

Catalogue

WÄRTSILÄ	D628
-----------------	-------------

SBV12M628

13181



Document	Catalogue
-----------------	------------------

Engine type	SBV12M628
--------------------	-----------

Engine no.	13181
-------------------	-------

Document file no.	13181	Date March 2008
--------------------------	-------	------------------------

© 2002 by Wärtsilä Nederland 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 Nederland or from one of the service stations, workshops and ship repair centres that form our service network in 60 countries worldwide.

Wärtsilä Nederland 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

INDEX 13181

CG	Description	ETL
1	FASTENINGS	05025925
1	OIL GAUGE	05025926
1	PLUG CONNECTION	05025934
1	BLANKING PARTS	05025949
1	CRANKCASE	05026679, 05029878, 05073111
1	COVER	05026680
1	COVER	05026681
1	CRANKCASE PARTS	05073104
1	MAIN BEARING	05073114
1	THRUST BEARING	05073114
1	RELIEF VALVE	05073269
2	OIL PAN	05026686
4	CYLINDER LINER	05073100
5	FASTENINGS	05061824
5	CRANKSHAFT	05066265
5	GEAR RIM	05073201
5	FLYWHEEL	New ETL
6	CONNECTING ROD	05060790
6	BIG END BEARING	05066258
7	PISTON	05073192
8	INLET VALVE	05025935
8	EXHAUST VALVE	05025936
8	RING	05026322
8	VALVE MECHAN.COVER	05038309
8	CYLINDER HEAD	05065322, 05073186
8	CYLINDER HEAD	05065324, 05073186
9	GEARCASE	05066859, 05066860
10	TOOTHED GEAR	05025940
10	CAMSHAFT LOCATOR	05025942
10	CAMSHAFT	05062118
10	CAMSHAFT	05062119
11	VALVE DRIVE	05062970
14	PUMP BOX	05025944
14	CRANKSHAFT GEAR	05025945
14	BLANKING PARTS	05025946
14	GEAR DRIVE	05025947
14	LUBRICAT. OIL PUMP	05026370, 05065307
14	IDLER GEAR	05026393
15	BRACKET	05028350
15	HEAT EXCHANGER	05028352
15	CENTRIFUG.MOUNTING	05033559, 05033558
15	LUBRIC. OIL FILTER	05038234
16	PISTON COOLING	05025957
16	LUBRICAT. OIL LINE	05028781
16	LUBRICAT. OIL LINE	05028783
16	BREATHER	05028787
16	BREATHER	05028788
16	LUBRICAT. OIL LINE	05032887
16	LUBRICAT. OIL LINE	05032899
16	LUBRICAT. OIL LINE	05033651
16	LUBRICAT. OIL LINE	05034854
16	LUBRICAT. OIL LINE	05066251
16	LUBRICAT. OIL LINE	05066373
16	LUBRICAT. OIL LINE	05066808
16	LUBE DEVICE	05066817
16	LUBRICAT. OIL LINE	05073166

