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German Democratic Republic

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FDD Abstract

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DESCRIPTION OF TWO SOVIET CANNONS (18 pp; [REDACTED])

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This document is an 18-page typewritten copy of instructional pamphlets issued by the People's Police office No. 3242 in Burg. It consists of two parts, each describing a Soviet cannon.

The first 12 pages give a very detailed technical description of the general data, operation, maintenance, effectiveness, and use of the Soviet 76 millimeter cannon, Model 1942, including

- a) General data, such as occasions where the gun is useful (destruction of enemy forces, destruction of the enemy's infantry and artillery fire, destruction of armored and motorized forces, destruction of barbed wire or mine obstacles, and destruction of small bunker installations), specifications of the gun (weight, length of barrels, firing speed, firing range, etc.), and the type of ammunition to be used for the various purposes,
- b) Description of the barrel, with breech plate and locking mechanism,
- c) Description of the gun mounting,
- d) Instructions for firing the gun.

The balance of the document deals with a technical description of the Soviet 122-millimeter howitzer, Model 1938. The purposes for which this howitzer may best be used are listed. They are:

- 1) Destruction of enemy infantry, exposed as well as behind cover
- 2) Destruction of enemy infantry weapons
- 3) Breaking through entrenchments and field bunkers, and removing barbed wire and other obstacles
- 4) Clearing paths through minefields
- 5) Fighting enemy artillery and vehicles.

Precise information is given on the performance and construction of the gun. The gun mounting and its barrel with locking mechanism, as well as the recoil provisions on this gun, are described in minute detail.

25X1A ¹Foreign language document or microfilm of it (No. C-5889) is available from CIA library [REDACTED]

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