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HEADQUARTERS
UNITED STATES FORCES EUROPEAN THEATER
OFFICE OF THE CHIEF ORDNANCE OFFICER
AFO 887

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ETO ORDNANCE TECHNICAL INTELLIGENCE REPORT NO. 337

SUBJECT: Wide Track Fitted to German Mark III Cargo Carrier

Observations by: Lt. J.F. Eppes and Pfc. W.F. Wilcock, Ord.
Tech.Intell.Team No. 15

1. General:

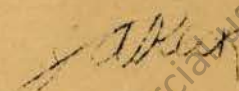
A German cargo carrier built on the chassis of the Pz.Kpfw. III tank fitted with a 22-inch track instead of the normal 15-inch track has been examined in the Fifteenth U.S. Army area. With the exception of the track, the vehicle is the same as that described in ETO Ordnance Technical Intelligence Report No. 190.

2. Description of Track:

The track is a center-guide type with single guide horns and is similar in design and construction to the normal 15-inch track. The guide horns are located 8 inches from the inner edge of the track and 14 inches from the outer edge (Photo 2).

The sole bars do not extend the full width of the track, thus decreasing the ground contact when on a hard surface (Photo 3). The track pins are approximately $3/4$ inch in diameter and $20\frac{1}{2}$ inches long. As the track plates extend beyond the outer end of the pin, some protection is afforded the retaining collar and pin. With the exception of the track itself, the suspension is normal and no change or modification had been made to compensate for the additional weight of the track.

FOR THE CHIEF ORDNANCE OFFICER,


J.A. BECK,
Lt.Col., Ord. Dept.,
Assistant.

Inclosure:
Photos 1, 2 and 3

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Photo 1:
Left rear view of Mk. III
Cargo Carrier with wide
track.



Photo 2:
Close-up of track



Photo 3:
Construction of track. Note
arrangement of chevron-type
spuds on sole bars.





