OPERATOR'S MANUAL

EW160
WHEELED EXCAVATOR

NEW HOLLAND
CONSTRUCTION

73183099

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Switching on the floodlamps at the rear of the cab

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The floodlamps (Fig. 3) can only be switched on when the electrical system key-switch is in position **I** (ignition ON).

Switching the floodlamps on

- Switch on rocker switch (51, Fig. 4). (The symbol face is depressed and the indicator lamp inside the switch lights up.)

Switching the floodlamps off

- Switch off rocker switch (51). (The symbol face is up and the indicator lamp inside the switch is off.)

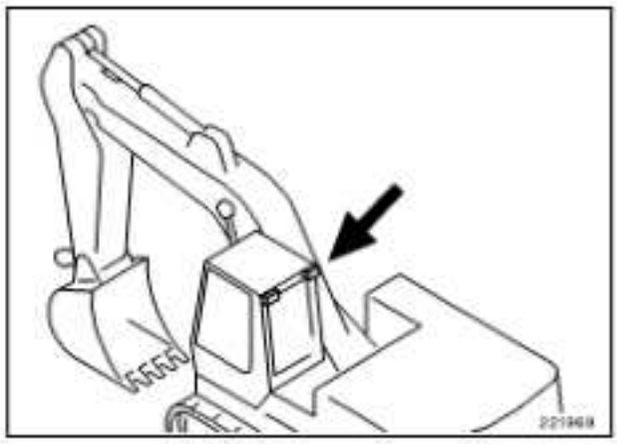


Fig. 3

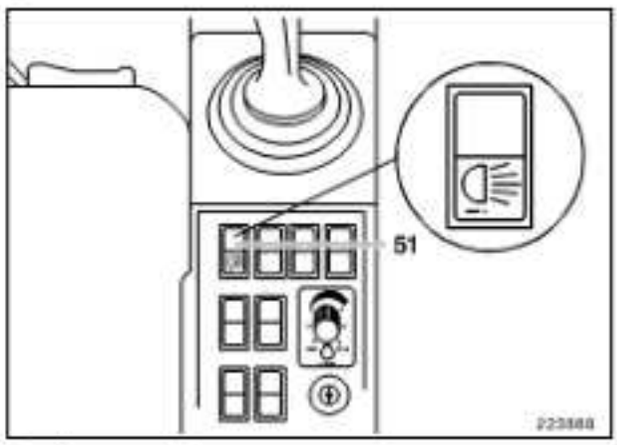
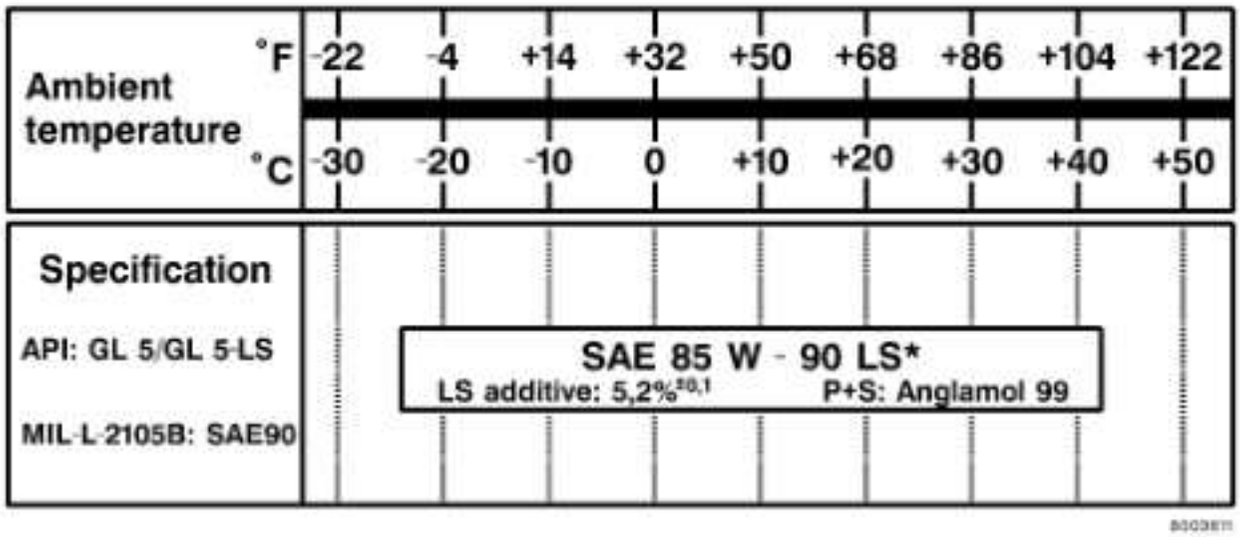


Fig. 4 □

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III. Oils for axles and gearboxes (selection)

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Oils of inferior quality may cause damage to axles and gearboxes. Use only high-quality oils with additives in the prescribed amount (see "Specification").

