

SPINNER II[®]

Oil Cleaning Centrifuge

SALES BULLETIN

Spinner II Products / T.F. Hudgins, Incorporated

Bulletin 91.018

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SUBJECT:Caterpillar Warranty Policy — Using Spinner II Centrifuge

Caterpillar, Incorporated *does not* require the use of engine lube oil bypass filtration on any Caterpillar diesel engines, except the 3600 series where the Mann+Hummel Model 200 Oil Cleaning Centrifuge (Part Number 1W4191) is standard equipment for engines fueled with No. 2 and blended diesel oils. During 1991, Caterpillar will begin offering a specially adapted Mann+Hummel Disposable Oil Cleaning Centrifuge, part number 4P8922. The disposable rotor version kit will be made available *only* on the 3176 truck engine as a factory-option, where the customer can choose to have his engine equipped either with *no* bypass filter, an LF777 stacked disc bypass element or the Mann+Hummel disposable centrifuge.

Page 2 contains a copy of the Caterpillar policy document (SEBF5139, 3-83) stating the Caterpillar[®] corporate position with respect to using auxiliary components such as the Spinner II Oil Cleaning Centrifuge. Since the centrifuge applications listed above are standard Caterpillar components supplied and manufactured by the Mann+Hummel (the same source for the Spinner II Oil Cleaning Centrifuge), it is likely that Caterpillar dealer and corporate staff will be helpful in supporting a customer's use of the centrifuge on *any* Caterpillar engine.

Additional documents are attached as support materials for your customer presentation. Some of these pre-date the product introductions mentioned above, so keep that in mind as you read them:

- Caterpillar Filter Questions Manual: "Does Caterpillar recommend the use of bypass filters?"
- Cut-away drawing of the Caterpillar 3600 engine, shown with Model 200 centrifuge installed



Caterpillar Bulletin SEBF 5139 (3-83):

SERVICE

**WARRANTY
BULLETIN**



GENERAL INFORMATION

Bulletin No. 39

**USE OF NON-CATERPILLAR MANUFACTURED
AUXILIARY DEVICES, ACCESSORIES AND
CONSUMABLES ON CATERPILLAR EQUIPMENT**

When auxiliary devices, accessories and consumables (filters, oil, additives, catalysts, etc.) made by other manufacturers are used on Caterpillar equipment, the Caterpillar warranty is not affected simply because of such use.

The Caterpillar warranty continues to cover defects caused by our material or workmanship. Failures resulting from the installation or usage of auxiliary devices, accessories or consumables are not Caterpillar factory defects and therefore are not covered by Caterpillar's warranty.

Caterpillar is not in a position to evaluate the many auxiliary devices, accessories and consumables promoted by other manufacturers and their effect on

Caterpillar products. Installation or use of such items is at the discretion of the equipment owner who assumes all risks for the effects resulting from their usage. Under no circumstances, however, should we advise that the product in question will not meet the manufacturer's claims for it.

This position should be made clear to customers/owners of Caterpillar equipment whenever a proposal or inquiry concerning the use of non-Caterpillar manufactured auxiliary devices, accessories or consumables is received from them.

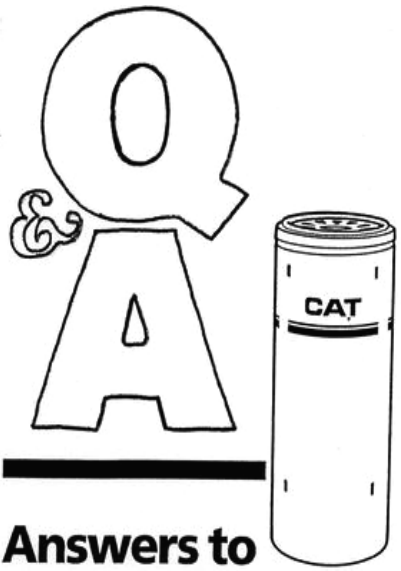
SEBF5139 (3-83)

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Caterpillar Filter Manual PEDP9104© (Excerpt):



Answers to frequently asked questions about Cat® fluid filters

Q Does Cat recommend the use of by-pass filters?

In every application that we have looked at for a bypass filter, careful studies have not shown any benefits from the use of such a filter. If we ever have an application where a by-pass filter does prove to be beneficial, Caterpillar certainly would not hesitate to install one. If our customers feel there is significant benefit from the use of an auxiliary by-pass filter, we certainly would not recommend against it, but if the customer is trying to get the most value for his maintenance dollar, he's not going to get it with a by-pass filter on a Caterpillar unit.

CATERPILLAR®

Caterpillar 3600 Series Diesel

Caterpillar, Inc. installs one or more Mann+Hummel Model GF200's on every 3600 Series engine manufactured for use with #2 fuel oil. As stated in their engine sales literature, "Bypass oil centrifuges extend oil filter change periods. They mount on the side of the engine and can be cleaned with the engine running."

The Model 200 unit can be seen in the cutaway drawing to the right.

