



General Assembly

**Substitute Bill No. 6816**

January Session, 2023



**AN ACT CONCERNING A STUDY OF THE MERITS AND FEASIBILITY OF REQUIRING MICROSTAMPING-ENABLED SEMI-AUTOMATIC PISTOLS.**

Be it enacted by the Senate and House of Representatives in General Assembly convened:

- 1 Section 1. (*Effective from passage*) (a) As used in this section:
- 2 (1) "Microstamp" means a unique alphanumeric or geometric code  
3 that identifies the make, model and serial number of a firearm;
- 4 (2) "Microstamping component" means a component part of a pistol  
5 that will produce a microstamp on at least one location of each  
6 expended cartridge case any time the pistol is fired; and
- 7 (3) "Microstamping-enabled pistol" means a pistol that contains a  
8 microstamping component.
- 9 (b) The Commissioner of Emergency Services and Public Protection  
10 shall study the merits and feasibility of a requirement that semi-  
11 automatic pistols sold in this state contain a microstamping  
12 component. The study shall include, at a minimum:
- 13 (1) An estimation of the costs to owners of semi-automatic pistols  
14 and to the state associated with equipping semi-automatic pistols and  
15 their components with microstamping technology;

16 (2) An estimation of the costs associated with establishing processes  
17 and standards for the training and licensure of entities for the purpose  
18 of engaging in the business of servicing semi-automatic pistols and  
19 their components in accordance with such requirement;

20 (3) The processes for an effective system of cartridge casings  
21 recovery, analysis, storage and retrieval of the associated information  
22 derived from microstamped cartridge casings;

23 (4) An evaluation of the reproducibility and quality of microstamp  
24 impressions on cartridge casings for a range of commonly used  
25 firearms and ammunition composition types following repeated  
26 firearm operation;

27 (5) Any legal issues that need to be addressed in association with  
28 such requirement; and

29 (6) A determination as to whether microstamping-enabled pistols  
30 are technologically viable and whether implementation of a  
31 requirement that semi-automatic pistols sold in this state contain a  
32 microstamping component would be feasible.

33 (c) Not later than January 1, 2024, the commissioner shall submit the  
34 results of such study, in accordance with the provisions of section 11-  
35 4a of the general statutes, to the Governor and the joint standing  
36 committee of the General Assembly having cognizance of matters  
37 relating to the judiciary.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>from passage</i>	New section

**JUD**      *Joint Favorable Subst.*