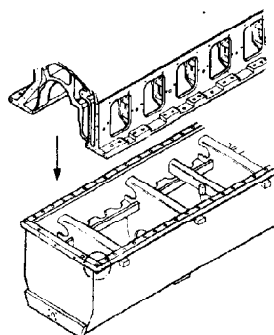
INDEX 13181

CG	Description	ETL
17	SPRING-BRAKE ACTUA	05032904
17	FUEL INJECTION PUMP	05034673, 05034672, 05060582, 05065672, 05065711, 05065713, 05065712, 05038318, 05038348, 05032904, 05032903
17	FUEL INJECTION PUMP	05065672, 05065694, 05025969, 05029604, 05034672, 05034673, 05060582, 05065695, 05065693, 05038318, 05038348, 05038548, 05033675, 05032904, 05032903
17	FUEL INJECTION PUMP	05065692, 05065672, 05034672, 05065691, 05034673, 05060582
17	FUEL INJECTION PUMP	05065722, 05065723
18	INJECT. PUMP DRIVE	05028548
19	FASTENINGS	05025974
19	FUEL INJECTOR	05062110
20	FUEL FILTER ASSY	05028467, 05028469
21	PIPELINE	05028371
21	PIPELINE	05028372
21	PIPELINE	05028377
21	FUEL LINE	05032892
21	LEAK OFF LINE	05033533
21	HIGH PRESSURE PIPE	05060731
21	FUEL LINE	05065341, 05065340
21	LEAK OFF LINE	05073054, 05073055
21	LEAK OFF LINE	05073063
27	GOVERNOR DRIVE	05025979
27	FASTENINGS	05025980
27	LIMIT STOP	05026497
27	PIPELINE	05033951
27	BOOSTER/SERVO UNIT	05034716
27	SPEED GOVERNOR	05073169
27	CONTROL WIRE	05073241
29	LINKAGE	05038501
30	AIR DISTRIBUTOR	05065427
31	LOCK	05026415
31	SAFETY VALVE	05038085
31	MANIFOLD	05038107
31	START MASTER VALVE	05038482, 05038483
31	INDICATOR VALVE	05060220
31	STARTING AIR VALVE	05062100
32	SAFETY SYSTEM/DEV.	05033641
32	PILOT LINE	05034850
32	MUD FLAP	05060679
32	PNEUMATIC LINE	05061560
32	PILOT LINE	05061592
32	PIPE LINE	05066342
34	FASTENINGS	05025989
34	VIBRATION DAMPER	05060792
37	COOLING WATER PUMP	05066291
37	COOLING WATER PUMP	05073214
38	COOLING WATER LINE	05028816
38	AUXILIARIES/ACC.	05038082
38	COOLING WATER LINE	05038234
38	BLANKING PARTS	05060349
38	COOL.WATER MANIF.	05061712
38	COOLING WATER LINE	05061733
38	COOLING WATER LINE	05061736
38	WATERPIPE PARTS	05062449
38	COOLING WATER LINE	05062484
41	EXM MANIFOLD INS	05061762

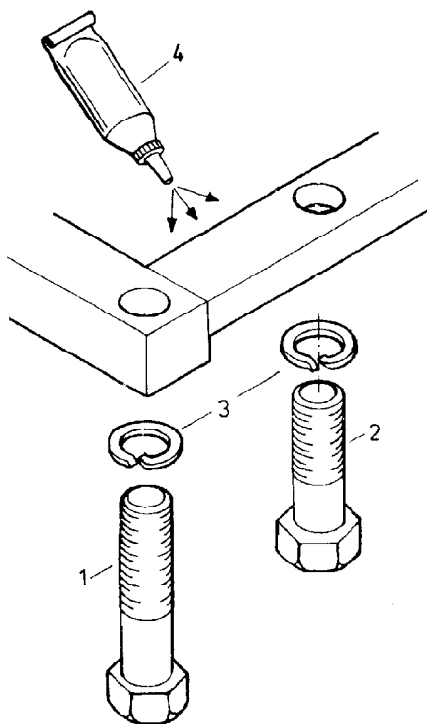
INDEX 13181

CG	Description	ETL
41	EXM MANIFOLD INS	05061764
41	EXM MANIFOLD INS	05061769
41	EXHAUST PIPE	05062527
41	EXHAUST PIPE	05062529
41	EXHAUST PIPE	05073040
43	FASTENINGS	05060897
43	CLEANING ATTACHM.	05062302, 05026505, 05028624
43	TURBO CHARGER	05095555A
45	AUXILLARY DRIVE	05029546
46	PULLER SCREW	05060673
48	INSTRUMENT PANEL	05028368
48	INSTRUMENT LIST MV	05028625, 05032942, 05032903, 05029595, 5038625, 05038483,
48	MORILLAS	05065826
48	FASTENINGS	05028719
48	FASTENINGS	05028720
48	ELECTR.INSTALLAT.	05034529
48	FASTENINGS	05038299
48	FASTENINGS	05038303
48	FASTENINGS	05038304
48	FASTENINGS	05038307
48	SWITCH MOUNTING	05060415
48	CRANKCASE MONITOR	05062311
48	FASTENINGS	05065610
48	ACCESSORIES	05065862
48	FASTENINGS	05066233
48	CABLE GLAND	05066709*
48	CABLE TERMINAL BOX	05066709*
48	CHEESE HEAD SCREW	05066709*
48	CHEESE HEAD SCREW	05066709*
48	COVER	05066709*
48	GASKET	05066709*
48	GASKET	05066709*
48	HEXAGON BOLT	05066709*
48	LOCK WASHER	05066709*
48	PLATE	05066709*
48	PLATE	05066709*
48	SEALING RING	05066709*
48	SPRING LOCK WASHER	05066709*
48	FASTENINGS	05073284
51	PRESSURE GAUGE	05028399, 05066184
51	ASSEMBLY	05028680
51	PRESS.GAUGE LINE	05033872
51	THERMOMETER	05038030
51	PRESS.GAUGE LINE	05038043
51	MEASURING PANEL	05060436
51	THERMOMETER	05065858
51	PRESS.GAUGE LINE	05066353
57	SHEETING/PANELLING	05038511
58	CHARGE AIR COOLER	05066383
69	PIPE LINE	05062306, 05062307
69	START INTERLOCK	05062309
69	ASSEMBLY	05065171
87	INLET MANIFOLD	05060909, 05062191, 05062192

