From: Terry Bates, COAT facilitator

To COAT TF

Dec. 2, 2015

A new draft has been prepared dated Dec 2, 2015 incorporating changes resulting from comments made by Hind to the Nov 17, 2015 draft. The following is a summary of the main points that the TF have to address/resolve before we can instigate a Sub B ballot. The list is not exclusive (see Draft method for complete list):

Annex A13 has to be written or issue addressed in another way.

Comment 4: Definition of “Foam”. The definition is taken from D4175 and we need to conform exactly to what is there as ASTM do like small variations in a definition.

5.1 Background. Cat study. Is this study in the public domain and if so what is the reference. If it is an internal Caterpillar study we cannot refer to it.

7. Engine Liquids and Cleaning Solvent:

* In view of Hind’s input on silicon-free sealants suggest we add a new section 7.5 dealing with ACM sealants. The TF needs to decide if 7.5 is OK. Fig A4.3 refers to “silcon” also needs revision – see suggestion.
* Fuel specs: TF needs to decide if we need fuel specs/fuel property tolerances in an Annex as they feature on Form 11 and in the C13 D7549.
* 7.3.3 Mineral content of water < 34 mg/kg. Hind asked how is the level determined and what is the history of the requirement.

TWB comment: 7.3.3 is verbatim from C13 D7549. No method was given in D7549. TF need to decide if it should be retained.

7.3.4  Replace the coolant mixture after 5000 h. Hind commented that “This coolant lasts 12000 hours with ELC extender added at 6000 hours. I recommend that we extend this replacement period.” TF need to address Hind’s suggestion.

7.3.5  Keep the total solids below 5000 mg/kg. Hind comments: “Would like to know the history and how is this determined.”

TWB comment: This is verbatim from C13 D7549. No background or method is given. TF need to decide if it should be retained.

* 8.3.2.4 *FDM Calibration*: (a) The FDM shall only be calibrated by a certified third party according to the manufacturer’s suggestion using a specified fluid and precision.

TWB Comment: There is insufficient information for a test method user to know how to contact a certified third party user. TF to provide more info. Otherwise we will get a negative in Sub B ballot.

* 8.3.6 TF to confirm if the revised wording is correct (Have also replaced “thinner” by “lower” and “thicker” by “higher”, as Hind suggested.)
* 10.5.2.2 TF need to indicate what is meant by “stable”.