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MANAGEMENT OF ORGANIZATIONAL AND TECHNICAL DEVELOPMENT OF MOTOR TRANSPORT ENTERPRISE

Nowadays transport is an integral part of both everyday life and professional field. Recent years the rapid increase a number of vehicles has caused a big number of motor transport companies. However, this rapid growing number of trucking companies hasn’t affected the quality of their running. A large proportion of trucking companies do not have a positive influence on economic aspects of running business and country economical development.

According to statistics of the State Road Transport Research Institute, there are more than 112.5 thousand carriers in Ukraine.

There are several problems caused by a large number of small trucking companies.
- Lack of centralized and unified management of road transport companies in Ukraine
- 70 % of the physically or morally outdated rolling stock;
- Low level of development of a productive and technological base casing a low coefficient of technical readiness;
- Low level of technical and exploitative characteristics of rolling stock using.

As a result, the cost of trucking or passengers transportation is ten times higher than the cost of transportation by any other means of transport.

That is why, a large number of scientists are engaged in problem-solving of controlling motor transport enterprises in their various spectra. Having analyzed scientific sources it was noted that there were no practical methods of management organizational and technical level of the transport company. That is why this research was chosen as a relevant one.
The aim of this work is to increase the effectiveness of productive and economic activities by applying unused internal reserves.

Object: Production and economic activity of transport company.

Subject: interaction between indicators of organizational and technical development of transport company and its performance indicators activities.

To achieve the aim of the report the following tasks have been defined:

1. To analyze the practical state of the issues and to determine the relevance of the study.
2. To review scientific and Internet sources on the chosen research.
3. To develop a method to manage organizational and technical condition of transport company.
4. To draw conclusions.

From the point of view of systematical approach the modern enterprise can be considered as an open authentically-determined socio-productive model that may be represented as a grey box one.

The input parameters (X): the presence and characteristics of the main types of resources (production resources, labor resources, material resources, financial resources, information)

Elements of Systems (E): attribute the processes that taking place on the ATE (primary process, support processes (maintenance, repair of motor vehicles) server processes (warehousing, power industry, Mechanical, etc.) Management processes (general and specific management functions)

Output parameters (Y): Key indicators of productive and economic activity of enterprises (Volume of productive services; finished-economic indicators, indicators of service quality, organizational, technical or production and technological indicators, indicators of competitiveness.

External environment parameters (Z): external factors largely influence on the company’s behavior and conditions (Suppliers, consumers, competitors, associations, public authorities, economic situation in the country.)
Considering the basic conditions of the enterprise effective work of may be divided into two main groups of factors. These factors provide effective conditions and effective operation. Effective conditions are provided by the organizational structure of the company which, in its turn depends on the productive and management structure. Effective operation is provided by the enterprise rational management mechanism. Deep analyzing of this scheme allows to determine main directions of strategic development of a transport company presented by a scheme.

1. Formation of a rational structure of rolling stock.
2. Development of the industrial and technical base for storage, repair and maintenance of motor vehicles.
3. Improvement of a company managing system.
4. Improvement of an economic mechanism of management.

The results of researches of Kharkiv scientists show the need to manage organizational and technical development of trucking companies. They analyzed the performance of over 100 industrial companies in Ukraine. Having studied they noted that about 85% increase of productive efficiency was achieved by organizational and technical or technological level of the enterprise.

During a conducted research identifying internal reserves of a transport company an express analysis method based on the “radar” method and a set of individual indicators assessing the level of organizational and technical development of a freight transport company was developed. All offered indicators are divided into 4 separate groups, each of them we will make 3 ratios.

Indicators included into group 1 are technical development. Into group 2 - technological development. Group 3 contains indicators on a level of worker’s labour organization. Group 4 is based on the indicators of the level of management and production organization.

Conclusions:
- Methodological development and practical recommendations for the automobile enterprises chiefs haven’t been. The current state and structure of enterprises don’t provide the high level of economic activity by the current moment,
and also lead to loss of vertical management axis (in this industry) and losses administrative weighed for management in this industry, that is why this topic is relevant

- Having made a scientific source revive the key conditions for effective work of transport company were identified and specific strategic development directions were defined.

- A method for the rapid analysis of organizational and technical development of a transport company. Was developed graphical interpretation was achieved by the radar method.

- The most important area of strategic management of organizational and technical level of motor transport enterprise is to form a rational structure of a company rolling stock.