

**Equipment information**

**Equipment:** 00007704692  
**Type:** S/BV 6M 628L  
**Output:** 0000000,0 kW  
**Speed:** 0000 1/min  
**Build date:** 01.03.1989  
**KLU-Number:**  
**ETL scope:** EU077594  
**MVS:** 714

**VKU date:** 01.03.1989

**VKU' date:**

**Commissioning date:**

**Begin of guarantee period:**

**Man. begin of guar. period:** no

**End of guarantee period:**

**ID maintenance contract:**

**ID insurance contract:**

**Guarantee package:**

**Equipment:** 7704692 **Engine type** SBV6M628

<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>1</b>		<b>Crankcase</b>
1	05014443	Relief valve
1	05017730	Relief valve
1	05025921	Cover
1	05025922	Cover
1	05025923	Relief valve
1	05073114	Main bearing
1	05073268	Relief valve
<b>2</b>		<b>Oil pan</b>
2	05025925	Fastenings
2	05025926	Oil gauge
2	05026685	Oil pan
<b>4</b>		<b>Cylinder</b>
4	05025927	Cylinder liner
<b>6</b>		<b>Connecting rod</b>
6	05060791	Connecting rod
6	05066258	Big end bearing
<b>8</b>		<b>Cylinder head</b>
8	05025934	Plug connection
8	05025936	Exhaust valve
8	05025937	Valve mechan.cover
8	05026322	Sealing ring
<b>9</b>		<b>Timing chest</b>
9	05034820	Crankcase breather
<b>10</b>		<b>Camshaft</b>
10	05025940	Toothed gear
10	05025942	Camshaft locator
10	05026690	Camshaft
<b>14</b>		<b>Lube oil pump</b>
14	05025944	Pump box
14	05025946	Blanking parts
14	05025948	Blanking parts
14	05025949	Blanking parts
14	05025950	Lubricat. oil pump
14	05026393	Idler gear
14	05026696	Gear drive
14	05026697	Toothed gear
14	05065306	Valve
14	05065307	Valve

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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>15</b>		<b>Lube oil/-cooler</b>
15	05025952	Lubric. oil cooler
15	05025953	Accessories
15	05025954	Accessories
15	05038208	Lubric. oil filter
15	05038233	Lubric. oil filter
<b>16</b>		<b>Oil pipes</b>
16	05025956	Valve
16	05025957	Piston cooling
16	05025958	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	05028450	Non-return valve
16	05028500	Lubric. oil filter
16	05028501	Shuttle valve
16	05034835	Lubricat. oil line
16	05034853	Lubricat. oil line
16	05038310	Lube device
16	05065295	Valve
16	05065305	Valve
16	05073165	Lubricat. oil line
<b>17</b>		<b>Injection pump</b>
17	05025971	Lubricat. oil pump
17	05032903	Solenoid
17	05032904	Spring-brake actua
17	05033674	Lubricat. oil pump
17	05034676	Lever/arm
17	05034677	Lever/arm
<b>18</b>		<b>Injection pump drive</b>
18	05028549	Inject. pump drive
<b>19</b>		<b>Injector</b>
19	05025974	Fastenings
19	05025975	Fuel injector

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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>20</b>		<b>Fuel filter</b>
20	05024605	Pressu.contr.valve
20	05026397	Fuel filter assy
20	05026570	Fuel pump
20	05028467	Fuel filter
20	05028467A	Fuel filter
<b>21</b>		<b>Fuel pipes/fuel tank</b>
21	05028438	Fuel line
21	05028704	Leak off line
21	05034841	Leak off line
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	05028685	Governor drive
27	05033989	Pipeline
<b>30</b>		<b>Airstarting control</b>
30	05028637	Air distributor
<b>31</b>		<b>Starting valve</b>
31	05026414	Safety valve
31	05033739	Manifold
31	05038276	Safety valve
31	05060220	Indicator valve
31	05060221	Socket wrench
31	05062100	Starting air valve
<b>32</b>		<b>Starting system</b>
32	05028571	Press.reducer assy
32	05033641	Safety system/dev.
32	05034555	Pilot line
32	05034562	Pilot line
32	05038481	Start master valve
32	05061557	Pneumatic line
32	05061589	Pilot line
<b>34</b>		<b>Vibration damper</b>
34	05029669	Fastenings

