

6 Service warning

A service warning will appear when the service timer has reached the programmed time interval.

1. In case the service timer exceeds the programmed time interval, alarm LED (8) will light up.
2. Press arrow key (12): "r000" is shown (register 000). Press enter key (5), "S" (S standing for "Service") appears. Use key (12) to scroll to "r005" (register 005) and press enter key (5), the actual reading of the service timer will be shown in "kHrs" (hours x 1000) .

Example: "4.002" indicates that the compressor has run for 4002 hours since previous service.

3. Press enter key (5) and key (12) to scroll to "r001" (register 001). Press key (5) to check the running hours, which are shown in "kHrs" (hours x 1000).

Example of running hours screen:



kHrs
8.000

The screen shows that the number of running hours is 8000.

4. Stop the compressor, switch off the voltage and carry out the service actions as explained in the maintenance schedule in the related Instruction book.

Important

- The "longer interval" service actions must include the "shorter interval" actions.
In the example above, carry out all service operations belonging to the 8000 running hours interval as well as those belonging to the 4000 running hours interval.
- If using mineral oil instead of Atlas Copco Roto-injectfluid, the service timer interval has to be decreased: 500 running hours for 13 bar (175 psi) units and 1000 running hours for 7.5-10 bar (100-150 psi) units.

5. After servicing, reset the service timer (see section 7.5).

7 Scrolling through all screens

Scroll keys (12 and 13) can be used to scroll through all screens. The screens are divided in register screens (numbered as "r001", "r002",...) and parameter screens (numbered as "P001", "P002",...).

During scrolling, the numbers of the screens appear consecutively. For most screens, the unit of measurement and the related pictograph are shown together with the screen number.

In case of a warning or shut-down, an extra register screen ("r000") is accessible.

Example:

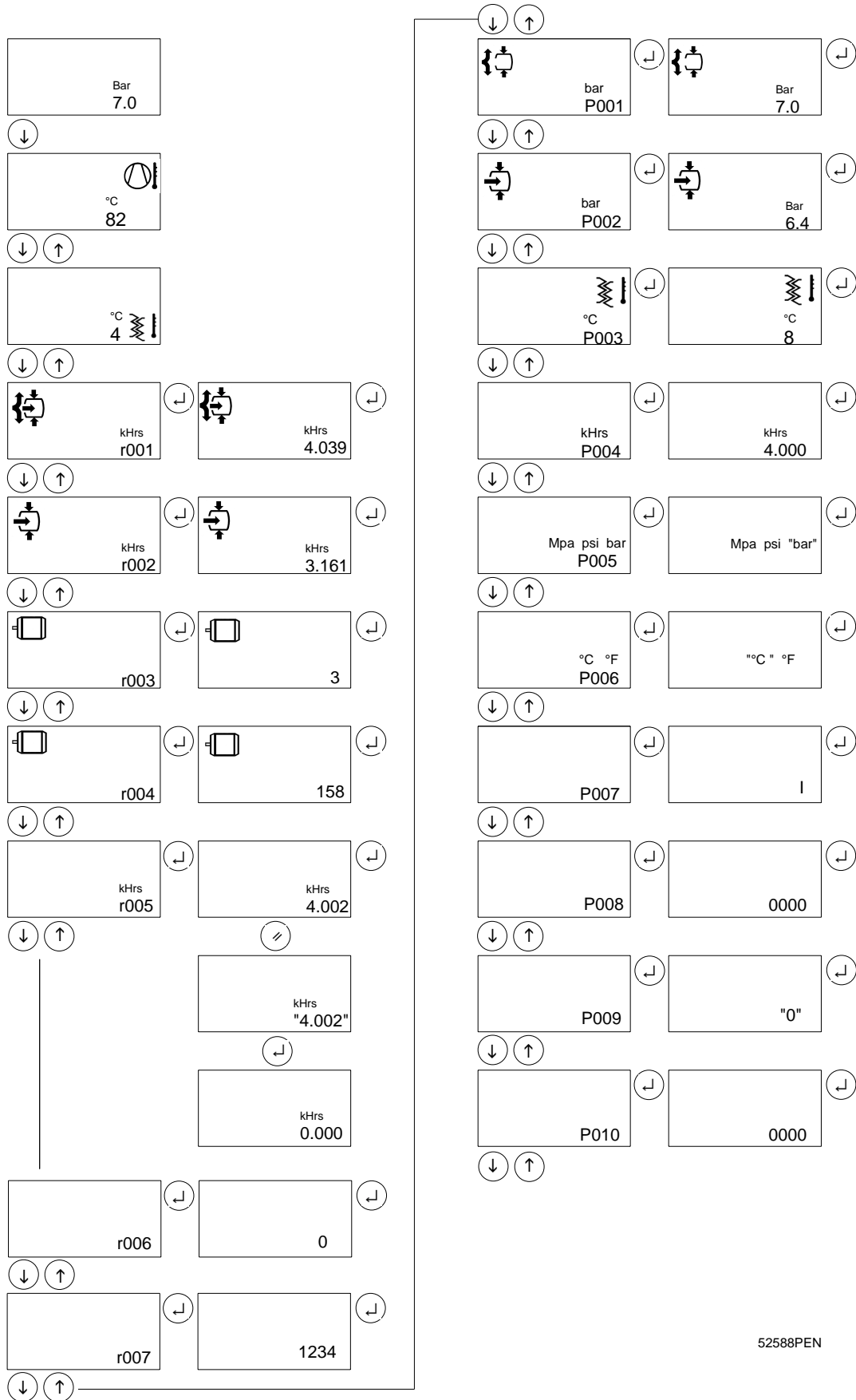


kHrs
r001

The screen shows the screen number ("r001"), the unit used (kHrs or hours x 1000) and the related pictograph for running hours. Press enter key (5) to call up the actual running hours.

Overview of the screens

Register screens	Show
r001	Running hours (x1000 hrs)
r002	Loading hours (x1000 hrs)
r003	Motor starts (x1000)
r004	Motor starts (x1)
r005	Service timer reading
r006	Status of function "Automatic restart after voltage failure"
r007	Programmed set of parameters



