WSM

WORKSHOP MANUAL
KUBOTA TRACTOR

B7100HST
B6100HST

Kubota

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GENERAL

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Group 5

Oil Filter

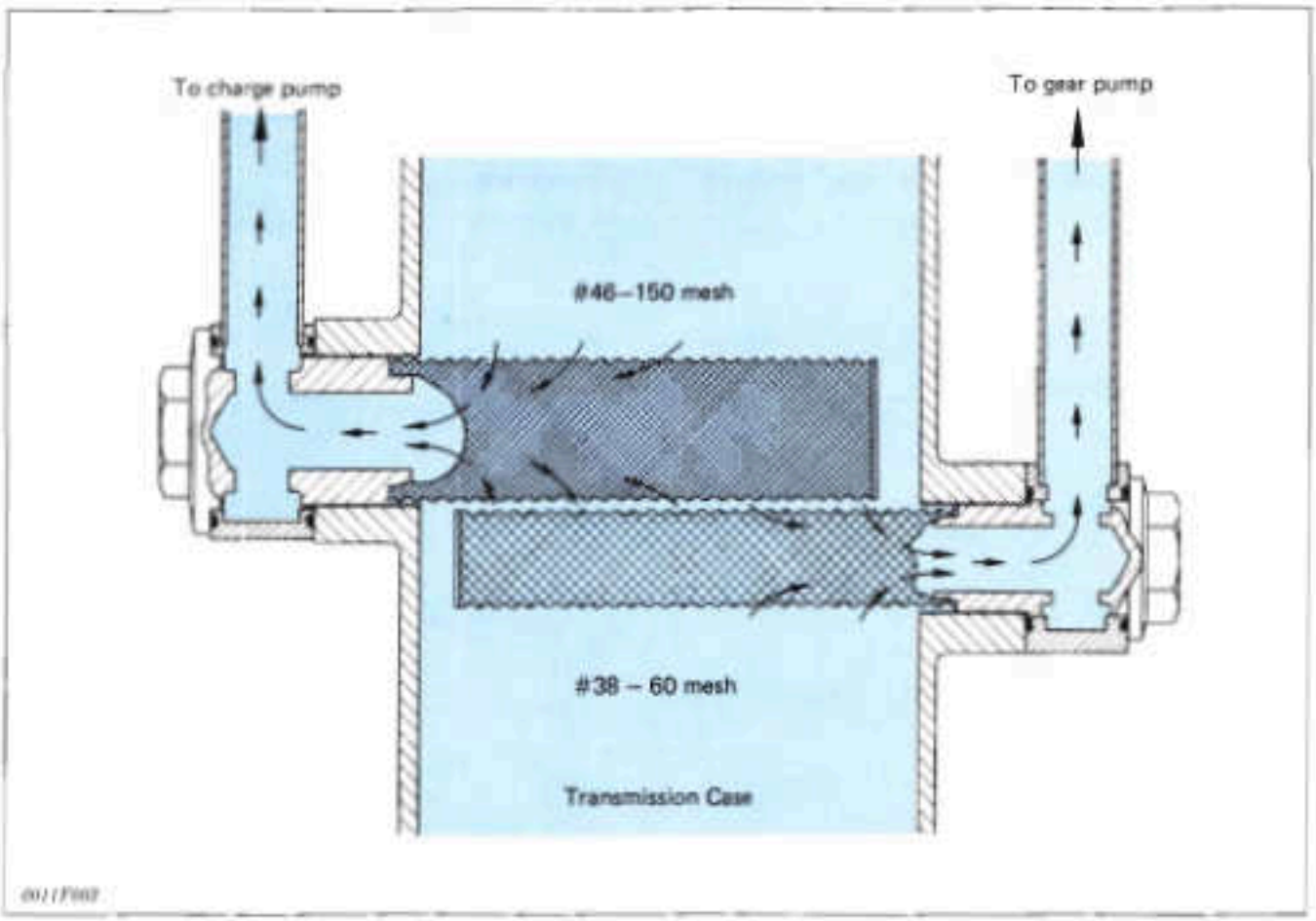


Fig. M-48 Oil Filter

Two oil filters are provided in the transmission case. One is connected to the Hydrostatic transmission charge pump, and the other is connected to the gear pump (which is the source of operating hydraulic power for the implement).
The Hydrostatic transmission side filter has a very fine mesh because the Hydrostatic transmission can be damaged by foreign matter and impurities in the oil.
Be careful not to damage the filters when cleaning them with light oil.