ETL no.: 0502 5925 Fastenings



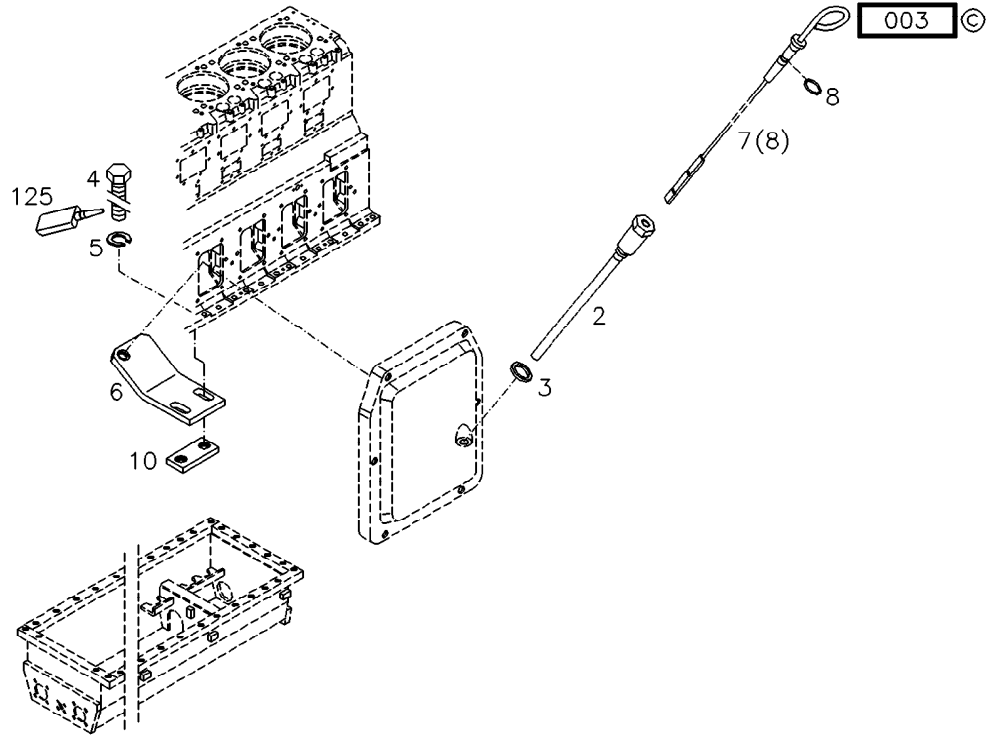
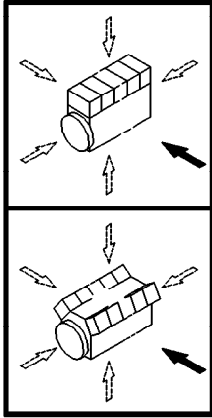
40



0502 5925

Item	Material	MS	VS	Quantity	Unit	Ord	Designation (en)	Designation (de)	Remark
1	01112560	20	20	4		ST	Hexagon bolt	Sechskantschraube	
2	01112538	90	90	59		ST	Hexagon bolt	Sechskantschraube	
3	01102801	20	20	63		ST	Lock washer	Federring	
4	01400735	90	90	1		ST	Packing compound	Dichtungsmasse	

