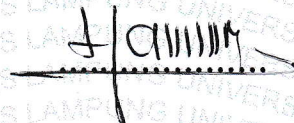


MENGESAHKAN

1. Tim Penguji

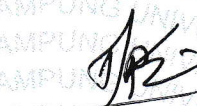
Ketua

: Jannus Maurits N., S.T., M.T.



Sekretaris

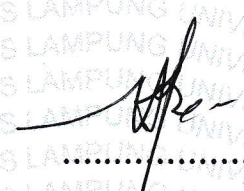
: Dr. Eng. Dikpride Despa, S.T., M.T.



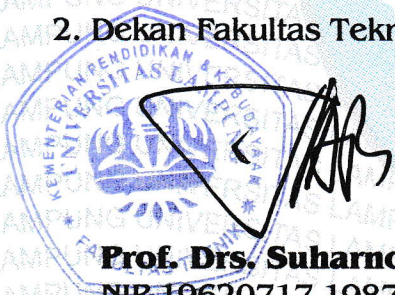
Penguji

Bukan Pembimbing

: Dr. Eng. Yul Martin, S.T., M.T.



2. Dekan Fakultas Teknik



Prof. Drs. Suharno, M.Sc., Ph.D.

NIP 19620717 198703 1 002



Tanggal Lulus Ujian Skripsi : 20 April 2015