

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECURITY INFORMATION

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Pistols

1. Rumanian Air Force officers were allowed to select their own side arms. The most popular were the Beretta, FN Browning, Mauser Model 1910, and Walther PP pistols in calibers 7.65 mm. or 9 mm. short. The 7.65 mm. was the caliber most generally used and the Mauser 1910 and Walther PP were more popular than the other two makes of pistols.

Submachine Guns

2. The most widely used submachine gun in Rumania was the Orita, a blowback weapon adapted to the 9 mm. parabellum cartridge. It had been made at Resita, Rumania, since about 1939, and was extensively employed by Rumanian troops during World War II. Principal constructional details of this weapon included a machined steel receiver, a 20-round box magazine and either a wooden or folding metal stock. The wooden stock model was used by the Security Forces, Militia and the Army infantry. The folding stock version had the same general appearance as the German MP 38 and MP 40, and was used by the Air Force See Enclosure A.

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3. A rather unusual Orita feature was a grip safety located at the rear of the pistol grip. A change lever on the left side of the trigger housing provided selective fire. The letter F next to the change lever denoted semi-automatic fire, while S meant full automatic. The bolt handle was on the left side of the receiver.

the letters OR, the year of manufacture and the caliber appeared on the top of the receiver. The Orita functioned reliably, and was well liked by personnel armed with it.

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4. The Austrian Daimler-Puch was a submachine gun in Rumanian Air Force units. It was adapted to the 9-mm. parabellum cartridge, fired full automatic only, and had a folding metal stock. This weapon was not as well liked as the Orita, and relatively few were employed.

note:

From the features described above, it was probably a German MP 38 or MP 40.

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5. Soviet Model PPSH 1941 submachine guns in Rumanian Army infantry units, but only relatively few of them.

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#### Rifles and Carbines

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6. Since about 1938 or 1939, Rumania had been using the 7.92-mm. Mauser rifle made by the firm of ZB in Czechoslovakia.

Prior to 1939, the standard Rumanian military rifle was the 6.5-mm. Mannlicher. The Rumanian Army cavalry used a short-barrel carbine.

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#### Light Machine Guns

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7. The standard Rumanian light machine gun was the 7.92-mm. ZB. having a box magazine on top of the receiver.

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#### Aircraft Machine Guns

8. The 7.92-mm. Browning aircraft machine gun was used on Rumanian IAR-39 and IAR-80 single-engine training planes. The IAR-39 mounted one of the guns, while the IAR-80 had four in the wings beyond the radius of the propeller. Disintegrating metallic link belts were used in the Brownings, and the cyclic rate of fire was 1,500 rounds per minute.

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9. Soviet YAK-11 training planes in use by the Rumanian Air Force had two rifle-caliber machine guns mounted in the wings outside the propeller radius. these were Soviet machine guns.

10. The Rumanian Air Force employed large-caliber Soviet machine guns in Soviet TU-2 light bomber, TU-6 reconnaissance and IL-2 assault aircraft. Both the TU-2 and the TU-6 mounted two of the guns in the mid-section of the fuselage, and the IL-2 had one at the rear of the navigator's compartment.

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11. Messerschmitt M-109G fighter planes in use by Rumania mounted two 13.2-mm. synchronized machine guns in the forward part of the fuselage.

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note: The gun was most probably the German Rheinmetall, Model 131.

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Aircraft Automatic Guns

12. The 20-mm. German Mauser automatic gun was used by the Rumanian Air Force in the IAR-80 training plane and the Messerschmitt M-109G fighter. The IAR-80 had two of the guns in the wings beyond the propeller radius; the Messerschmitt M-109G had one mounted in the propeller hub. 50X1-HUM
13. An alternate type of automatic gun used in the IAR-80 trainer was the 20-mm. Oerlikon. [redacted] The Rumanian Air Force considered the Oerlikon automatic gun much inferior to the Mauser. 50X1-HUM
14. Each Soviet TU-2, TU-6, and IL-2 aircraft employed by the Rumanians had two Soviet 20-mm. automatic guns mounted in the wings. [redacted] no technical information on these weapons. 50X1-HUM

Antiaircraft Artillery

15. The principal AA gun in use by Rumania was the German 88-mm. [redacted] This gun was very well liked, and was preferred over Soviet AA guns. Soviet AA guns employed by the Rumanians were similar to the German 88-mm., but had a shorter tube. 50X1-HUM
16. Rumanian AA units had 37-mm. automatic guns for use against low-flying aircraft. [redacted] 50X1-HUM