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Simplified menu flow

2.2 Pictographs

- 10 Alarm
- 11 Automatic operation
- 12 Voltage on

2.3 Function keys

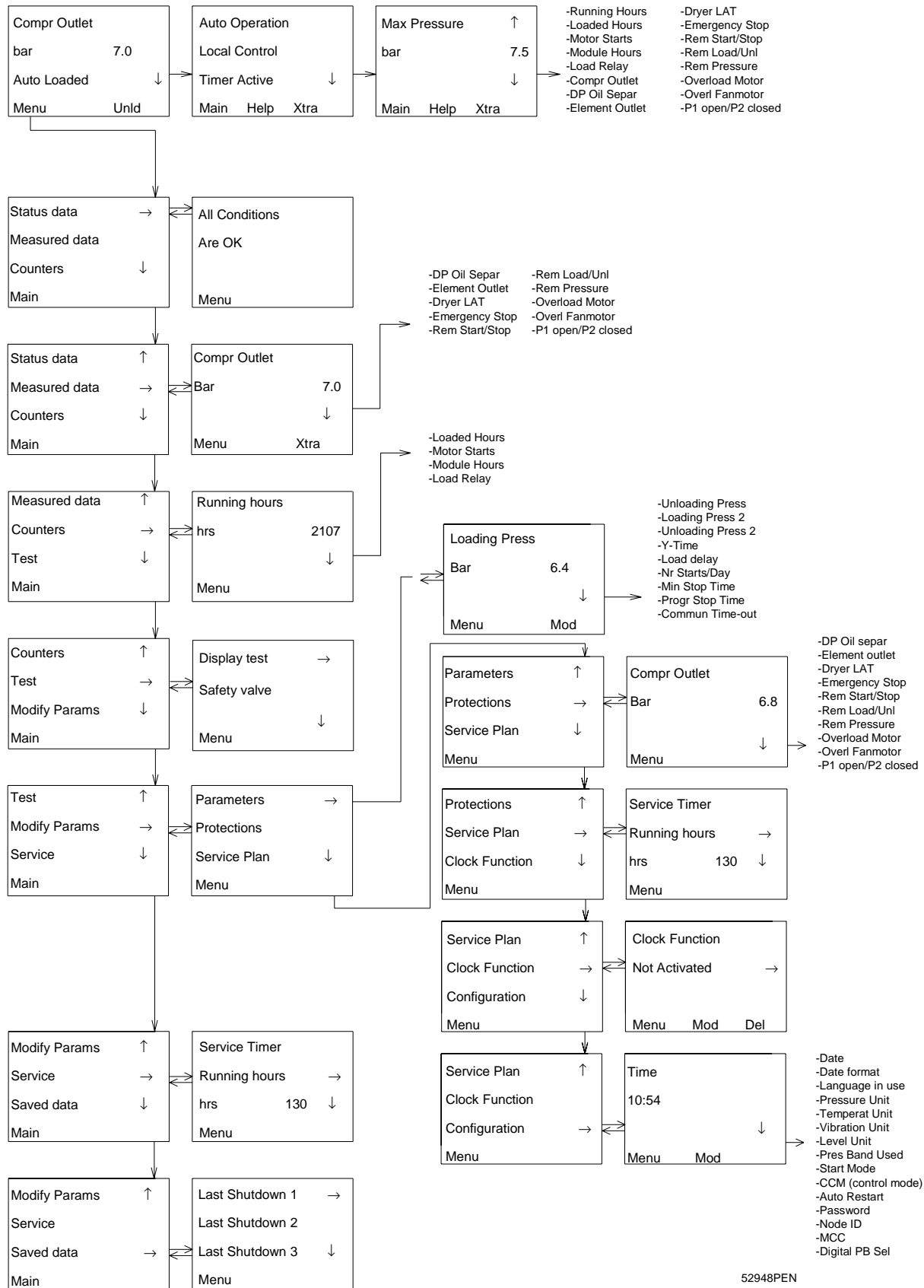
The keys are used:

- To manually load/unload the compressor
- To call up or to program settings
- To reset a motor overload, shut-down or service message, or an emergency stop
- To have access to all data collected by the regulator

The functions of the keys vary depending on the displayed menu. The actual function is abbreviated and indicated on the bottom line of the display just above the relevant key. The most common abbreviations are listed below.

