SMPC30006219

Shop Manual

KOMATSU®

PC3000-6

HYDRAULIC MINING SHOVEL

SERIAL NUMBERS PC3000-6 6219

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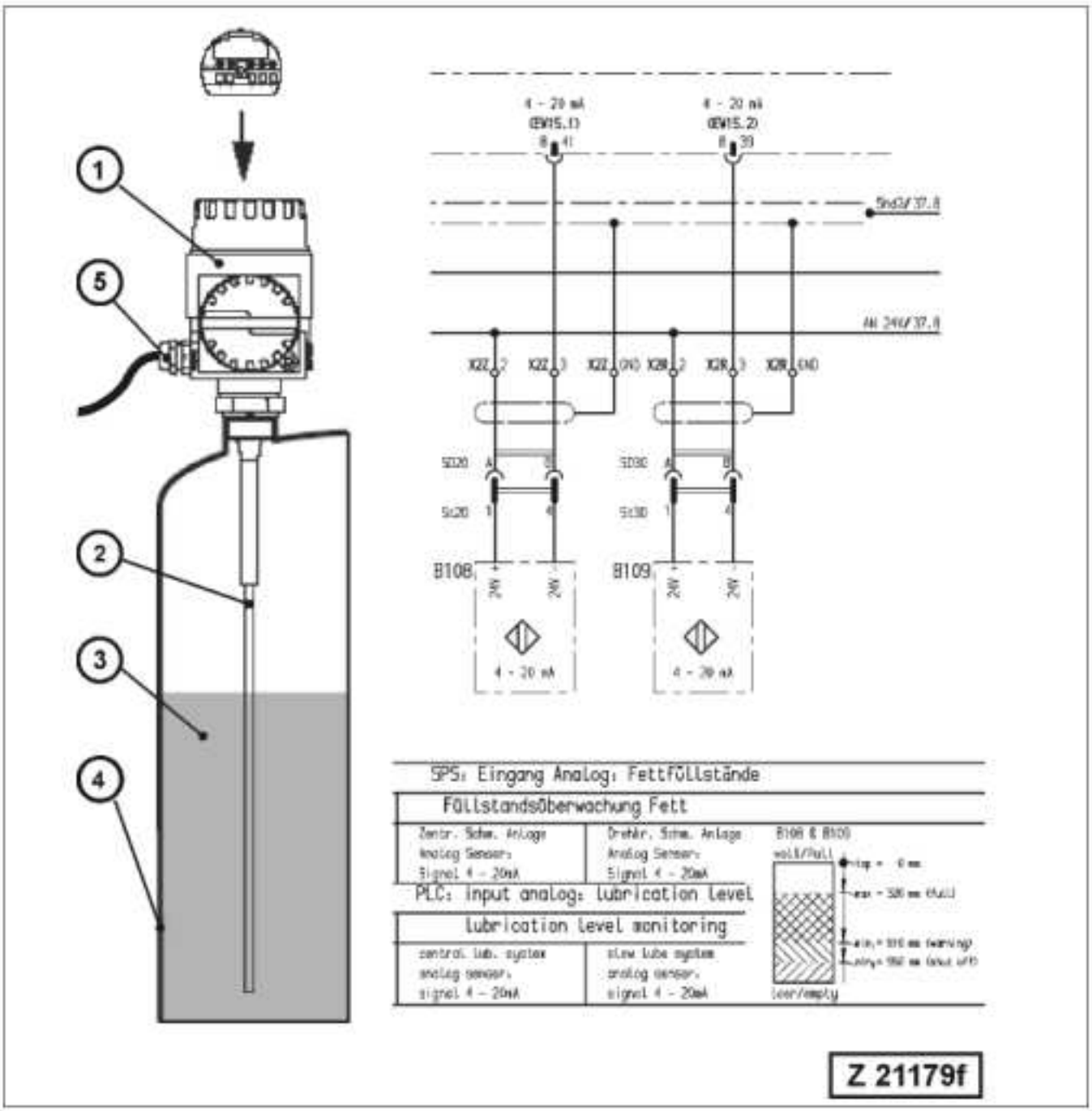
Explanation of the drawing concept

