
OPTIMIZATION OF MILITARY EQUIPMENT OBJECT LIFE CYCLE

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Abstract

The paper gives some recommendations on optimization of military equipment object life cycle, an armored personnel carrier is taken as an example. First, we give some basic information about the product, its characteristics, describe the life cycle and estimate financial costs for each stage. Then, we analyze the consequences of failure criticality and determine the criticality levels of elements. Furthermore, we justify the strategy and propose the maintenance system. Finally, we estimate the cost of the product life cycle.

Keywords

Product life cycle, estimated financial costs, reliability indicators, logistic support, armored personnel carrier, optimization of product life cycle

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