

January 20, 2004 Sequence VIII Conference Call Actions and Motions as Recorded by Fred Gerhart

Billet Crankshaft

Motion by Dwight Bowden Second by Fred Gerhart – Billet crankshaft will be accepted with one additional reference test providing the reference test generates acceptable results. If results are acceptable the test can be used as a valid calibration. One waive, no objections. Motion passed.

Lead Increase in Bearing Storage Oil

Lead continues to increase in the bearing storage oil and the test is continuing to produce mild results as seen in the cusum graph at <ftp://ftp.astmtmc.cmu.edu/refdata/gas/viii/plots/bwl.pdf>

The latest TMC Semi Annual report also contains a graph of bwl delta/s versus lead.

The bearings are now over ten years old and the shelf life of the bearings is unknown. Also unknown is just how much lead can leach into the storage oil before it becomes a problem.

Action item – CPD to query vendors about possibility of making a production run of copper lead test bearings. Results to be discussed at the next conference call, which will occur at the call of the chair.

Action item – Panel members - Is there a better way to store the bearings? Discuss at next conference call.

Action item - CPD to research LABECO archive files for metallurgical photographs of last production run and to take metallurgical photographs of bearings in present condition for comparison by panel.

Stripped Viscosity Round Robin –

Action item – TMC to search inventory warehouse for possible 1009 strip viscosity round robin sample and report back to the panel at the next conference call.

Action item – panel members to review strip viscosity round robin data gathered to date for a discussion at the next conference call concerning the need to keep generating strip viscosity round robin data. Strip viscosity round robin data can be found in the TMC Semi Annual reports located at <ftp://ftp.astmtmc.cmu.edu/docs/gas/sequenceviii/semiannualreports>

Use of 1009 Reference Oil

According to LTMS database, reference oil 1009 has not been used since December 2002. This oil was brought into the system by TMC MEMO 03-001 on January 8, 2003.

Motion by Charlie Leverett Second by Fred Gerhart – Reference oil selection be random between 1009, 704-1, and 1006-2. Motion passed unanimous.

The next conference call will be scheduled at the call of the chairman.