	05025995	Fastenings
43	05028622	Cleaning attachm.
43	05028624	Cleaning device
43	05095555	Turbocharger

Equipment: D2200942 **Engine type** SBV8M628

CG	ETL-No.	Designation (en)
46		Engine mounting, rigid
46	05060673	Puller screw

Equipment: D2200942 **Engine type** SBV8M628

CG	ETL-No.	Designation (en)
48		Electrical accessories
48	05018765	Temper.transmitter
48	05022007	Pressure switch
48	05022013	Pressure switch
48	05022014	Pressure switch
48	05022015	Pressure switch
48	05022021	Pressure switch
48	05026323	Pressure switch
48	05026340	Pressure switch
48	05028368	Instrument panel
48	05028371	Pipeline
48	05028372	Pipeline
48	05028374	Pipeline
48	05028377	Pipeline
48	05028625	Flow switch
48	05028691	Pressure switch
48	05028693	Pressure switch
48	05028695	Pressure switch
48	05028718	Fastenings
48	05028722	Cable terminal box
48	05028730	Switch mounting
48	05028731	Switch mounting
48	05028732	Switch mounting
48	05028738	Switch mounting
48	05033560	Temper.transmitter
48	05033561	Switching device
48	05033563	Switching device
48	05033997	Fastenings
48	05034529	Electr.installat.
48	05034530	Pipe/line/lead
48	05034877	Temper.transmitter
48	05034946	Cabling
48	05034947	Cabling
48	05034949	Cabling
48	05034953	Cabling
48	05034956	Cabling
48	05034959	Cabling
48	05034963	Cabling
48	05034966	Cabling
48	05038612	Pressure switch
48	05038625	Maint indicator
48	05060452	Pressure switch
48	05060454	Pressure switch
48	05060455	Pressure switch
48	05060456	Pressure switch
48	05061340	Fastenings
48	05061937	Cable terminal box

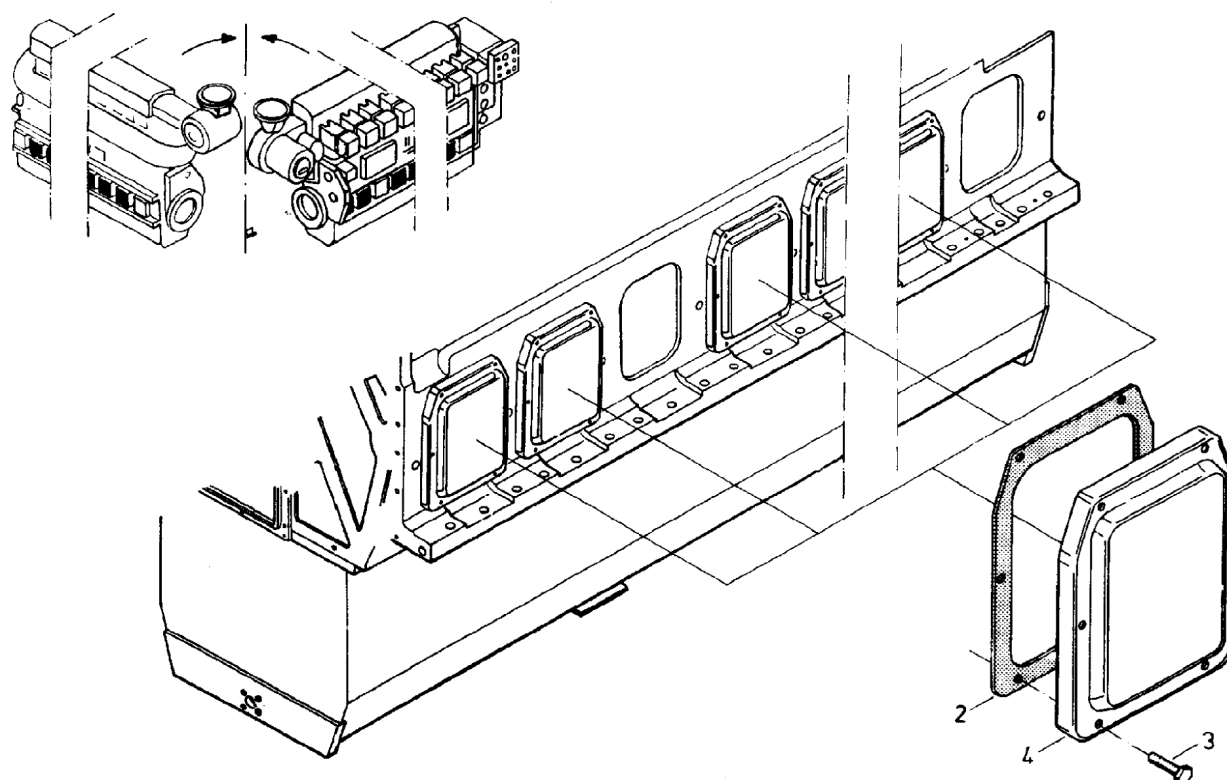
Equipment: D2200942 **Engine type** SBV8M628

