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PROSPECTS FOR EQUIPPING FIREARMS SAMPLES WITH MODERN ADDITIONAL EQUIPMENT

The article deals with the problems of equipping the existing samples of firearms with additional equipment, directions of increasing the combat effectiveness of automatic small arms, ways of improving the ergonomics of weapons, variants of equipping weapons in accordance with the specifics of the activities of individual units, sniper, several models of optical and optoelectronic sights, laser pointers.

Priority areas for the modernization of this type of weapon have been studied in accordance with the specifics of its use and the increase in the level of professionalism of employees in the handling of weapons.

The method of systematization of information by studying catalogues, sites of production associations and manufacturers of this type of small arms was applied in the work on the study. In the course of research some models of the weapon of foreign and domestic manufacture, their constructive elements, properties and tactical and technical characteristics have been studied.

In the course of the scientific research, the types of additional equipment, its tactical and technical characteristics and purpose were considered and presented.

Options for increasing the combat effectiveness of automatic small arms in service with the law enforcement agencies by improving it by equipping it with modern additional equipment are presented.

The possibilities of equipping existing samples of automatic firearms with additional equipment and analysis of the effectiveness of their use are determined.

The main design and technical and operational characteristics of the elements of additional equipment are determined on the basis of the requirements for the purpose, dimensions, service life, materials used in the design, weight, storage, operation and maintenance.

Keywords: special units, existing samples of firearms, modern additional equipment, sniper.

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