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Oil Filter Cartridge, Relief Valve (Regulating Valve)

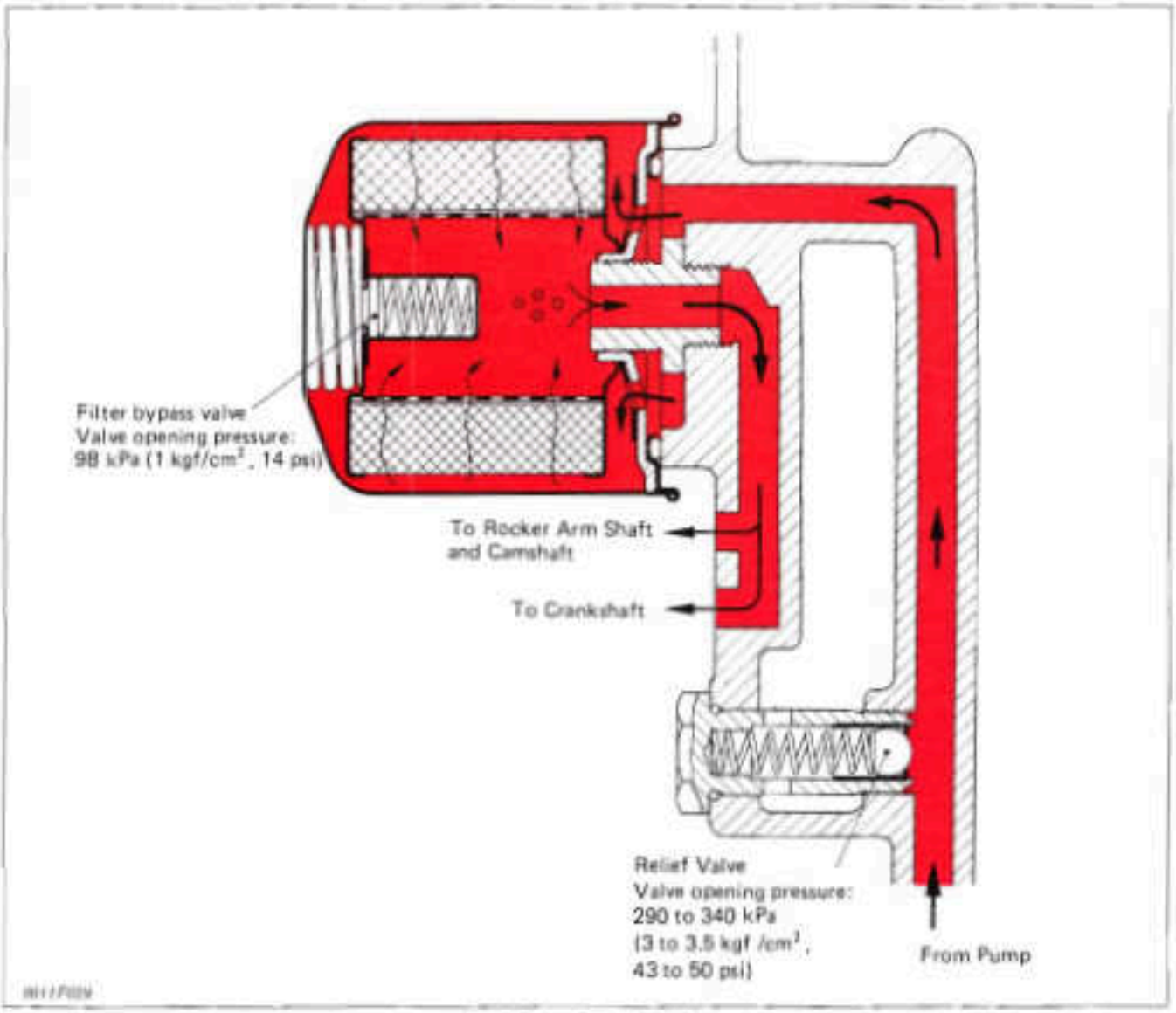


Fig. C-7 Oil Filter Cartridge

The relief valve prevents damage to the lubrication system. It drains oil to the oil pan when oil pressure exceeds the specified limit.
The filter bypass valve causes the oil to go directly to the main oil gallery if the oil filter element is clogged.

