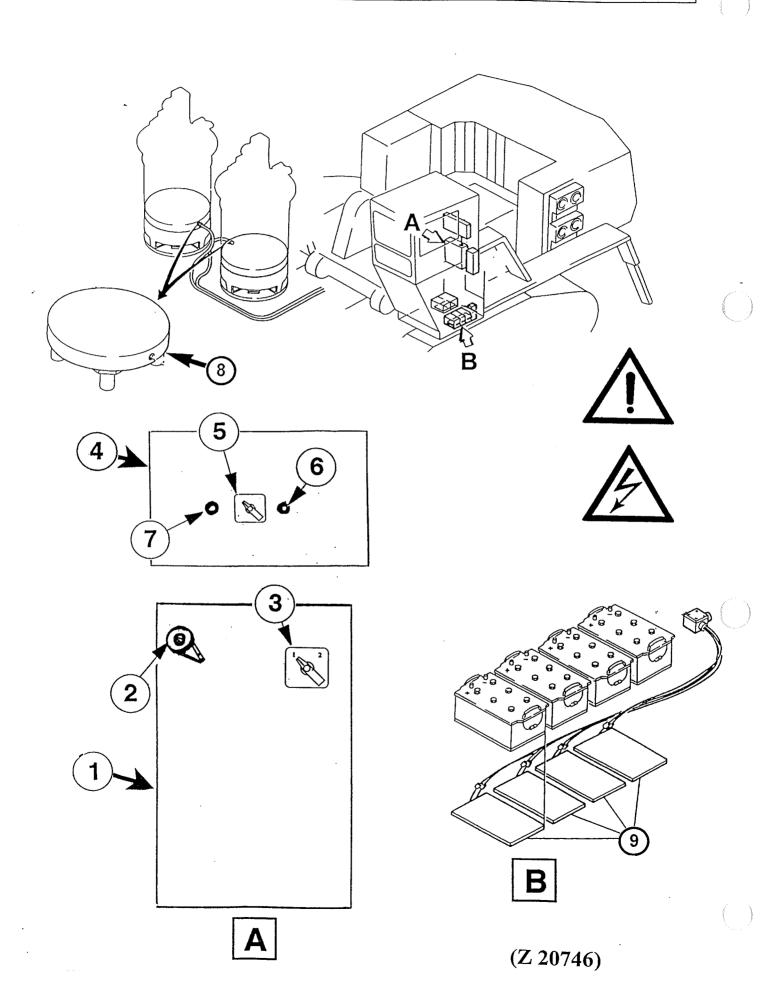
5.3 2

KOMATSU MINING GERMANY





HEATING SYSTEMS (SPECIAL EQUIPMENT)

Section 5.3 Page 2

Legend for illust. (Z 20746):

(3) Selector switch "1S1". This switch is used to direct the power supply either to the preheating systems or to the superstructure lighting equipment.

Position "1": The following heating systems are on the circuit:

- Engine coolant heaters ON or OFF depending on the position of switch (2), see illust. (Z 20656) on next page.
- Hydraulic oil heaters ON or OFF depending on the position of switch (5)
- Engine oil heaters ON
- Battery heaters ON

Position "2": Superstructure lighting on the circuit.

The above heating systems are switched OFF



- The grease container heatings (8) of the lubrication systems and the auxilliary heaters for the operator's cab are on the circuit when the main switch (2) is in on position, independent of the selector switch position.
- (4) Junction box "1X2" for hydraulic oil heating
- (5) Switch, hydraulic oil heating ON/OFF
- (6) Indicator light hydraulic oil heating ON
- (7) Warning light, heating system failure
- (8) Grease container heater plates
- (9) Heater plates for Storage batteries