Legend for illustration Z 22375

1	Drawing number
2	Sheet number / quantity of sheets
3	Designation of drawing
4	Designation of component or assembly
5	Column (vertical sections)
6	Lines (horizontal sections)
7	Component symbol
8	Negative power line, machine ground
9	Designation of phase
10	Positive power supply line, coming form F12
11	Terminal, one of the X2 board terminal rail
12	Cable plug and pin number
13	Relay coil
14	Relay contacts, partially with detailed information
15	Cross reference, link to further connection
16	Indication of relay contact condition (open or close) and contact location

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15.8.2 Capacitive analog type for machines with PLC



Legend for illustration Z 21190

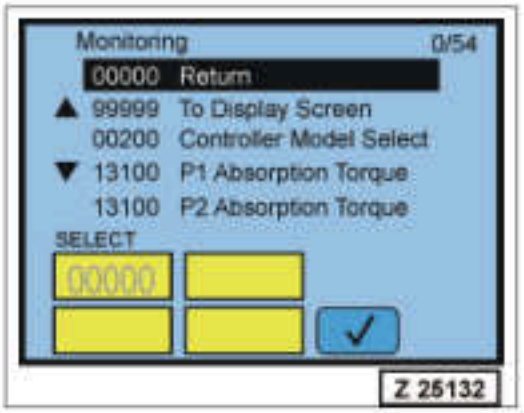
1	Capacitive analog sensor housing
2	Capacitive level sensor pipe
3	Lubricant
4	Lubricant container
5	Electrical connection line

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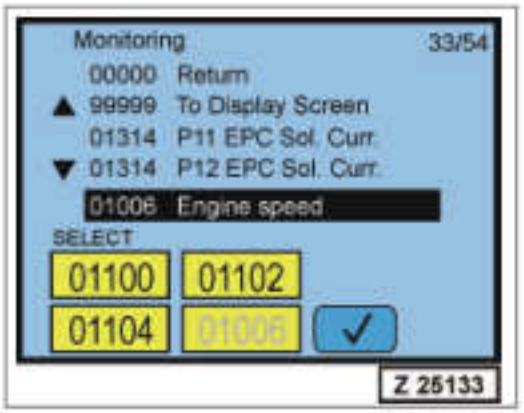
Monitoring (menu item 01)

All pump controller data can be displayed via the MM. Four items in the same time. A list of all possible monitoring items are shown in "Table of displayable values" auf Seite 236.

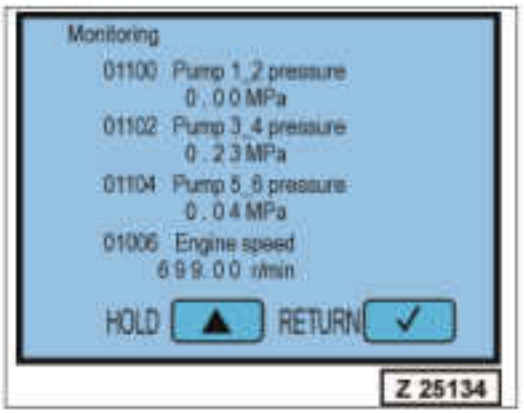
Select the first data item with the cursor key ▲ , ▼ or write the respective item code with the number keys. Confirm with the enter key ✓ and the cursor jump in the next box.



Select the next three items with the same procedure Z25133. With confirmation of the fourth box the screen change after a short delay to the display page Z 25134.



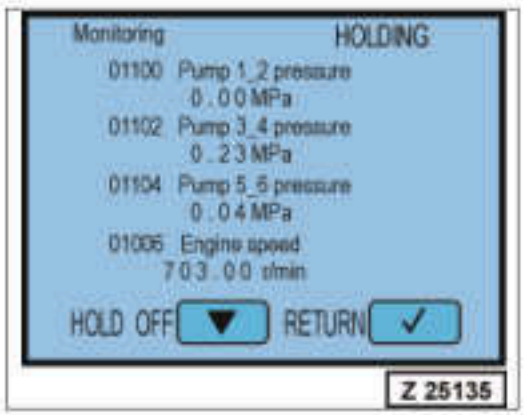
The selected items now shown with the item code and item designation. Below the designation is the respective currently real time value visible. It is possible to freeze in the actual values by activating the up key.