API: American Petroleum Institute

MIL: US armed forces fuel specifications for engine and machine manufacturers

LS: Limited slip

P+S: Phosphorus and sulphur doping as with Anglamol 99

* e.g.: Titan Gear LS 90
Fina Pontonic LS 90
BP Energear LS 90
Ambra TX Fluid

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Changing line filters

The machine is equipped with one line filter for the feed pump of the swing pump and one for the pilot control (servo) circuit.

Change filters according to servicing plan.
The line filter for the feed pump of the swing pump is installed in the engine compartment (Fig. 7).
The line filter for the pilot control (servo) circuit is installed in the frame behind the drivers cab (Fig. 8).

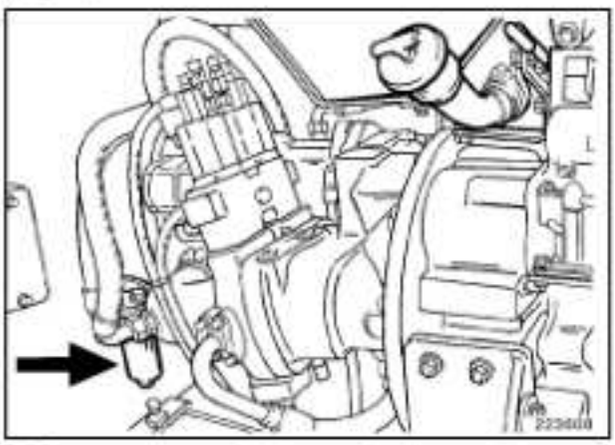


Fig. 7

- Release residual pressure from hydraulic system, see section "Depressurizing hydraulic system".
- Remove cover plate under the engine compartment.
- Remove cover plate of the frame behind the drivers cab.

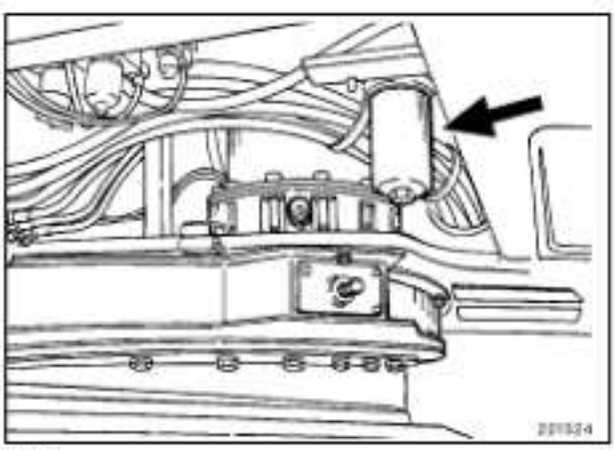


Fig. 8

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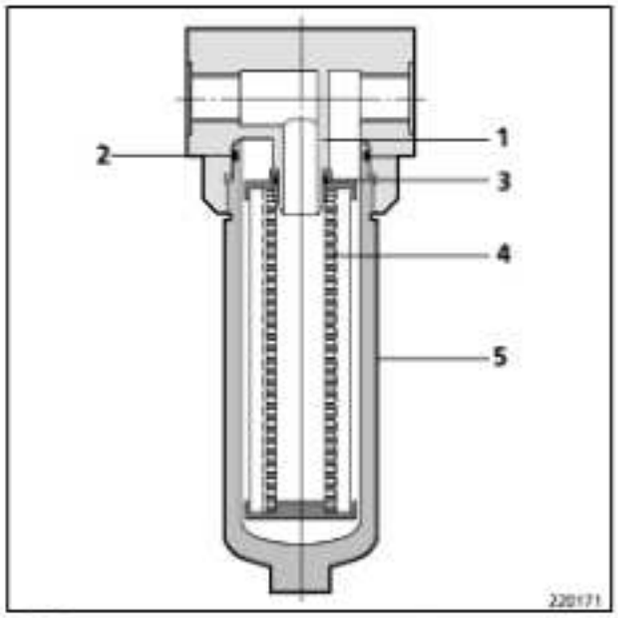


Fig. 9

- Remove housing (5, Fig. 9). Do not spill hydraulic oil.
- Remove filter element (4) from connection piece (1) by turning and pulling at the same time.
- Clean filter housing and sealing surfaces on the filter head.
- Install new O-rings (2 and 3). Oil lightly before installing.
- Press the new filter element onto the neck (1) with a turn.
- Screw filter housing into filter head.
- After putting the hydraulic system into operation, check that the filter housing does not leak.
- Dispose of used filters in an environmentally responsible manner and separate from other waste. □

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