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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>35</b>		<b>Contol console</b>
35	05023794	Direct.contr.valve
35	05023795	Non-return valve
35	05023801	Pressure switch
35	05023803	Comp.air reservoir
35	05023805	Distributor
35	05026291	Quick-exhaust valv
35	05026578	Direct.contr.valve
35	05026579	Direct.contr.valve
35	05026580	Speed contr.valve
35	05026658	Control unit assy
35	05033727	Rectifier
35	05034568	Control unit
35	05034570	Auxiliaries/acc.
35	05034571	Auxiliaries/acc.
35	05034572	Control unit
35	05034590	Direct.contr.valve
35	05061938	Speed contr.valve
<b>37</b>		<b>Cooling water pump</b>
37	05028641	Cooling water pump
<b>38</b>		<b>Water pipes</b>
38	05026498	Pipeline
38	05028468	Double valve
38	05028497	Waterpipe parts
38	05028652	Cooling water line
38	05028655	Cooling water line
38	05066105	Pipe union
<b>41</b>		<b>Exhaust manifold</b>
41	05028819	Exhaust pipe
41	05029536	Exhaust pipe
<b>43</b>		<b>Turbocharger</b>
43	05028569	Cleaning attachm.
43	05028624	Cleaning device
43	05028631	Fastenings
<b>44</b>		<b>Alternator/starter motor</b>
44	05064454	Bush
<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	05017733	Cable terminal box
48	05022007	Pressure switch
48	05022013	Pressure switch
48	05022015	Pressure switch
48	05022019	Pressure switch
48	05022021	Pressure switch
48	05026321	Pressure switch
48	05026323	Pressure switch
48	05026332	Pressure switch
48	05026340	Pressure switch
48	05026342	Pressure switch
48	05028368	Instrument panel
48	05028371	Pipeline
48	05028372	Pipeline
48	05028374	Pipeline
48	05028376	Pipeline
48	05028377	Pipeline
48	05028379	Pipeline
48	05028381	Cable terminal box
48	05028391	Pressure switch
48	05028392	Maint indicator
48	05028394	Thermometer assy
48	05028625	Flow switch
48	05028689	Pressure switch
48	05028694	Pressure switch
48	05028699	Pressure switch
48	05028718	Fastenings
48	05028721	Cable terminal box
48	05028722	Cable terminal box
48	05028723	Cable terminal box
48	05028731	Switch mounting
48	05028738	Switch mounting
48	05031677	Incandescent lamp
48	05033560	Temper.transmitter
48	05033561	Switching device
48	05033849	Temperature gauge
48	05033996	Fastenings
48	05033999	Cable raceway
48	05034529	Electr.installat.
48	05034530	Pipe/line/lead
48	05034876	Temper.transmitter
48	05034900	Cabling
48	05034906	Cabling
48	05034910	Cabling
48	05034912	Cabling
48	05034922	Cabling

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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
48	05034928	Cabling
48	05034943	Cabling
48	05034945	Cabling
48	05034947	Cabling
48	05034949	Cabling
48	05034951	Cabling
48	05034952	Cabling
48	05034955	Cabling
48	05034957	Cabling
48	05034963	Cabling
48	05034966	Cabling
48	05034973	Cabling
48	05060948	Thermocouple
48	05065580	Cabling
48	05065584	Cabling
48	05066818	Fastenings
48	05066898	Temper.transmitter
48	05066899	Switching device
48	05073001	Temper.transmitter
48	05084457	Pressure switch
<b>49</b>		<b>Tools</b>
49	05024580	Pump
49	05025998	Tension/clamp dev.
49	05025999	Fuel line
49	05026401	Removing device
49	05026402	Removing device
49	05026403	Removing device
49	05028568	Pump
49	05032924	Grinding device
49	05060343	Key

