ABSTRACT

AN ANALYSIS OF CAMELS RATIO TOWARD THE PROBLEMATIC CONDITIONS OF BANKING ORGANIZATION IN THE PERIOD OF 2009-2011

This research was conducted to examine the measurement of the financial ratios CAR (Capital Adequacy Ratio), NPL (Non Performing Loan), ROA (Return on Assets), NIM (Net Interest Margin), BOPO (Biaya Operasional/Pendapatan Operasional), LDR (Loan to Deposit Ratio), and MR (Market Risk) of predictive problematic conditions at private national banks in the period 2007 to 2011. The sample of this research was extracted with method of purposive sampling with 15 sample banks that adjusted with determined criterias for 2007-2011. Data come from Directory of Banks. The analitical method used to test the research hypothesis is the logistic regression.

The results show that financial ratios CAR, NPL, ROA, NIM, BOPO, LDR, and MR have classification power to predict that banks problematic conditions. Regression equation is Y = -441,460 + 3,838 CAR + 1,505 NPL + 10,161 ROA + 1,154 NIM + 91,606 BOPO - 0,082 LDR + 0,185 MR.

According to analysis indicates that the partial results of CAR, NPL, ROA, NIM, BOPO, and MR variables have positive but not significant related to problematic conditions. While the LDR variables have negative but not significant effect on the troubled condition of the banking sector. Then the results of logistic regression estimates show the prediction ability of the seven independent variables on the troubled condition of the banking sector amounted to 80,6% and 19,6% remains are affected from other factors outside of this model.

Keyword : Problematic Conditions, Financial Ratios, Logistic Regression