

~~SECRET~~  
INFORMATION REPORT

COUNTRY USSR (Ukraine)

DATE DISTR. 25 March 1948 50X1-HUM

SUBJECT 1. Stalin Tractor Factory at Kharkov  
2. Modification of Sherman Tank  
3. Experimental Radio-controlled Tank

NO. OF PAGES

PLACE ACQUIRED [Redacted]  
DATE OF [Redacted]

NO. OF ENCLS. (LISTED BELOW) 50X1-HUM

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT 50 U. S. C. 31 AND 32 AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED. HOWEVER, INFORMATION CONTAINED IN BODY OF THE FORM MAY BE UTILIZED AS DEEMED NECESSARY BY THE RECEIVING AGENCY.

THIS IS UNEVALUATED INFORMATION FOR THE RESEARCH USE OF TRAINED INTELLIGENCE ANALYSTS 50X1-HUM

1. The Stalin Tractor Factory in Kharkov is located near the Lenin Combustion Engine Factory [Redacted] 50X1-HUM

[Redacted] It is surrounded by barbed wire and is guarded by Soviet Army units.

2. Three types of tanks are produced: T-34, Josef Stalin, and a modified Sherman. Fifty to sixty tanks of all types are produced monthly.

3. The modified Sherman weighs 45 tons, is armed with one 7.65 cm. gun and four machine guns, and has a crew of seven. It is also equipped with a 5-watt two-way radio. Special features of the tank are the double-bogie wheel system and the position of the engine and of the exhaust pipe. The turret has a power traverse. The engine is placed "unter der Wanne" (under the body), thus affording space for a strong tailplate. The exhaust pipes are directed downward, and it is believed in the factory that they are adaptable to the discharge of ground-persistent gas.

[Redacted] Comment: A crew of seven for a tank of this size would seem to be excessive; despite the four machine guns.) 50X1-HUM

4. Experiments are being carried out near the factory on the German explosive tank "Goliath" for the purpose of finding a means of control other than the directing cable. The experiments, which have had considerable success, are directed toward perfecting a means of controlling the tank by ultra-short waves.

50X1-HUM

CLASSIFICATION		<del>SECRET</del> CONTROL		DISTRIBUTION															
STATE	<input checked="" type="checkbox"/> NAVY	<input checked="" type="checkbox"/> NSRB																	
ARMY	<input checked="" type="checkbox"/> AIR	<input checked="" type="checkbox"/>																	

Document No. 006  
NO CHANGE in Class.   
 DECLASSIFIED  
Class. CHANGED TO: TS S C  
DDA Memo, 4 Apr 77  
Auth: DDA REG. 77/1763  
Date: 9 MAY 1978

50X1-HUM

~~SECRET~~