



Caterpillar

Operator's Manual

988B

Wheel Loader

S/N 50W3777-50W6040

JENSALES.COM

or Call 800-443-0625

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Operator's Manual

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CT-O-988B 50W3

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Model Views

ENGINE
COMPARTMENT

LIFT KICK-OUT

RADIATOR

HYDRAULIC OIL
TANK

OPERATOR'S COMPARTMENT

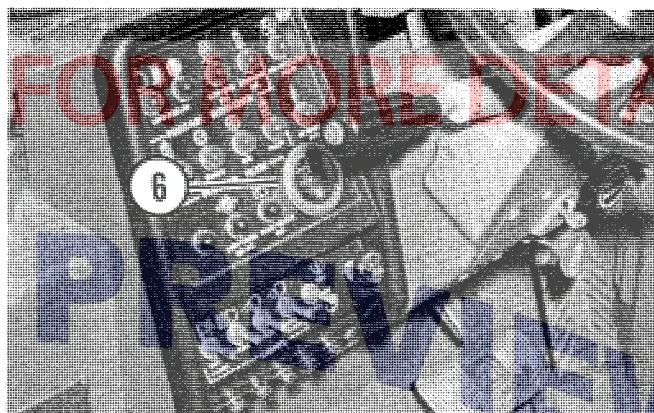
BUCKET POSITIONER

FUEL TANK

ANTI-PIVOT
LINK

Operator's Compartment

Gauges



① ENGINE COOLANT TEMPERATURE



Indicates the OPERATING TEMPERATURE of the engine. The GREEN RANGE is the normal operating temperature.

② VOLTMETER

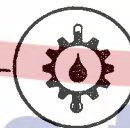


Indicates the charging condition of the electrical system. In normal operation, with the engine running, the needle should read ZERO.

NOTE

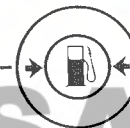
After starting the engine, the voltmeter should briefly read (+) to indicate the battery was discharged to start the machine.

③ TORQUE CONVERTER OIL TEMPERATURE



Indicates the temperature of the torque converter oil. The GREEN RANGE is the normal operating temperature.

④ FUEL PRESSURE



Indicates fuel system pressure. The GREEN RANGE is the normal operating range.

⑤ ENGINE OIL PRESSURE



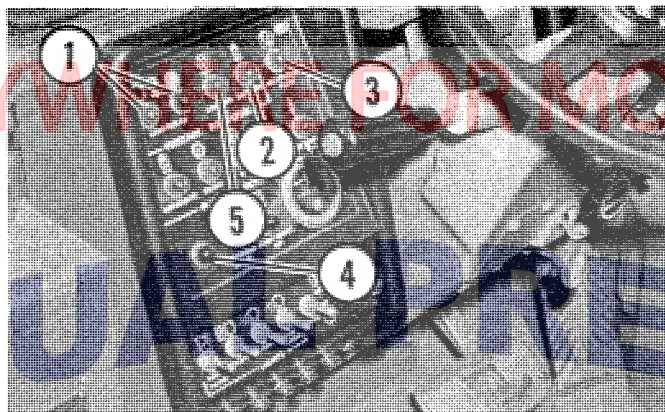
Indicates the engine oil pressure. The GREEN RANGE is normal when engine is at FULL LOAD speed. The WHITE RANGE is normal when the engine is at LOW IDLE.

⑥ SERVICE METER



Indicates the amount of actual hours of engine operation.

Indicators



① FUEL LEVEL



LOW indicator LIGHT indicates that the fuel level in the tank is at 10% or less of capacity.

HIGH indicator LIGHT indicates that the fuel tank is FULL, or there is sufficient fuel for a 10 hour work day.

② LOW HYDRAULIC OIL LEVEL INDICATOR



Indicator light should come ON if the hydraulic oil level is at, or below, the ADD COLD mark in sight gauge.

③ NO COOLANT FLOW



Indicator light should come ON if the coolant flow is stopped.

④ SUPPLEMENTAL STEERING*



Indicator light will come ON if the machine is operating on supplemental steering.

⑤ LOW ENGINE OIL LEVEL

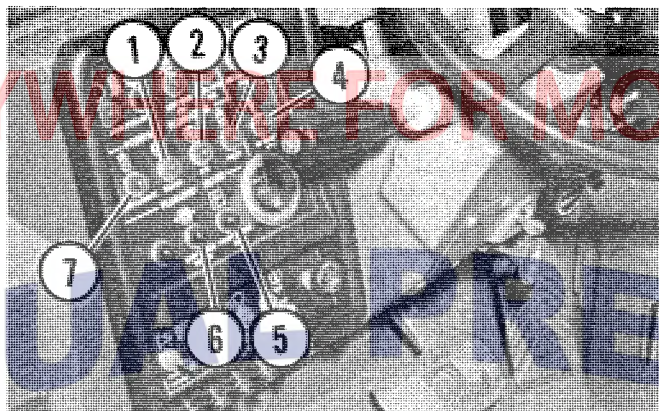


Indicator light will come ON if the engine oil is halfway between the LOW and FULL marks on the crankcase dipstick.

*ATTACHMENT

Operator's Compartment

Indicators



① TRANSMISSION FILTER INDICATOR



When this indicator light comes ON during operation, service the transmission oil filter.

② AIR FILTER INDICATOR



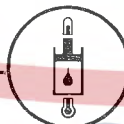
When this indicator light comes ON during operation, service the engine air cleaner filter.

③ PILOT FILTER INDICATOR



When this indicator light comes ON during operation, service the pilot hydraulic system oil filter.

④ HYDRAULIC OIL, HIGH TEMPERATURE INDICATOR



This indicator light should come ON if the hydraulic oil temperature is above normal operating temperature.

⑤ PARKING BRAKE INDICATOR



This indicator light will come ON when the parking brake is engaged.

⑥ LOW BRAKE INDICATOR



This indicator light will come ON when the accumulator oil pressure drops below normal.

⑦ IMPLEMENT FILTER INDICATOR



When this indicator light comes ON during operation, service the implement hydraulic oil filter.