

CERN LIBRARIES, GENEVA

E-6



CM-P00072307

ISR PERFORMANCE REPORTRun 884 - 20 october 1977Rings 1 and 2 - 26 GeV/cLow- β and solenoid ONCOUPLING MEASUREMENTS IN BOTH RINGS

In Run 884, coupling measurements were done for having up-dated values and for setting the right Q2 compensations, i.e. -3 % in R1 and -2 % in R2. It appears interesting to do a brief review of the coupling measurements done this year and this is summarized in the following table.

| DATE | RUN | LOW- β | SOLENOID | RING 1 $ C \times 10^3$ | RING 2 $ C \times 10^3$ |
|----------|-----|--------------|----------|-----------------------------|-----------------------------|
| 03.02.77 | 810 | ON | OFF | - | 8.9 |
| 29.04.77 | 844 | ON | ON | 5.0 | - |
| 02.05.77 | 845 | OFF | ON | 12.6 | 11.5 |
| shutdown | | | | | |
| 01.08.77 | 859 | OFF | OFF | 8.6 | 14.0 |
| 18.08.77 | 865 | OFF | OFF | 14.0 | - |
| 26.08.77 | 868 | OFF | OFF | - | 11.2 |
| 01.09.77 | 870 | OFF | OFF | - | 10.0 |
| 07.09.77 | 873 | ON | OFF | - | 9.1 |
| 23.09.77 | 881 | ON | OFF | 15.0 | - |
| shutdown | | | | | |
| 20.10.77 | 884 | ON | ON | 8.4 | 6.3 |

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