

HEADQUARTERS  
 COMMUNICATIONS ZONE ETOUSA  
 OFFICE OF THE CHIEF ORDNANCE OFFICER  
 AFO 887

0161621

14 May 1945

ETO ORDNANCE TECHNICAL INTELLIGENCE REPORT NO. 281

SUBJECT: French Renault Light Armored Prime Mover Converted to Machine Gun Vehicle.

Observations by: Capt. W.G. Fielding and T/Sgt. J.C. Holman,  
 Ord. Tech. Intell. Team No. 9

1. General:

A French Renault Light Armored Prime Mover, German designation VE 630(f), converted to an armored machine gun vehicle has been recovered in the Ninth U.S. Army area. The original prime mover is described in ETO Ord. Tech. Intell. Report No. 223.

The vehicle as modified has an armor plate shield and machine gun mount at the rear in the space normally used for the cargo body.

2. Description:

The machine gun mount and a seat for the gunner are supported on brackets attached to the frame for the cargo bed at the rear of the vehicle. An armored cab of welded construction has been built around the gun mount (Photos 1, 2 and 3). The plates forming the upper part of the cab are sloped and the lower part vertical. The back is left open. The front plate is cut to form ports for vision and for the machine gun (Photos 1 & 2).

3. Data:

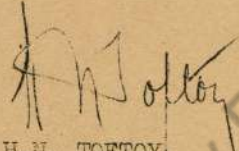
a. Thickness of armor on cab:

	<u>Thickness</u>	<u>Angle to Vertical</u>
Front	1/4 inch.	20°
Upper sides	1/4 inch.	50°
Lower sides	1/8 inch.	0°
Top	1/4 inch.	Horizontal

b. Dimensions of cab:

Height above frame.....	3 ft.
Width of base.....	4 ft. 3-1/8 ins.
" " top.....	1 ft. 2-3/8 ins.
Length of base.....	2 ft. 6-1/2 ins.
" " top.....	1 ft. 11-1/2 ins.

FOR THE CHIEF ORDNANCE OFFICER,

  
 H.N. TOFTOY,  
 Col., Ord. Dept.,  
 Assistant.

Inclosure:

Appendix "A"... Photos 1 thru 3.



Photo No. 1: Front view



Photo No 2: Rear view



Photo No. 3: Right side view



Photo No. 1: Front view

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