

Collimator Design Meetings

Minutes of the meeting 68 (09/06/2005)

Present: Aberle, Bertarelli, Chamizo, Kadi

UPDATE ON TEST PROGRAM FOR 3RD COLLIMATOR PROTOTYPE

1. A discussion is held on the draft program presented by Oliver. Main milestones can be found in [TestListCollimatorP3\(OA_050609\)_2.pdf](#)

POSITION SENSOR DIMENSIONS

1. According to an e-mail from Roberto no final decision has been taken yet. The design of the support pieces is again on hold. A final decision is expected by September 2005. Impact on timing for machining?

WATER PLUG-IN

1. Activity on the issue is progressing well. A final counter-proposal from supplier (following new Roger's proposal) is expected by next week. Prototype manufacturing will then follow.

ASSEMBLING OF COLLIMATOR #3

1. 1st collimator bloc is assembled. Measures are due beginning of next week.

DESIGN OF SUPPORTS

1. All drawings have been finalized and will be released by tomorrow.

AOB

1. A study by the Design Office is ongoing for a collimator optical pre-alignment device
2. The lifting device for the special TCDI in T18 is ready and can be installed. Contacts have been taken by Roger in order to ensure its mounting by the end of this week.

ACTION LIST to be followed up:

Play between motor spindle and jaw	#34	Roger
Updated calculation on beam optics during transients	#49	Ralph
Collimator installation and handling tools (vrs. 6.5)	#56	Keith
Manufacturing of 3 rd Collimator prototype	#60	Oliver
New heating tests for pre-series collimator blocs	#67	Sergio & Alessandro