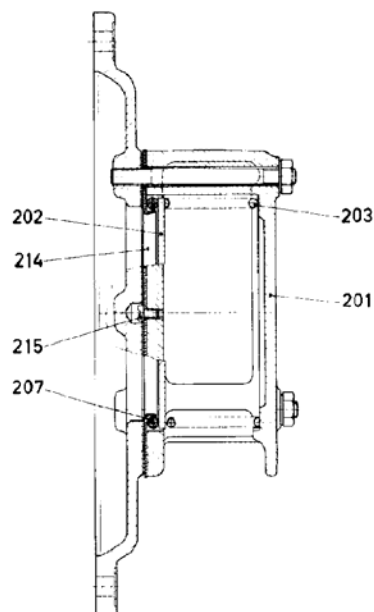
**Equipment:** 7704692      **Engine type** SBV6M628

<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	05032036	Speed switch
51	05032408	Elapsed-hour meter
51	05032941	Stop valve
51	05033627	Stopping equipment
51	05033757	Tachometer
51	05033778	Tacho indicator
51	05033816	Press.gauge line
51	05033820	Press.gauge line
51	05033839	Speed switch
51	05033843	Tacho unit
51	05034506	Speed switch
51	05034690	Angle thermometer
51	05038037	Thermometer
51	05038039	Thermometer assy
51	05038144	Thermometer
51	05060622	Tacho-generator
51	05062412	Rotary rheostat
51	05065849	Pipeline
<b>52</b>		<b>Clutch</b>
52	05029545	Auxiliary drive
<b>57</b>		<b>V-belt guard</b>
57	05028418	Sheeting/panelling
<b>58</b>		<b>Intercooler</b>
58	05026001	Fastenings
<b>69</b>		<b>Turning gear</b>
69	05029526	Turning gear
<b>87</b>		<b>Charge air pipe</b>
87	05028828	Charge air pipe
<b>90</b>		<b>Set of parts</b>
90	05070283	Cool.syst.protect.
90	ETL01133	Extra parts for CG 90



