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Reference HGN/JR

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Cardev Limited
14 Vernon Road
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For the attention of
Mr S Cartwright

Dear Sirs

Re KLEANOIL BY-PASS FILTER

We refer to our conversation regarding the above filter and advise as follows.

The installation of a by-pass filter will not invalidate warranty on Caterpillar engines. However, in line with other diesel engine manufacturers, Caterpillar do not recommend its use as being a means of extending the normal oil change period. It is accepted that the change period can be extended in direct proportion to the amount of additional oil circulating in the system.

Engine damage caused by extended oil changes is clearly identifiable and would not be covered by warranty.

Oil change periods are based on the volume of oil used in an engine plus the percentage weight of sulphur in the fuel used. At the end of a normal change period the used oil should be analysed by the oil supply company, or a reputable laboratory, to establish the TBN in relation to the TBN of the new oil. If the TBN is less than 50% of its new value then the oil should be changed.

We hope the above will assist you in your research.

Yours faithfully

H G Northwood

H G Northwood
Group Service Manager
ENGINES