To go back to the real time monitoring press the down key ▼.
Z 25136

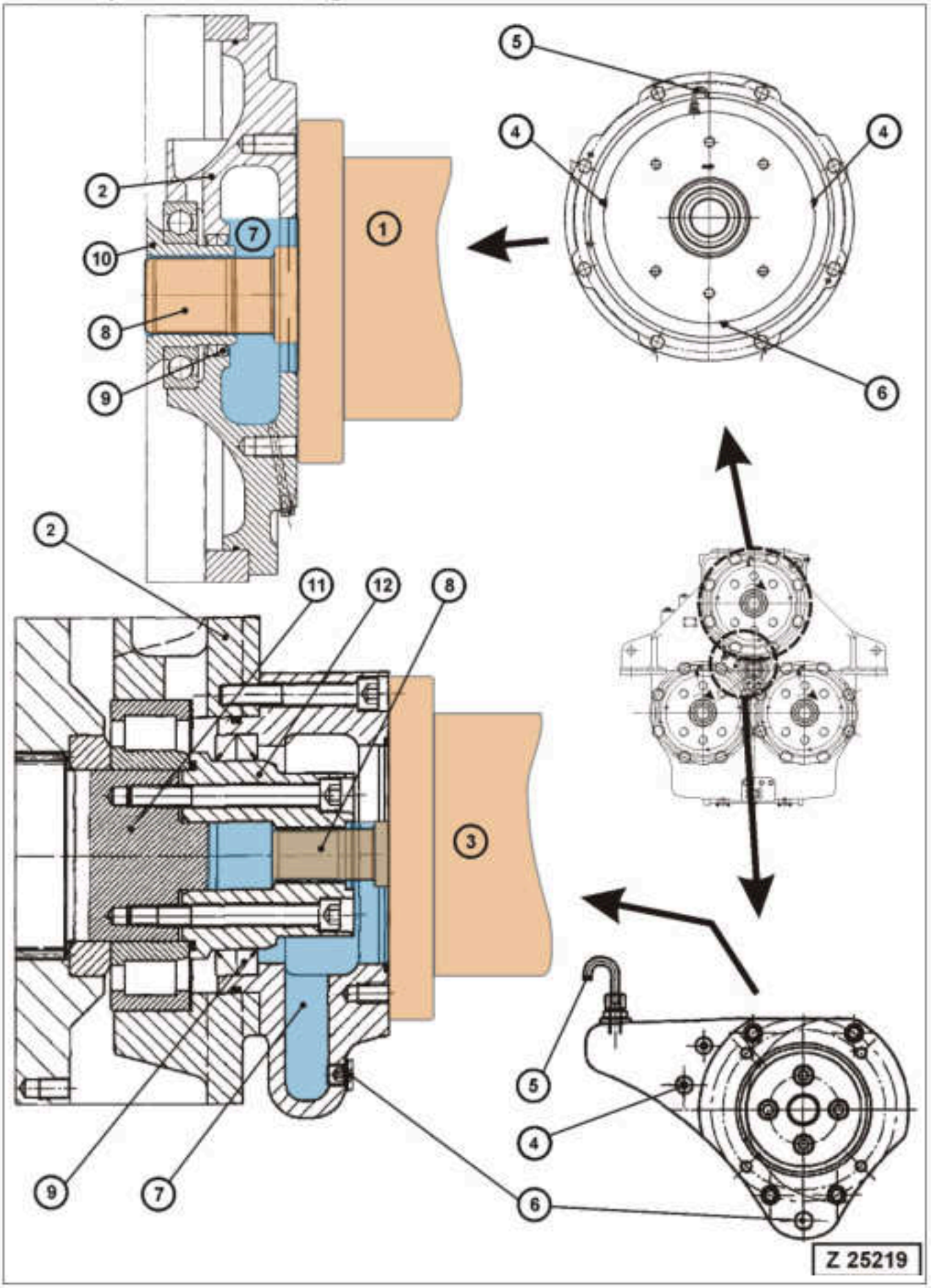
To go back to the main monitoring page press the enter key ✓.

The display shows now 00000 in the first selecting box, it is the code to go back to the main service screen Z 26129 after confirmation with the enter key ✓.



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2.5.1 Spline shaft housing



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