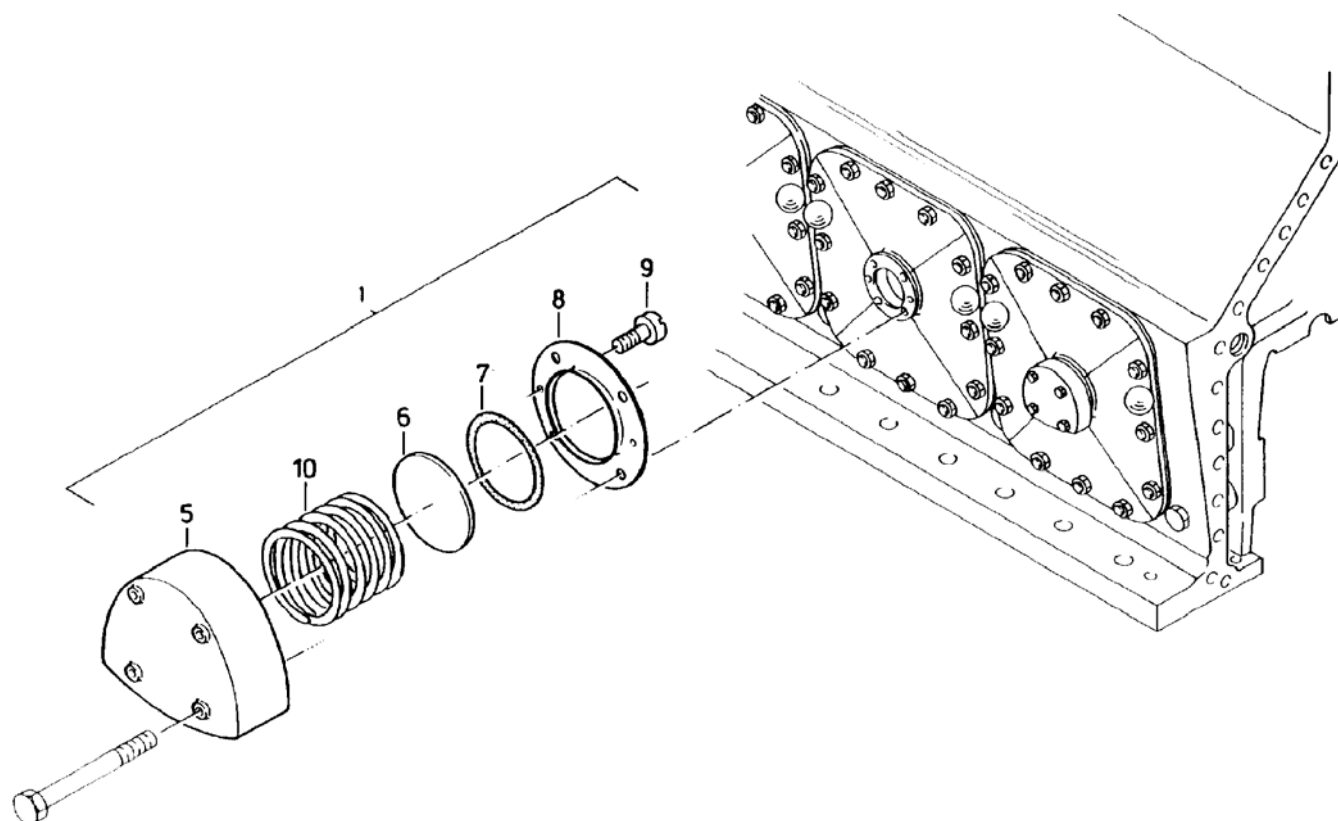


**ETL no.: 05014443 Relief valve**
**Equipment:**7704692

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

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Item	Partno	Quantity	UnitOrd	Designation (en)	Remark
201	03324681	1	ST	Housing/case	
202	03321400	1	ST	Plain washer	
203	01210345	1	ST	Helical spring	
207	01166140	1	ST	O-seal	
214	03324683	1	ST	Support/carrier	
215	01105522	2	ST	Cheese head screw	

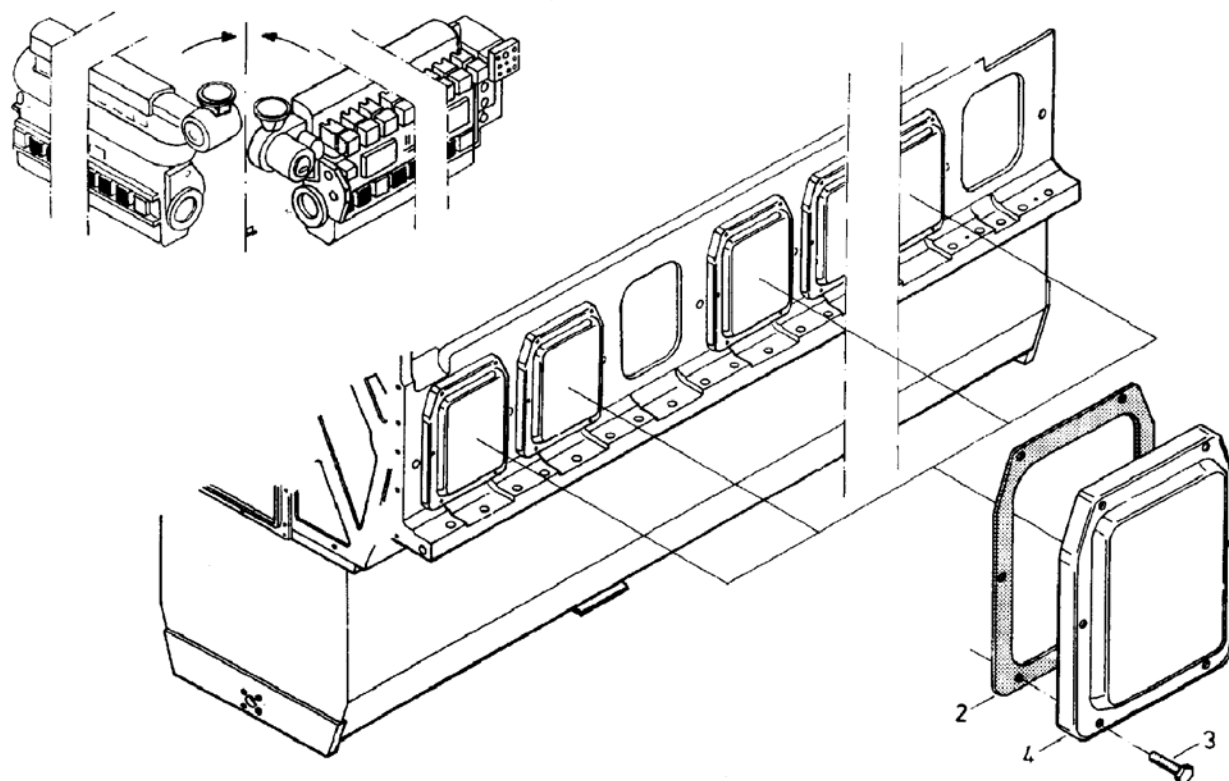
**ETL no.: 05017730 Relief valve**
**Equipment:**7704692

