

SECRET/SECURITY INFORMATION
CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

SECRET

COUNTRY Hungary

DATE DISTR. 15 Nov 1951 50X1

SUBJECT YAK-17

NO. OF PAGES 1

PLACE ACQUIRED

NO. OF ENCLS. 1 (LISTED BELOW)(A) 50X1

DATE ACQUIRED

SUPPLEMENT TO REPORT NO.

DATE OF

50X1

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THIS IS UNEVALUATED INFORMATION

1. [redacted] the length of the fuselage of the YAK-17 to be about 25 feet, the wing span 30 feet, the intake diameter about 32 inches, and the exhaust diameter about 24 inches. A screen located within the nose air intake prevented [redacted] seeing any divider for passing engine air around the cockpit. [redacted] seeing any dive brakes, or stall fences on the wings or radio antenna. 50X1
2. The guns were located high on both sides of the nose, with the inspection doors adjacent. [redacted] these were 6.5 cm "rocket cannons". [redacted] no gunsight. 50X1
3. The YAK-17 was started by an unusual procedure [See Enclosure (A)]. One man rolled up a cart of four standard oxygen flasks to within about 12 feet of the nose of the airplane. Each flask, about 60 inches long and 9 inches in diameter, was filled with air of about 150 atmospheres pressure. [redacted] the flasks contained compressed air because the Hungarian color code is as follows: red band, air; blue band, oxygen; yellow band, hydrogen; and white band, carbide. At this time the pilot remained seated in the plane while a man placed a plate in the nose air intake and gave the plate a half turn to lock it in place. He then opened the four valves simultaneously, at which time there were sounds of hissing air and a whining turbine for 30 or 40 seconds. A man then gave the plate a half turn and removed it from the nose of the plane. The jet engine turbine continued to whine and the pilot then taxied the airplane for a take-off. 50X1

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Enclosure (A) [redacted] sketch of starting device for YAK-17 aircraft

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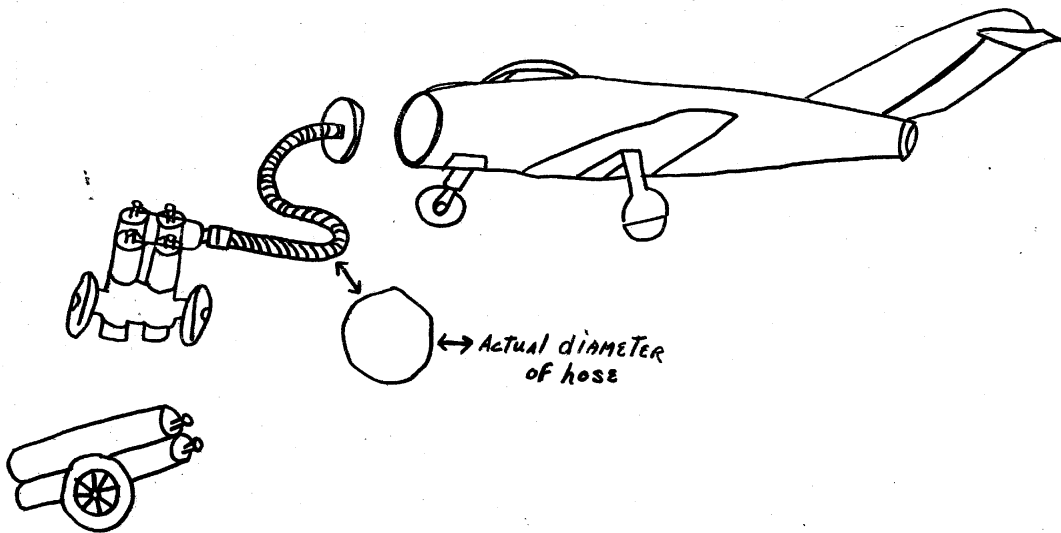
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ENCLOSURE (A)

50X1
Sketch of starting device
for the YAK-11 aircraft



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