

## **Annotation**

An overview of the current state of the production of light armored machinery, and available weapons stabilization systems, namely, SVU-500-3C, SVU-500-4Ц. The main components of the stabilizers are considered some of them: girotahometri, digital control unit, power amplifiers, electric motors, digital control unit for firing, a commander's target setting device, a static power converter, sensors for turning arms in horizontal and vertical planes, a set of cables for interlock connections. The analysis of the main the variations in SDSE, the principle of their operation, and the possible dual-channel scheme, as perspective sensitive elements of stabilization systems for light armored vehicles, which will be developed in the degree project of the bachelor.