

Tankers are overloaded and the center of gravity is too high. Slush was responsible for one overturning. Bumper should be in rear of fenders, to protect them.

A White Reconnaissance Car should be used as a service car by every Service Park Unit, with a sliding bench under the body. It would carry 12 men where the G.M.C. carries only 10 men.

Whenever a train is started out for other than experimental purposes, the trucks should be of the same type and tonnage, thereby eliminating the number of spare parts necessary to be carried.

For the mobile army light trucks not to exceed 2-ton capacity should be the practice. The heavier trucks should be used in the rear areas only.

With reference to shop trucks, no fixed tops should be used. The general scheme of using bows and ponies should be followed, because the fixed top is unnecessary, as it adds to the weight of the truck and often is an encumbrance in the passage of low bridges and low hanging branches.

The equipment on the machine-shop trucks should be rearranged to provide greater accessibility, placing the motor-generator set where the lathe now is, and locating the lathe transversely at the rear of the body. A double bENCH could then be placed across the body at the center with the drill press on one end and the grinder on the other, and four vises of various sizes and types could be attached as convenient.

Some provision should be made on all trucks to permit both sides of the hood to be folded up and securely retained in that position. This would enable two men to work on opposite sides of the motor at the same time, and would make it possible to increase the circulation of air around the motor in very warm weather. A more sturdy form of hood clip should be developed.

The rope cleats and stake pockets all worked loose and a better means of fastening them should be used.

Floor boards are too weak, and should be made of heavier gauge stock. Laminated floor boards did not prove to be satisfactory.

(1) Equipment: The non-skid chain devices furnished by the Challenger Co. were very unsatisfactory and could be adjusted more quickly than other makes.

Bumpers loosened up from vibration, and should be more securely attached to the body.