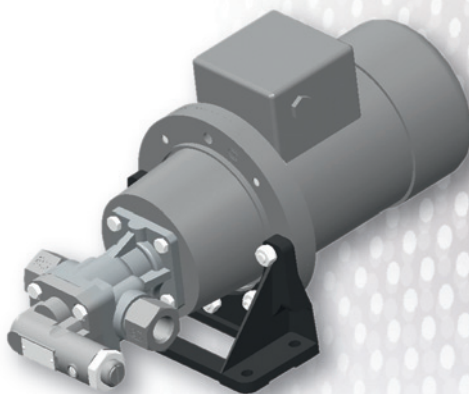


Upgrade Kit for Lubricating Oil Circuits – M20

Parts Product Solution

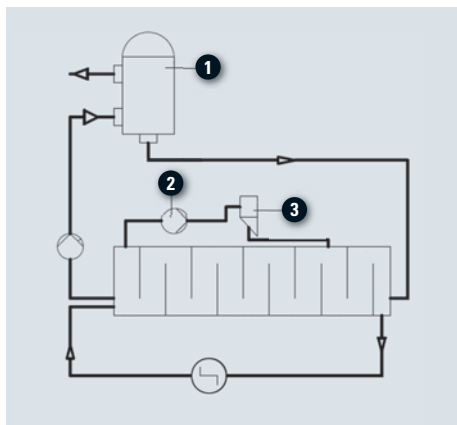
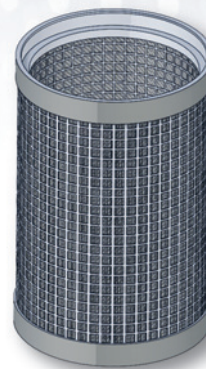


System Specification

A centrifugal filter with pump added in the bypass supports maintenance of the lubricating oil separator. The centrifugal filter can also be operated even when the engine is not in operation in order to achieve continuous lubricating oil treatment.

System Requirements

This system is available for all M20 series engine types. For more detailed specifications and information contact your authorized Caterpillar dealer of the Cat® and MaK™ brands.



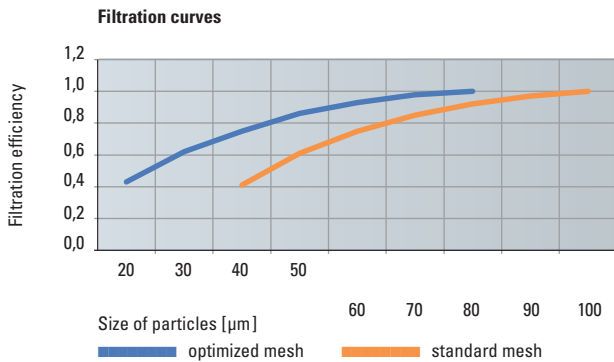
1. New designed safety components for existing automatic filter.
2. New feed pump for additional lubricating oil centrifuge.
3. New centrifuge to increase lubricating oil care and safety.

Advantages

A retrofit of this system offers the following benefits:

- Increased filter life
- Decreased risk of damage due to a finer mesh size and an increased filter surface in the automatic filter
- Longer oil change intervals
- More effective separation of fine-grained catalysts

The newly developed strainer consists of a plissé with a very special mesh, capable of withstanding a considerably higher load. Furthermore, an optimized weaving technique has allowed to increase the filter area in order to keep the previous screening surface load constant and achieve a high fineness.



A comparison of the filtration curves depending on mesh size shows that we have been able to increase the filtration values by 25% with this new mesh.

Faster. Less Expensive. Damage-Free parts.

All of our genuine parts are easily available via the dealer network

Services for the lifetime of your engine – when you choose Caterpillar, you get that and much more. Our global network of local and certified dealers is available to support you with solutions and genuine expertise. The network offers you consistent availability of genuine parts and services worldwide while contributing to meeting your environmental and operational goals.

To find your local dealer, please visit our Dealer Locator:

https://www.cat.com/en_US/by-industry/marine/mak-dealer-locator.html



Global dealer network

Caterpillar Motoren GmbH & Co.KG
Falckensteiner Str. 2
24159 Kiel/Germany

Phone: +49 431 3995 01
Telefax: +49 431 3995 2193

For more information please visit our website:
cat.com/marine

Subject to change without notice.
Leaflet No. 434 · 07.22 · e · L+S · AD
LEBM0080-02

© 2022 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

Contact your local dealer:
https://www.cat.com/en_US/by-industry/marine/mak-dealer-locator.html

Visit us on Shipped at:
<https://www.shipserv.com/brand/mak>

Check out our MaK LinkedIn page to stay up to date:
<https://www.linkedin.com/showcase/caterpillar-mak/>