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


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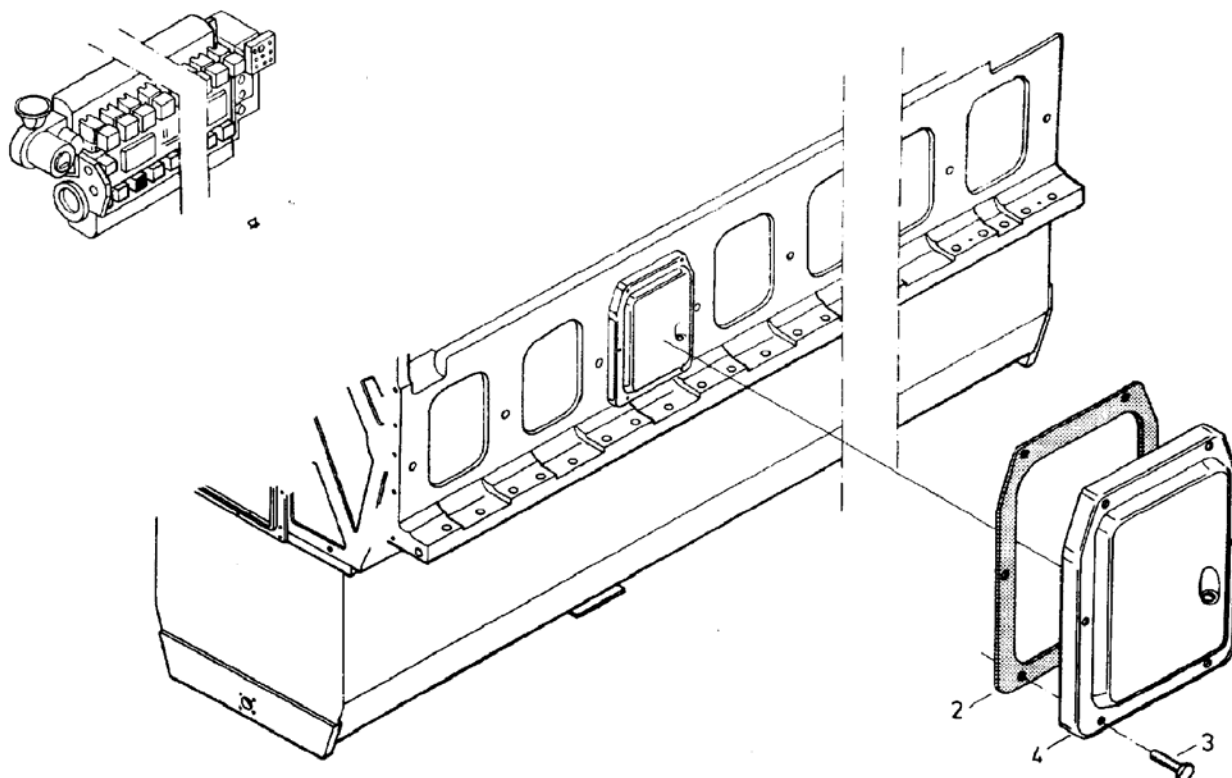
Item	Partno	Quantity	UnitOrd	Designation (en)	Remark
1	03324682	1	ST	Relief valve	KOMPLETT OEFNUNGSDRUCK 0,1 BAR 950 002 (2-6)
5	03324681	1	ST	Housing/case	
6	03321400	1	ST	Plain washer	
7	01166140	1	ST	O-seal	
8	03324683	1	ST	Support/carrier	
9	01105522	2	ST	Cheese head screw	
10	01210345	1	ST	Helical spring	

