

Operational Status of the PLS Storage Ring *,
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Accelerator Laboratory, Pohang University of Science
and Technology, Korea - The PLS 2 GeV storage ring
is a third-generation light source that has been in
normal operation mode for users since September 1995.
The ring had been under commissioning in two phases
from September to December 1994 and from April to
July 1995. During the commissioning period, efforts
were made to optimize the machine performance by
adjusting various parameters and to improve the
vacuum pressure by photon beam cleaning of the
vacuum chambers. At present, the beam lifetime
reaches 15 hours at 100 mA and normally the beam is
injected two to three times per day. The normal stored
current is 120-150 mA and refilling is done at 60 mA.
In this report, we present various activities performed
during commissioning and the present operational
status of the PLS storage ring.

* Work supported by Ministry of Science and
Technology and Pohang Iron and Steel
Company.