

# Technical Guidance Committee Report

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WebEx

# Summary of Activity this Period

- Rating Task Force continued discussions during this period via conference calls:
  - Updated Manual 20 expected to be printed late 2020.
  - Spring workshop cancelled due to COVID
    - LD rater calibration extended by TMC until next workshop
  - Considering have a fall rating workshop that will cover both HD and LD ratings.
    - Proposed for September 27<sup>th</sup> but may not happen.
    - If it doesn't happen a plan will have to be put together to address the 1-year rater calibration requirement.
- Fuels Task Force continues with their review of the various fuel specifications.
  - Group working through challenges with the Method D1319 “Test Method for hydrocarbon types...” due to unavailability of the original dye required by the method. Trying to determine if D5769 is a viable alternate.
  - Is acceptance range one method the same for the other? Some challenges with the correlation equation that what established between methods.

# Activity this Period (cont'd)

- The Sequence VI Surveillance Panel has been very active on addressing Alternate Fuel Supplier Task Force's recommendation.
  - Acceptance of the recommendation was put on hold due to concerns with general practices of determining if a fuel is meeting the specification.
  - Seq. VI labs are taking samples and analyzing the CofA parameters in an attempt to get a feel for reproducibility.
  - Looking at some historical data to see if there is a correlation between any fuel properties and test results.
  - Considering periodic fuel analysis at time of reference testing to build database.
- The Sequence IIIH Alternate Fuel Supplier Task force has been meeting. Group is getting close to a final recommendation that will likely involve running nine tests at two labs on three reference oils.

# Activity this Period (cont'd)

- The HD Sequence Surveillance Panels have also started the process of addressing Alternate Fuel Suppliers.
  - Has been initiated in the Caterpillar, Cummins, Daimler and Mack SP's.
  - At this point, none of these SP have rejected the consideration of an alternate fuel supplier.
  - Currently working on the guidelines.

# TGC Scope and Objectives

The Technical Guidance Committee is a standing committee under the ASTM Test Monitoring System Executive Committee. The TGC shall consist of the chairmen of the surveillance panels of monitored tests, a representative of each of the test developers/sponsor who are responsible for the test procedures and the Director. The Technical Guidance Committee will advise the Director in technical matters concerning test procedures.

This will involve working with the surveillance panels, test developers, critical parts suppliers, fuel suppliers and testing laboratories across all testing types to improve the repeatability and reproducibility of the test procedures. The TGC will provide guidance for future test developments. Additionally, the TGC chairman will liaise with the ACC PAPTG Chair.

## **Objectives:**

- 1) Develop guidelines for issues that are potentially common to all HD/PC engine, gear and bench testing.
- 2) Work with the Rating Committee to provide guidance for issues related to visual deposit ratings.
- 3) Provide guidance on best practices for critical component identification within test procedures.
- 4) Continue to refine the “Guide for Test Development” document as new categories are developed.