

C317614 : MAJOR COMPUTER SCIENCE

KEY WORD: DECISION SUPPORT SYSTEM / VEHICLE

YANAPHON YOUNGYUEN, POL.LT.COL. : A DECISION SUPPORT SYSTEM FOR THE POLICE DEPARTMENT VEHICLE MANAGEMENT. THESIS ADVISOR: VITES TECHANGAM Ph.D., 152 pp. ISBN 974-582-881-5

The objective of this research is to analyse and develop a decision support system for the Police Department vehicle management.

This system will run on a microcomputer for processing information about vehicles. The system can search by many aspects such as registration number, engine number, chassis number, division, and any combination thereof. Statistical information and comparative information classified by vehicle types, age, condition, and task, as shown in tables and graphs, are also provided by the system. This system can also provide the estimate cost of fuel and can be used to obtain the number of vehicles in a province.