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Group 1

General Description

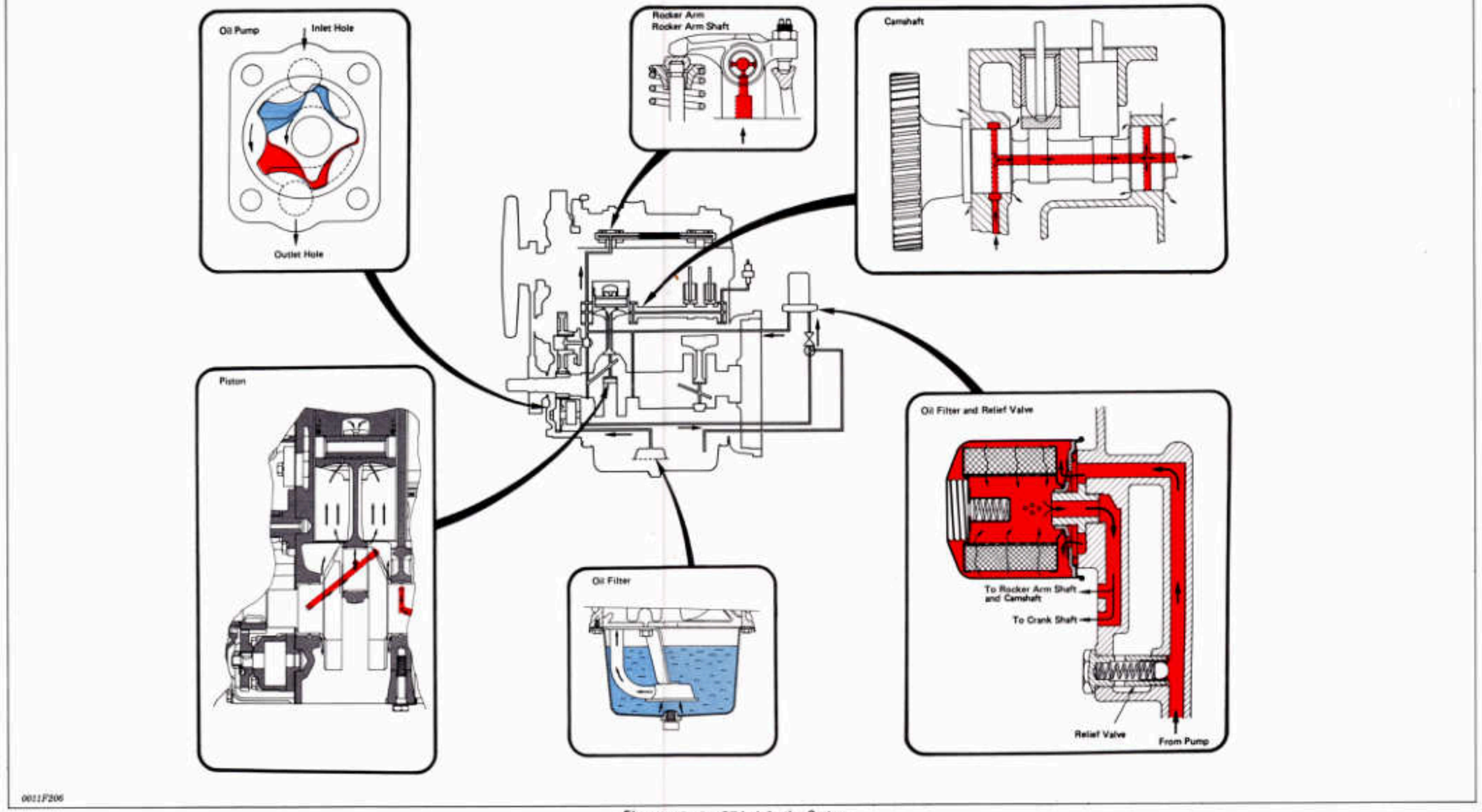


Fig. C-1 Engine Oil Lubricating System

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