PERFORMANCE EVALUATION OF MICROLET AL – MALANG ARJOSARI – LANDUNGSARI IN MALANG – EAST JAVA

Abstract

The existence of movement’s residents must be supported by transportation infrastructure but it wasn’t optimal because public transport service user’s reduction. The problems underlying this thesis which aims to calculate the amount of urban transportation needs and analyze the performance of route lyn AL.

For that aims of passage should be done Origin Destination Survey and Occupancy Survey by noting the number of city transport vehicles and the number of passengers passing from 06.00 to 18.00. The result which obtained will be used to analyzing the city transport.

Lyn AL performance analysis shows in 2010 from the direction Arjosari has an average load factor at 0.294, and from the direction Landungsari has an average load factor at 0.272, that requiring 61 total fleet. And in 2015 from the direction Arjosari has an average load factor at 0.314, and from the direction Landungsari has an average load factor at 0.296, that requiring 65 total fleet.
Key words: Origin Destination (O.D), Total Fleet, City Transportation Performance