Technical Committee 8.01 – Positive Displacement Compressors
AGENDA - Kansas City, Annual Meeting
Tuesday, June 25th, 2019 at 3:30 PM – 6:15 PM
Room 2209, Kansas City Convention Center (KCCC)

1) Call to Order – Michael Perevozchikov (Chair)
   • Introductions
   • Establishment of Quorum (12 VMs) - Jim Douglas (Membership Chair)

2) ASHRAE Code of Ethics Commitment
   • In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, integrity and respect for others, and we shall avoid all real or perceived conflicts of interests. (See full Code of Ethics: https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics.)

3) Review and Approval of the Atlanta Meeting Minutes

4) Liaison Report

5) Report on TC/TG Section 8 Chair’s Breakfast Meeting - Michael Perevozchikov

6) Standards - Jim Douglas (Chair)
   • Standard 23.1, Methods of Test for Performance Testing Positive Displacement Compressors that Operate at Subcritical Pressures of the Refrigerants, Margaret Mathison is the Chair of the revision committee and will update the status of this standard during the TC 8.01 meeting.

   • Standard 23.2, Methods of Test for Rating the Performance of Positive Displacement Compressors that Operate at Supercritical Pressures of the Refrigerants, has finished the First Public Review Process (April 26, 2019 to June 10, 2019). Scott McBain is the Chair of the revision committee and will update the status of revision during the TC 8.01 meeting.

   • Standard 226P, Methods for Performance Testing Positive Displacement Refrigerant Compressors and Compressor Units, is the standard to be developed that combines elements of 23.1 and 23.2 into a single standard. Scott McBain is the Chair of the committee. The first committee meeting was held Monday, June 24, 2019.

   • Standard 41.4-2014R, Methods for Proportion of Lubricant in Liquid Refrigerant Measurement - Jim Douglas is the Chair of the committee. The present goal is to reach consensus on the first PPR draft at the 2020 winter conference.

   • Standard 41.9-2018, Standard Methods for Refrigerant Mass Flow Measurement Using Calorimeters - Michael Perevozchikov is the Chair of the committee. This standard was published in 2018 and will be due for periodic maintenance at the 2021 winter conference.
- Standard 41.10-2013R, *Standard Methods for Refrigerant Mass Flow Measurement Using Flowmeters* - John Neel is the Chair of the committee. The present goal is to reach consensus on the first PPR draft at the 2020 winter conference.

7) **Program - Erik Anderson (Chair)**
   - TC 8.1 sponsored a seminar 19, “What’s Loss Got to Do with it?: Analysis of Indicator Diagrams of Positive Displacement Compressors” on Sunday, June 23. Margaret Mathison chaired the seminar.

8) **Research - Craig Bradshaw (Chair)**
   - Update on WS 1793 (motor cooling research / thermal conductivity, co-sponsored with TC 8.2)
   - Update on RTAR “Foaming Properties of LGWP Refrigerant and Oil Mixtures” (co-sponsored with TC 3.4)

9) **Handbook - Alex Leyderman (Chair)**
   - Chapter 38 "Compressors" (Section 1,2 and 3) has been submitted to Handbook Committee.
   - Chapter 43 "Liquid-Chilling Systems" (Section 1,2 and 4) has been submitted to Handbook Committee.

10) **Membership - Jim Douglas (Chair)**

11) **Website - Doug Collings (Chair)**

12) **Old Business**

13) **New Business**

14) **Adjourn**