LEP Performance at 91.5 GeV, G. ARDUINI. H. BURKHARDT, R. BAILEY, P. COLLIER, K. CORNELIS, A. FAUGIER, M. JONKER, G. MORPURGO, M. LAMONT, G. ROY, J. UYTHOVEN, J. WENNINGER, CERN - The 1997 LEP collider run was the first year of the LEP2 program devoted to stable high luminosity running. The good performance of the LEP superconducting RF system allowed to run at beam energies of 91.5 GeV. In addition to the to usual optimization procedures to minimize the vertical beam emittances, the horizontal beam sizes were reduced by increasing the horizontal damping partition number and reducing the betatron funtion at the interaction points. Vertical beam-beam tune shifts in excess of 0.05 were achieved with total beam currents of 5 mA. The total integrated luminosity of 73 pb-1 is the highest ever recorded in a single year of LEP operation.