Technical Guidance Committee Report

Presented by: Patrick Lang

December 16, 2020

WebEx

Summary of Activity this Period

- Rating Task Force continued discussions during this period via conference calls:
 - Updated Manual 20 expected to be printed 2021.
 - Several conference calls held during this reporting period.
 - Fall workshop cancelled due to COVID
 - LD and HD rater calibrations extended by TMC until next workshop
 - Trial round-robin rating exercise conducted on IIIH pistons
 - Initial data looks good
 - This could be a viable option if a in-person workshop is pushed out for much longer.
 - Path forward for the next workshop is currently unclear.
 - Likely a combined workshop will be executed as soon as viable.
- Fuels Task Force Activities:
 - The fuel specifications for PC-10 and PC-9HS were accepted by the diesel engine oil test panels last year and are now posted to the TMC website.
 - The Sequence VI, Sequence III, and KA24E fuel specifications were approved and forwarded to the surveillance panels.

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 voted on again after addressing some of the initial concerns. Motion passed but did have one negative.
 - Seq. VI labs completed fuel sampling and analysis exercise.
 - Historical data studied to determine potential correlations between any fuel properties and test results. Some properties were identified and will be studied moving forward.
 - Executing periodic fuel analysis at time of reference testing to build database.
- The Sequence IIIH Alternate Fuel Supplier Task force has submitted their recommendation to the Sequence III Surveillance Panel. The SP voted on it a approved it but here was a negative. The negative vote was subsequently changed to waive.
- Sequence VH Panel has been approached by a potential alternate fuel supplier. Discussions are currently in process.

Activity this Period (cont'd)

 The HD Sequence Surveillance Panels have also continue to started work on determining their guidelines for alternate fuel suppliers.