Trucks

17. The Rumanian Army, Security Forces and Militia used Czech Praga 4 1/2-ton trucks. These had four wheels (duals in rear), and they had four-wheel drive. They were used as artillery prime movers and for transporting personnel. The Rumanian Army also had several six-wheel Czech Skoda trucks which were used as artillery prime movers. These had detachable caterpillar tracks which were used on the rear wheels to increase traction. Also in use by the Rumanian Army were six-wheel cargo trucks [redacted] Soviet. 50X1-HUM They looked very much like US-made trucks which the Soviets brought with them into Rumania near the end of World War II.
18. The Rumanian Air Force had several German-made Ford V-8 trucks which are used for hauling cargo and transporting personnel. These were obtained from the Germans during World War II.

Ambulances

19. Two kinds of ambulances were used by the Rumanian Air Force. One was the 1929 model Hotchkiss, a vehicle with space for two litter patients. [redacted] The other ambulance was a much newer type and could carry four litter patients. [redacted] a 1950 Model. 50X1-HUM

Passenger Vehicles

20. The Rumanian Army employed Czech Skoda four-passenger personnel carriers. These vehicles had a lightly-built metal body with four doors and a canvas top. They had a four-cylinder engine in front which produced 25 to 30 horsepower.
21. Czech Tatra sedans [redacted] were used by the Rumanian Security Forces and Militia. The Tatra had an air-cooled engine in the rear. The Security Forces used OD-colored vehicles, while the Militia had vehicles of various colors. [redacted] the Jeeps were brought into Rumania by the Soviets. [redacted] the station wagons, 1937 model, were used by the Rumanian Air Force for transporting officers. 50X1-HUM

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Motorcycles

22. The Rumanian Army and Air Force used German BMW and Zuendapp motor-cycles. They were given to the Rumanians by the Germans in 1943 or 1944. When received by the Rumanians they were yellow, indicating that they most probably had been used by the Afrika Korps. Both makes had two-cylinder engines and sidecars. The BMW was a 750-cc., while the Zuendapp was an 1,100-cc.

Bombs

23. Bombs used by the Rumanian Air Force were of Soviet manufacture. They included the following:

- a. 12-kg. fragmentation
- b. 25-kg. incendiary (impact fuse in nose)
- c. 150-kg. demolition
- d. 250-kg. demolition
- e. 500-kg. demolition

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[redacted] the demolition bombs had electric fuses in the side of the bomb body. [redacted] note: It is believed that the data given above pertained to German bombs rather than Soviet.

Enclosure A.



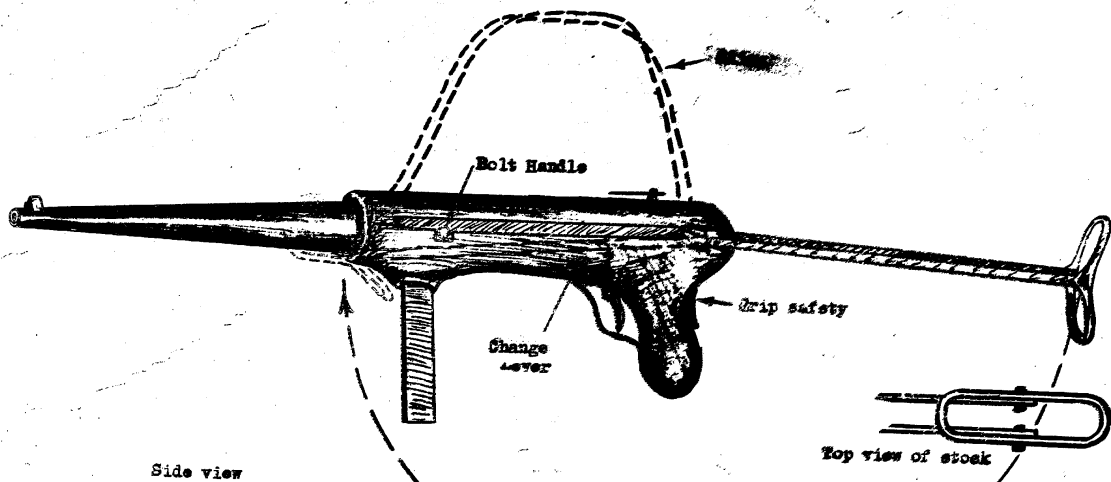
Sketch of Orita Submachine Gun

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Enclosure A

Russian Orita 9-mm Submachine Gun



Side view

Top view of stock

sketch

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