

TC 8.8 Meeting Minutes
Refrigeration System Controls and Accessories
Anaheim, California: Tuesday, January 27, 2004: 1:00 – 3:30 pm
Anaheim Convention Center, Room 201B

I. WELCOME AND INTRODUCTIONS

The meeting was called to order by Vice-Chairman Nick Zupp (due to absence of chair Mike Noble). A quorum was present. Of the 8 voting members, 5 were present. Members and guests were welcomed to the meeting.

II. APPROVAL OF MINUTES FROM THE KANSAS CITY MEETINGS

Minutes from Kansas City were approved on voice vote.

III. REPORT FROM SECTION 8 T.C. CHAIRMAN'S MEETING

There were two meetings of the TC chairs. Zupp attended the first meeting. All seminars are being voice recorded to be available on the ASHRAE web site. They are also planning on offering speaker training. We are not planning on a program in Nashville. STD 23 for positive displacement compressor ratings is going out for public review. SPC179, lifetime testing for compressors, is having a call for members. All SPC's must be very careful on referencing their publications. All material should be available in the public domain.

Section report: ASHRAE has developed "Green Guide". ASHRAE website for TC's is up and running with 20MB of space for each TC.

IV. SUB-COMMITTEES

A. Handbook – Dennis Littwin (Chapter 45)

Sunday meeting with 5 members present: Had visit from liason Brian Kraftheffer. Chapter 45 of 2006 Refrigeration Handbook. The liason had several corrections and reference additions for us. He asked us to consider some interactive sections in our portion of the handbook. In 2005 the printed edition of the handbook will include a CD. Pressure Regulating valves, flow regulating valves, and capillary tube section will be improved. We target a January 2005 date to have a draft submitted to the Handbook Committee. Most of these additions to our chapter are minor.

B. Membership – Dave Dorste (not present)

C.

D. Programs – Robert Bittle (none pending)

E. Research – Roy Nungesser (absent, substitution is Bittle)

Our RTAR on the 4-way reversing valve was rejected by RAC saying that work had already been done. We will communicate more to get a justification for the rejection of the RTAR. We hope to have an updated RTAR for our vote in Nashville.

We want to get a re-focused RTAR written to deal with the issues of standardizing the MOT and adding heat transfer concerns to the testing of 4-way valves. August 1, 2004 is the due date for these RTAR's.

F. Standards – Dave Dorste (not present, Bittle reporting)

SPC 158; MOT Refrigerant solenoid valves and pressure regulators. Solenoid valve MOT has been publicly reviewed and will be up for approval at the Thursday meeting in Anaheim. Pressure regulating standard work has started. The subcommittee is doing more research before starting on this std.

SPC 153P: 4-way reversing valves: Larry Cummins reported that the standard is going ahead with refrigerant as the test fluid. The committee will review the standard and try for a review before the 26th of April deadline. No quorum was present for the SPC meeting, but many issues were dealt with by the members present.

V. OLD OR NEW BUSINESS

Mike Noble may not be making future meetings. So we may need a new chair for TC 8.8. Nick Zupp was nominated to be Chair. Mohsen Farzad was nominated as Vice-Chair. The vote was 4-0-1 for Nick Zupp to be the new chair. The vote was 4-0-1 for Farzad to be Vice-Chair.

VI. OPEN DISCUSSION

Zupp passed out copies of 4-way valve research papers on CD. Cummins told about a nice schematic developed by Schumacher on a test stand for testing the 4-way valves. Cummins offered to email the membership copies upon request. He delivered a copy to the secretary, and I will be available upon request.

VII. THE COMMITTEE ADJOURNED

Motion for adjournment was made, seconded, and approved by all.