To: A. Devred, J. Strait, W. Koska 3/10/92
From: Gianni Tassotto GT
Re: Extra Voltage Taps/Spot Heaters on Lower Inner Coil

After talking to Arnaud it was decided to add two pairs of voltage taps to the pole turn of the lower inner coil of magnets DCA321 through DCA323. These voltage taps are labelled 19J, 19K and 19L, 19M as the sketch shows (a formal drawing is being made). On the same coil, it was also decided to add two pole turn spot heaters located a few inches from the beginning of the keys (see sketch). To install pole turn voltage taps and spot heaters technicians are going to follow the same procedures written for auxiliary voltage taps and inner coil mid-plane spot heaters. Complete electrical and assembly drawings will be made.

Regarding the Spot heater/voltage taps to be located on the outer coils, a sample test and assembly drawings are being made. Assembly procedures should be finalized in a few days.

We are planning to start adding voltage taps and spot heaters to DCA321 lower inner coil very soon, so please check the sketch I made and if you decide changes are required let me know ASAP.

cc: John Carson
Rodger Bossert
Dan Smith
Brian Smith