

**Sequence VH O and H SubPanel Call
September 24, 2024, Teams**

Roll Call:

Afton: Bob Campbell
Ford: M. Deegan
Infineum J. Anthony
Intertek A. Lopez
Lubrizol T. Catanese
SwRI D. Engstrom
TMC: R. Grundza

Camshafts

- IAR found a pallet of cams and is trying to determine what they are and if they are usable.
- Both SwRI Intertek have indicated they will be purchasing cams, but final counts aren't available yet.
- Prototype from IMTS is available but it was agreed that testing of the prototype will not take place until a new approved fuel batch is available

Hardware Supply

- First run pistons were received by one lab.
- Still awaiting final price, including shipping.
- The committee is researching piston ring suppliers.

Surface finish

- The group discussed changes to report forms.
 - Some labs are already taking measurements with SJ-410.
 - One lab is finalizing stress plate and fixture modifications.
 - May be reluctance on reporting ring gaps and some concern about changing honing techniques to meet additional surface finish criteria.
 - Group agreed to be prepared to discuss and approve form changes next call.

Fuel

- Quarterly analysis shows several tank cars have API Gravity off spec (low) on cars Car -19 was out high on RVP Car -18 was out on both low API Gravity and RVP and cars -17 and -16 were both low on API Gravity based on the quarterly analysis.
- Several results on 1011-1 failed for AES Ei (AES 6.63 and 6.3)

- One lab is running 1011-1 retains for 48 hours on an earlier fuel (-4) and running another 48 hours on a later batch (-14) to see if the fuel dilution changes.
- The group intends to make the panel aware of the low gravity and see what actions can be taken..

The meeting ended at 4:10 pm EDT.