

Caterpillar O&H Conference Call 05/21/2015 11:00PM EST

Attendance:

Martin Thompson
Adam Roig
Mark Jarrett
Andrew Stevens
Bob Salguero
Bob Campbell
Mark Cooper
Gary Hammer
Hind Abi-Akar
Sean Moyer
Jim McCord

Water Pump

CAT to provide print for pulley so labs can get machine shops to reproduce. How to house prints for parts that CAT will no longer make? TMC to keep it on website? To be proposed at next SP meeting.

Coolant Heat Exchanger

Modine replacement is full replacement, not just core. Needs to be verified. Industrial Radiator part# S0277026 is a replacement for the core. To be proposed at next SP meeting.

1K/1N Oil Pump

How to deal with distributing them? TEI? How many of each parts? Labs to give estimates of parts needed to CAT – at least 10 years of availability.

1K/1N Other Parts

1Y0609 available now – 8 available

4N5614 Rocker Arm available in large volumes

1Y0564 rocker arm shaft is not available yet, CAT looking into it. Availability desired by September 1

1N Liners are available, no availability issues. CAT to look into verifying surface finish by porosity and oil retention volume measures.

1Y0698 bracket is unavailable. CAT to look into it.

1P Liner

Cat completed reference test with good OC control on new liners. SP to discuss next steps. General discussion about longevity and applicability of the test. A batch of liners are currently available. Will ship to CAT soon. CAT to evaluate and get into system, available within a few weeks – 57 in first batch. SP to be scheduled soon so we can get approval to run references. CAT to get early release of select liners to send out to labs so reference can begin quickly.

C13 Aeration Gaskets

Si-free gaskets: CAT has supplier and working on getting them into the system. 2 – 3 months lead time.

Front cover seal: cannot be replaced with fiber gasket. CAT is asking if we need to make this change or not? Reuse original gasket? Reuse gasket from C13 deposit test?

Steel spacer: Prints to be made available for labs to make in-house.

C13 Liner ID

CAT to look into issue with dot matrix

C13 Piston Rusting

Previous shipments of pistons came in dry to SwRI. New shipments are the correct, newer pistons and have sufficient rust preventative.

C13 Part Number Differences

CAT to look into part number changes recently discovered