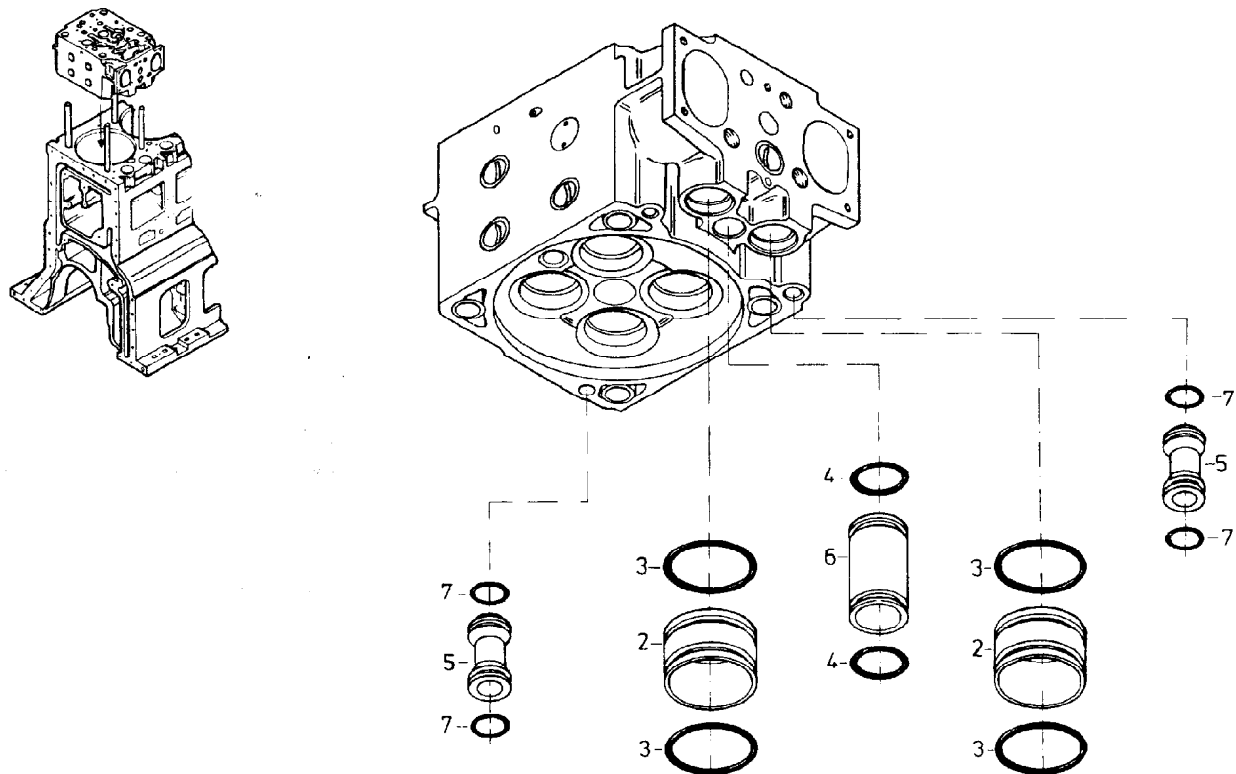
ETL no.: 0502 5926 Oil gauge



0502 5926

Item	Material	MS	VS	Quantity	Unit	Ord	Designation (en)	Designation (de)	Remark
2	04070635			1	ST		Guide tube	Fuehrungsrohr	
3	01118713			1	ST		Sealing ring	Dichtring	
4	01124457	20	20	2	ST		Hexagon bolt	Sechskantschraube	
5	01119611			2	ST		Lock washer	Federring	
6	04094461			1	ST		Bracket	Halter	
7	01176419			1	ST		Dipstick	Oelmessstab	WITH ITEM.... (8)
8	01174311			1	ST		O-seal	Runddichtring	
10	04094460			1	ST		Connecting plate	Lasche	
125	01016111	20	20	1	KG		Safety/lock agent	Sicherungsmittel	

ETL no.: 0502 5934 Plug connection



0502 5934

Item	Material	MS VS	Quantity	UnitOrd	Designation (en)	Designation (de)	Remark
2	04003236	2	ST	Plug	Steckstueck		
3	01166080	4	ST	O-seal	Runddichtring		
4	01160615	2	ST	O-seal	Runddichtring		
5	04070018	2	ST	Plug	Steckstueck		
6	04070405	1	ST	Plug	Steckstueck		
7	01173744	4	ST	O-seal	Runddichtring		16X4 H 721-GB ALTE POS.1



WÄRTSILÄ

Wärtsilä Nederland B.V.

Hanzelaan 95
8017 JE Zwolle, The Netherlands
P.O. Box 10608, 8000 GB Zwolle
Tel +31 38 425 32 53
Telefax +31 38 422 35 64