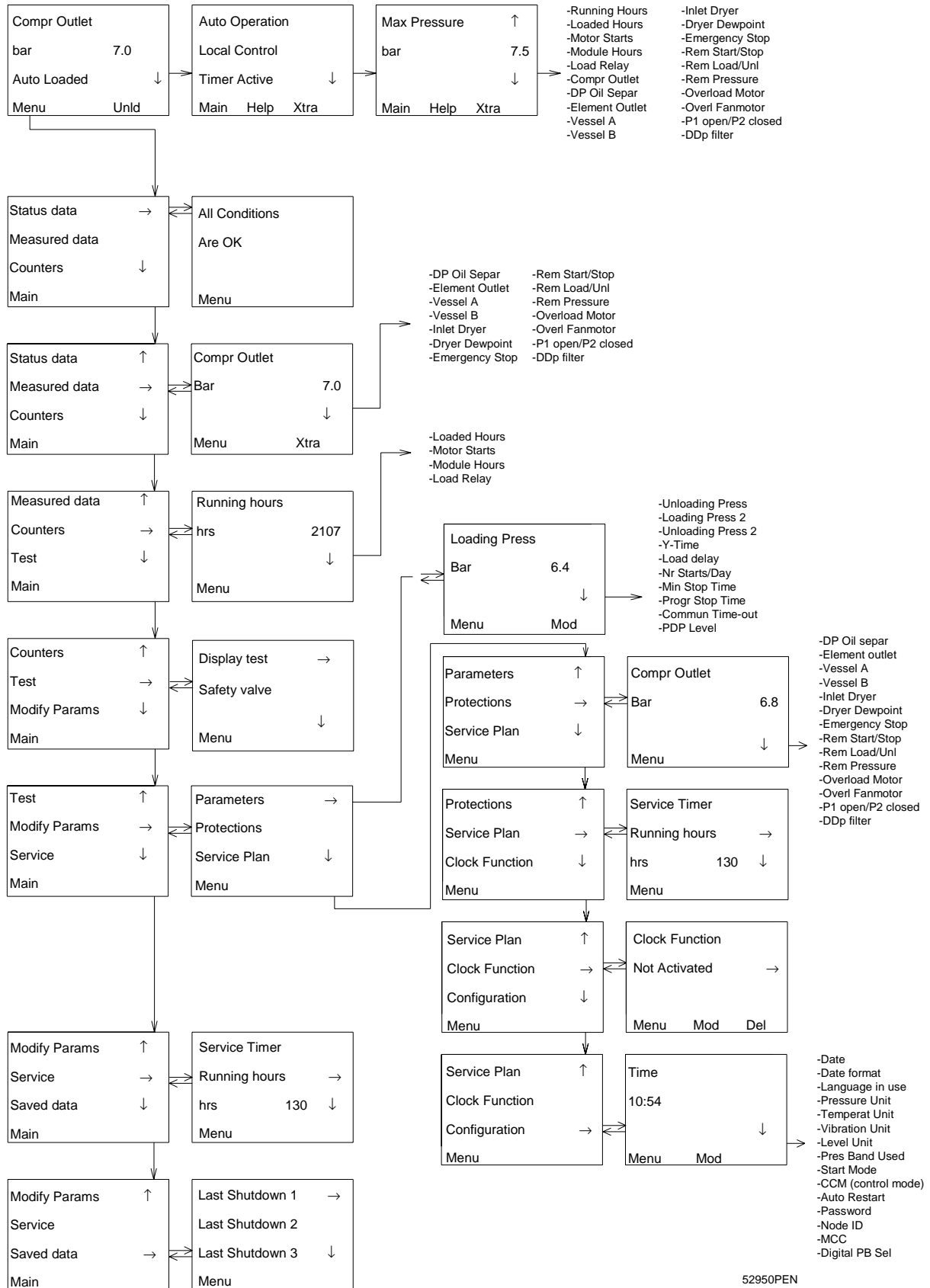
Abbreviation	Designation	Function
Add	Add	To add compressor start/stop commands (day/hour)
Back	Back	To return to a previously shown option or menu
Canc	Cancel	To cancel a programmed setting when programming parameters
Del	Delete	To delete compressor start/stop commands
Help	Help	To find the Atlas Copco internet address
Lim	Limits	To show limits for a programmable setting
Load	Load	To load the compressor manually
Main	Main	To return from a menu to the main screen (Fig. 3.2)
Menu	Menu	Starting from the main screen (Fig. 3.2): to have access to submenus
Menu	Menu	Starting from a submenu, to return to the previous menu
Mod	Modify	To modify programmable settings

Abbreviation	Designation	Function
Prog	Program	To program modified settings
Rset	Reset	To reset a timer or message
Rtrn	Return	To return to a previously shown menu
Unld	Unload	To unload the compressor manually
Xtra	Extra	To find the module configuration of the regulator



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Fig. 3.1a Simplified menu flow of GA Workplace Full-Feature with IFD



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Fig. 3.1b Simplified menu flow of GA Workplace Full-Feature with ICD