**ETL no.: 05025921 Cover**
**Equipment:**7704692

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


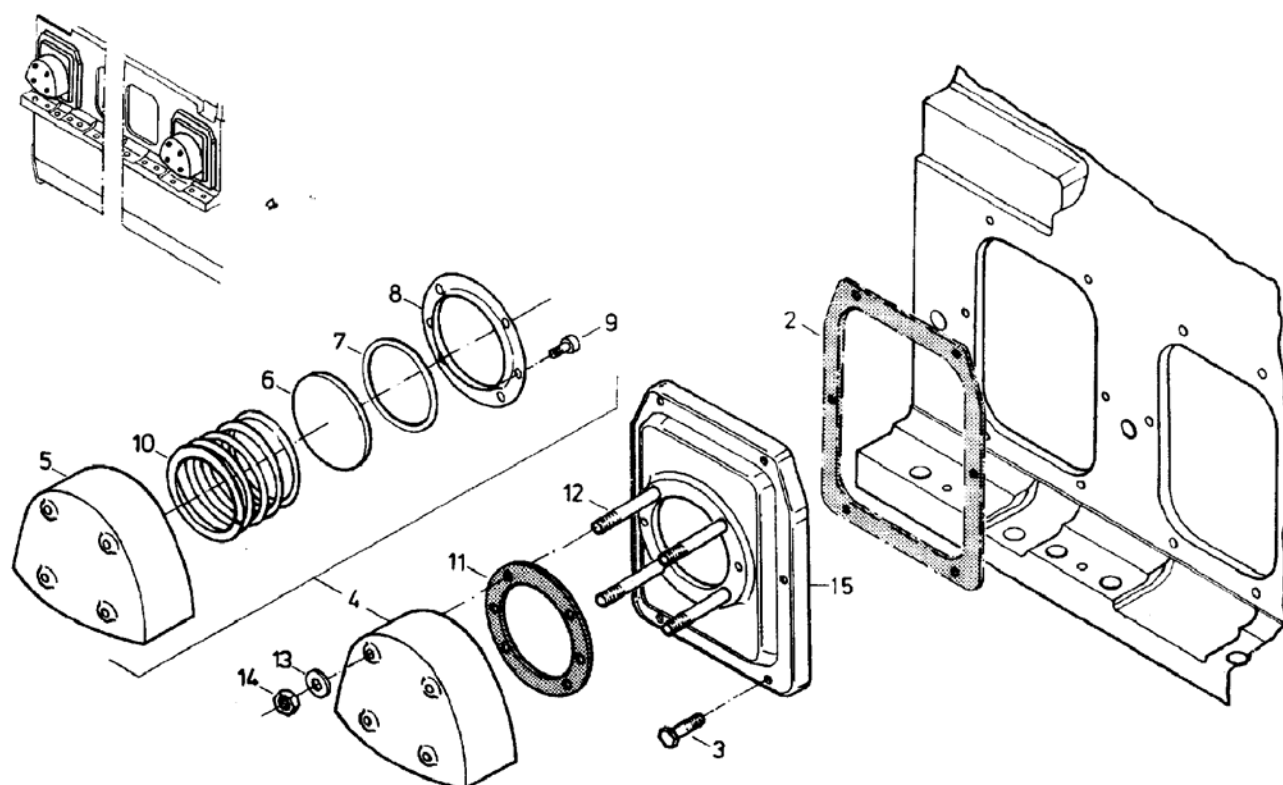
Item	Partno	Quantity	UnitOrd	Designation (en)	Remark
2	02086208	1	ST	Gasket	
3	01112418	4	ST	Hexagon bolt	
4	04070596	1	ST	Cover	ALTE POS.1