CG	ETL-No.	Designation (en)
48	05062255	Accessories
48	05062342	Thermocouple
48	05062343	Thermocouple
48	05062358	Lubricat. oil line
48	05062531	Cable terminal box
48	05062560	Fastenings
48	05062981	Cabling
48	05062982	Cabling
48	05065118	Thermocouple
48	05065122	Thermocouple
48	05065549	Cabling
48	05065604	Cabling
48	05065638	Cabling
48	05065737	Transmitter
48	05065738	Transmitter
48	05065773	Transmitter
48	05065813	Cable terminal box
48	05065815	Cable terminal box
48	05065843	Fastenings
48	05066818	Fastenings
48	05066898	Temper.transmitter
48	05066899	Switching device
48	05073001	Temper.transmitter
48	05073073	Cabling
48	05073080	Terminal box
48	05083996	Switching device
49		Tools
49	05034519	Tool
51		Measuring instruments
51	05026000	Gauge panel
51	05026672	Press.gauge line
51	05028398	Measuring panel
51	05033817	Press.gauge line
51	05038037	Thermometer
51	05060435	Measuring panel
51	05062503	Control unit
51	05065402	Press.gauge line
51	05065849	Pipeline
51	05065892	Thermometer assy
51	05073079	Accessories
57		V-belt guard
57	05038509	Sheeting/panelling
58		Intercooler
58	05026001	Fastenings
58	05066383	Charge air cooler

Equipment: D2200942 **Engine type** SBV8M628

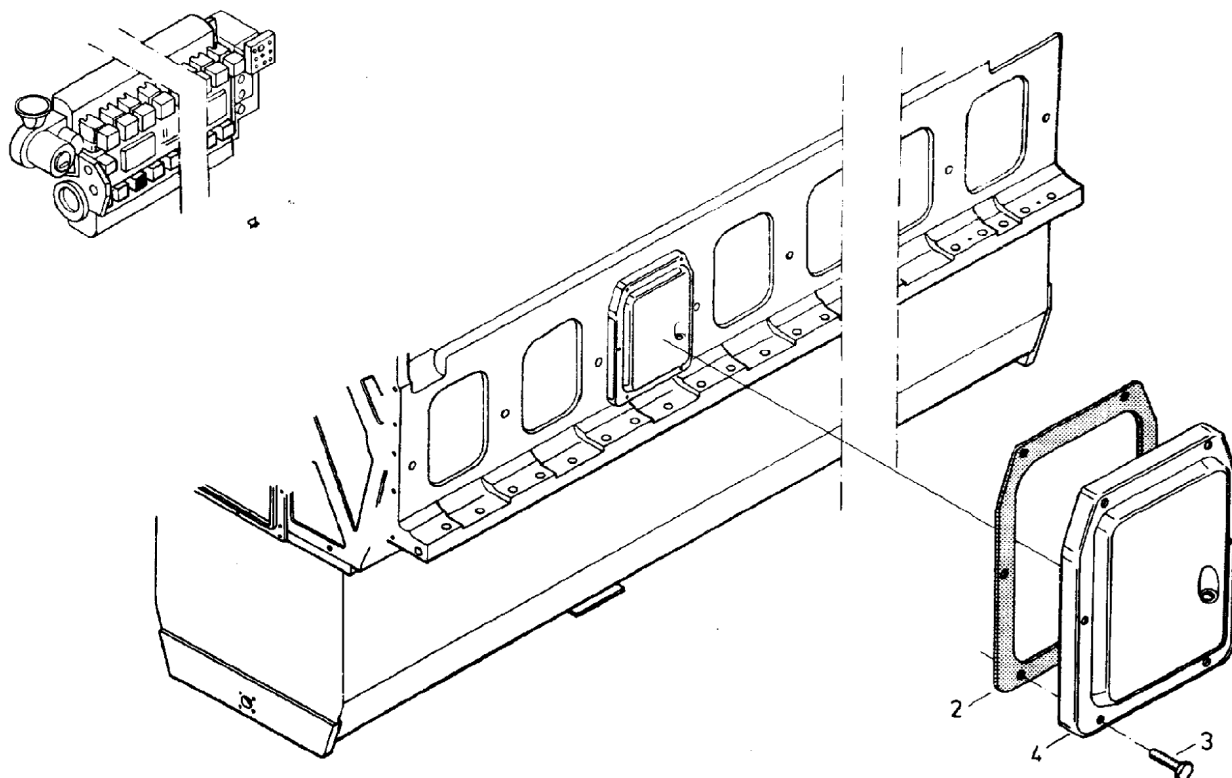
CG	ETL-No.	Designation (en)
87		Charge air pipe
87	05061672	Intake box
87	05061676	Inlet manifold
87	05066835	Inlet manifold
90		Set of parts
90	05029876	Gasket set
90	05073186	Supplem.gasket set
98		Optional extras
98	05095555	Turbocharger
98	05606219	List of extras

ETL no.: 05025921 Cover
Constr. Group: 1
Equipment: D2200942

Engine type: SBV8M628


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: D2200942

Constr. Group: 1
Engine type: SBV8M628


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