Cooling Pipes design and production status

M. Benettoni - 0312

- ?? Order issued to Cinel (~15kE, for MB1,2,3) beginning November (apart 2 flexible connections on all MB1 and a half of MB2 and MB3).
- ?? Pipes sent to the company in November, arrived mid November.
- ?? Drawings for pre-production given to the company 21st November
- ?? Pre-production (MB3 type) will be delivered to LNL tomorrow Dec.10th
- ?? Production expected to be very fast (according to producer)

Drawing status:

- ?? Some modifications needing discovered during chambers dressing
- ?? One mistake found in the models
- ?? Some missing information to Boki: e.g. 2 types of RPC (MB1) manifold

Due to those problems Boki has just finished to work on MB1,2,3. Hopefully he will be able to produce all the models – just models – for MB4 (enough for offers, order and production, but...) by end of the Year (03).

Carters and cable trays status

- ?? All the theta stuff produced
- ?? Problem with MB3- cable tray, interference with (big) excess of glue
- ?? A modified drawing has been made and order issued
- ?? Delivery expected by mid-end January
- ?? Front covers design "almost" finished, difficulties due to:
 - o interferences between fixing block and FE covers screws,
 - o cables and optic from MC
 - o interferences with steel pipes
 - o crowded area of manifold, HV cables, steel pipes

Split Board status

?? ~25mm thick body in front the MC, just at the right of the server board, supports manifold-like, requires some mechanics still to be designed.

