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MECHANISM OF ECONOMIC SECURITY MANAGEMENT  
OF AN EN-GINEERING ENTERPRISE BASED ON WEAK SIGNALS

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**Research methodology.** The research has been conducted to elaborate the economic security management mechanism of engineering enterprises on the basis of weak signals using the applied methods of induction and deduction, comparison and systematization. The study of the «weak signals» essential term of modeling theory makes it possible to develop the mechanism for management of the enterprise economic security, and its morphological analysis is sure to clarify the conceptual and categorical apparatus of economic security, its graphic image is used- for visual presentation of theoretical and methodological materials, the abstract and logical principles help in drawing theoretical generalizations and conclusions of the study.

**Results.** The mechanism of the economic security management of an engineer-ing enterprise based on weak signals improves the quality and efficiency of the in-formation flows to make operational decisions for rapid adaptation. It should be a system of economic security to change the operation conditions and to save an ac-ceptable level for further security development.

**Novelty.** The mechanism of economic security management of an engineering enterprise based on weak signals allows to improve and develop the already exist-ing security systems.

**The practical significance.** The theoretical findings, scientific advices and other research results are tested at the «Lviv Locomotive Works» PJSC.