**ETL no.: 05025922 Cover**
**Equipment:**7704692

**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

**ETL no.: 05025923 Relief valve**
**Equipment:**7704692

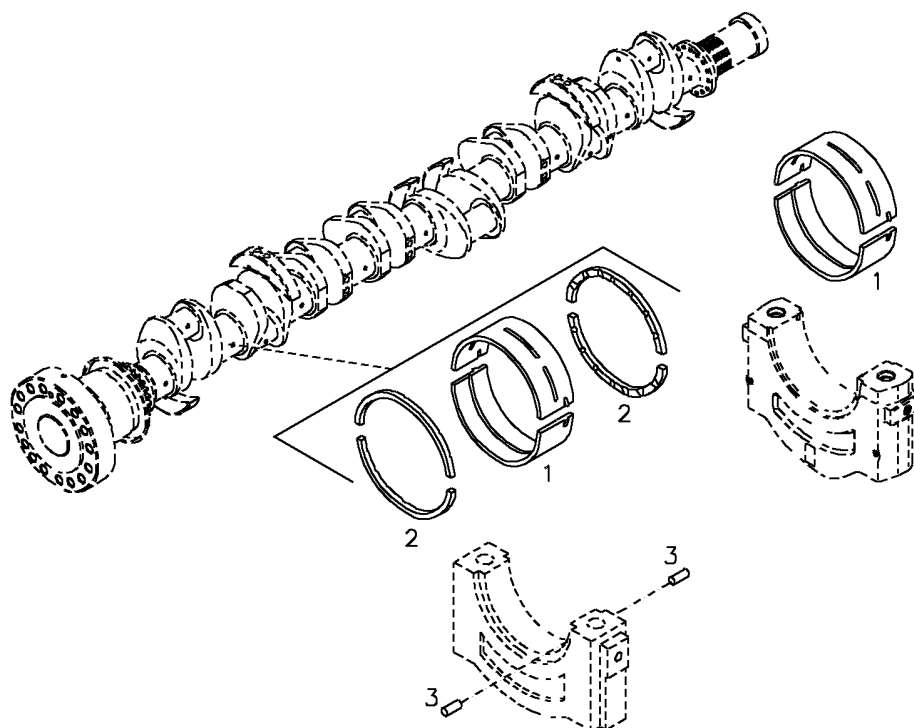
**Constr. Group: 1**
**Engine type:** SBV6M628


Item	Partno	Quantity	UnitOrd	Designation (en)	Remark
2	02086208	1	ST	Gasket	KOMPL.
3	01112418	4	ST	Hexagon bolt	
4	03324682	1	ST	Relief valve	
5	03324681	1	ST	Housing/case	
6	03321400	1	ST	Plain washer	
7	01166140	1	ST	O-seal	
8	03324683	1	ST	Support/carrier	
9	01105522	2	ST	Cheese head screw	
10	01210345	1	ST	Helical spring	
11	01216387	1	ST	Round flang.gasket	
12	01113507	4	ST	Stud	
13	01118659	4	ST	Sealing ring	
14	01102659	4	ST	Hexagon nut	
15	02085182	1	ST	Cover	

**ETL no.: 05073114 Main bearing**
**Equipment:**7704692

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

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Item	Partno	Quantity	UnitOrd	Designation (en)	Remark
1	04093413	1	ST	Main bearing	STANDARD (A)MM RD, FOR UNDERSIZE SEE ITEM (B) A = 220/210 B = 950 - 973
2	04064043	2	ST	Shim	
3	02083103	2	ST	Pin	
950	04093546	1	ST	Main bearing	1ST UNDERSIZE AD220 / ID209,5
951	04093547	1	ST	Main bearing	2ND UNDERSIZE AD220 / ID209
952	04093548	1	ST	Main bearing	3RD UNDERSIZE AD220 / ID208,5
953	04093549	1	ST	Main bearing	4TH UNDERSIZE AD220 / ID208
959	04093555	1	ST	Main bearing	STANDARD (A)MM RD, FOR UNDERSIZE SEE ITEM (B) A = 221 / 210 B = 961 - 963
961	04093557	1	ST	Main bearing	2ND UNDERSIZE AD221 / ID209
963	04093559	1	ST	Main bearing	4TH UNDERSIZE AD221 / ID208
969	04093565	1	ST	Main bearing	STANDARD (A)MM RD, FOR UNDERSIZE SEE ITEM (B) A = 222 / 210 B = 971 - 973
971	04093567	1	ST	Main bearing	2ND UNDERSIZE AD222 / ID209