

Collimator Working Group
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20th. September 2004

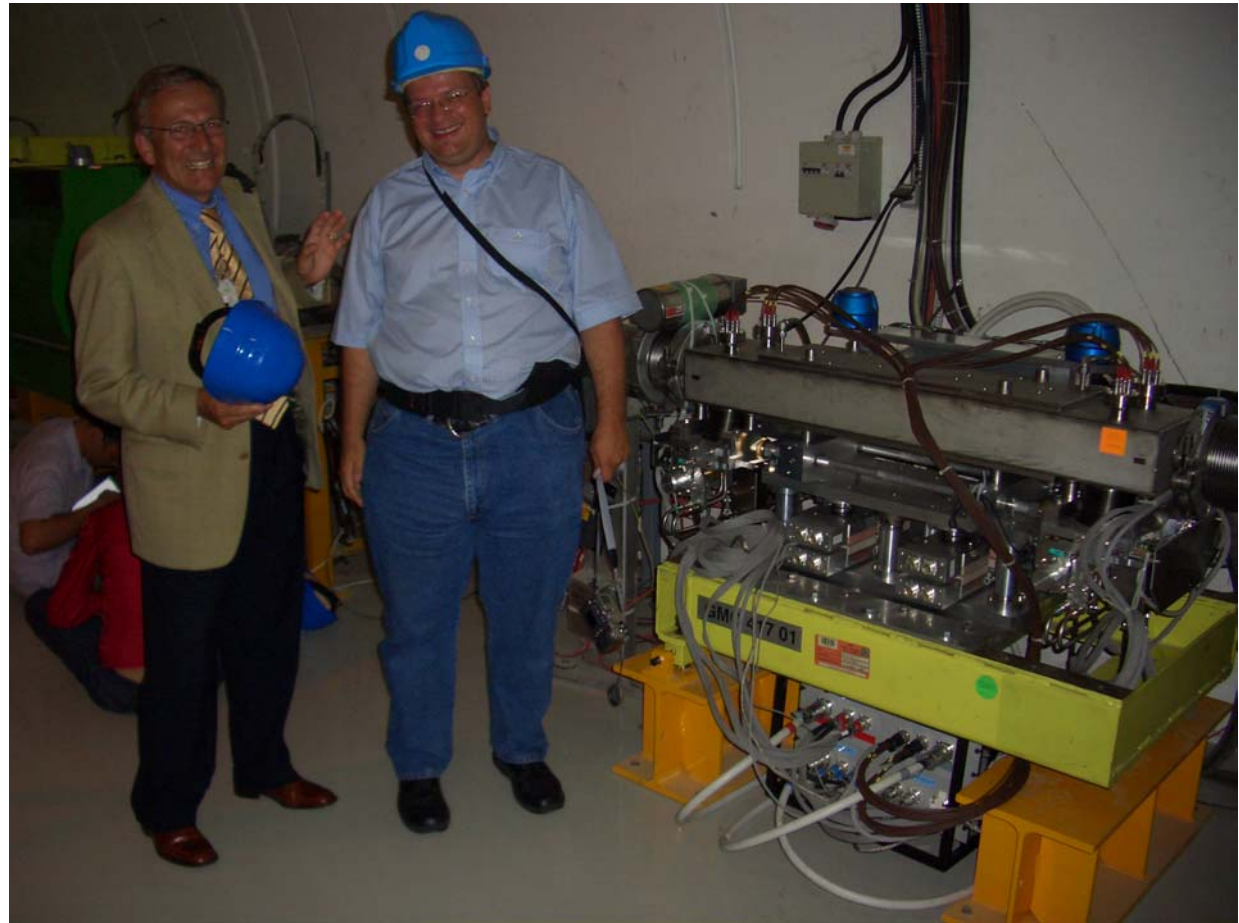


Collimator tests at the SPS

Overview

- Test 1: Robustness
- Test 2: Collimator
- Schedule
- Status
- Summary

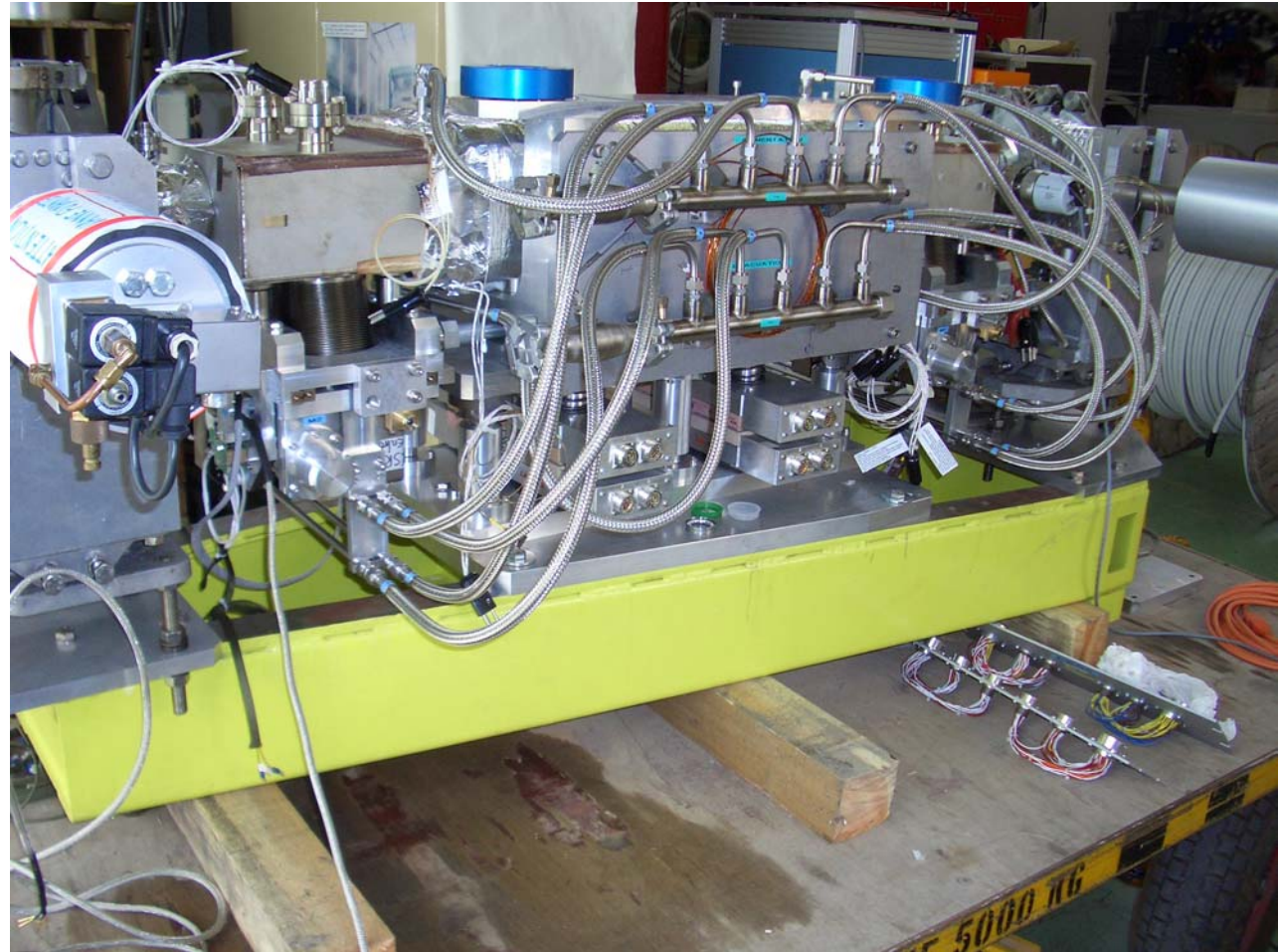
Robustness test in TT 40



20.09.04

SPS collimator tests

Collimator for LSS5



20.09.04

SPS collimator tests

Status

■ Robustness

- Motors tested
- 3 potentiometers
- 2 LVDT
- 1 palmer
- 8 PT 100
- 14 switches work
- Cooling ok

■ Collimator

- Cooling ok
- 4 potentiometers
- 2 LVDT
- 8 PT 100 (-1)
- 2 temperature sensors for water

Schedule

- Installation into the machine: 18th August 2004
- One access for the installation of accelerometers, microphone and palmer
- MD's for LSS 5: 11th of October
 18th of October
- MD for TT40: 25th of October
- Demounting by the end of the year (cool down)

Summary

- Cables installed
- Water cooling ok
- Support units realigned
- Sensors work
- Electronic to be revised
- Calibration of sensors to be checked
- Accelerometers to be installed independently as well as a microphone and the palmer