

Sequence VIII Conference Call
8/28/2013 2:00PM CST

Chairman Fred Gerhart called this meeting to discuss the use of the external oil pump on the Seq. VIII.

External Oil Pump on the Sequence VIII Presentation as given by Addison and is shown in te attached file.



Ext Pump VIII.PPTX

MOTION:

Require the use of the external pump as shown in the IAR presentation with the exception of the oil heater mounting being either vertical or horizontal for any oils in the GF-6B viscosity category or oil those that have a viscosity grade of 0W 16 or less. With this motion we would continue to run higher viscosity oils using the normal VIII oil pump and only use the external pump for the oils stated.

Andy Ritchie and Infineum seconded motion.

3 For

4 Against

7 Waive

Charlie Leverett cannot remember a reference oil ever failing for stripped VIS utilizing a reference oil. Stripped viscosity is a concern according to Ron. Surveillance Panel suggests running a test on a current reference oil to confirm stripped VIS is similar in performance with internal versus the external oil pump. A 0W-16 reference oil is needed by the industry. Reference oils would need to be ran with the external pump to confirm that the results are the same to make the assumption that it is performing the same on 0W-16's. SwRI's concern would be with utilizing this pump without reference testing being conducted. SwRI did agree to donate a reference test but noted it could not be run until the after September 27, IAR also agreed to donate one test to prove out the external pump system. More data will be needed, but the surveillance panel is receptive of the design, once the testing noted is completed the SP will meet again to discuss the outcome.