

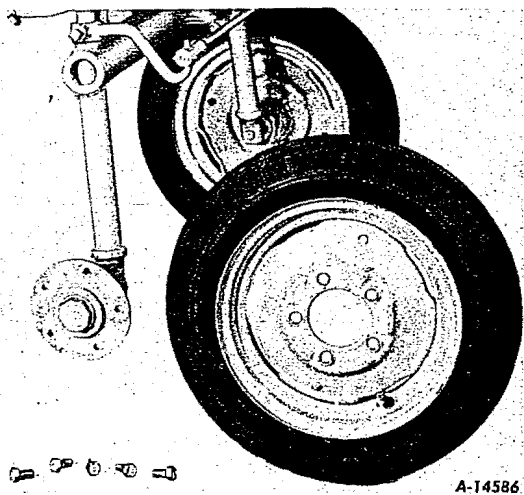
LUBRICATION

Greasing the Front Wheels

Removing and Greasing

After every six months or every 500 hours of operation, whichever occurs first, remove, clean and grease the front wheel bearings.

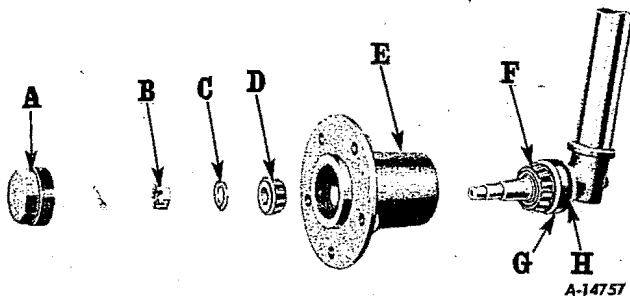
To grease the front wheels, raise the front end of the tractor until the wheel clears the ground and remove the wheel as shown in *Illust. 16*. Unscrew hub cap "A" (*Illust. 16A*), remove the cotter pin, and remove nut "B" and washer "C." Remove bearing "D" and place it in hub cap "A" or a clean container; then remove and clean the inside of hub "E."



Illust. 16

Front wheel removed from hub.

Remove the old grease from the bearings and clean them thoroughly with kerosene. Then pack the bearings with pressure-gun grease (chassis lubricant).



Illust. 16A

Front wheel hub and bearing removed for cleaning.

It is advisable to leave bearing "F" on the axle and clean it with a brush and kerosene. Apply new grease on rollers before reassembling the bearings.

Inspect oil seal "G" and felt washer "H," and if they are not in satisfactory condition, replace them with new ones.

Replacing and Adjusting

Reassemble the hub and wheel, tighten nut "B" until the wheel binds slightly, rotating wheel at the same time. Back the nut off one castellation from the cotter pin hole; replace cotter pin and hub cap.

Be sure to keep all parts clean.

Lubricating Oil and Grease Specifications

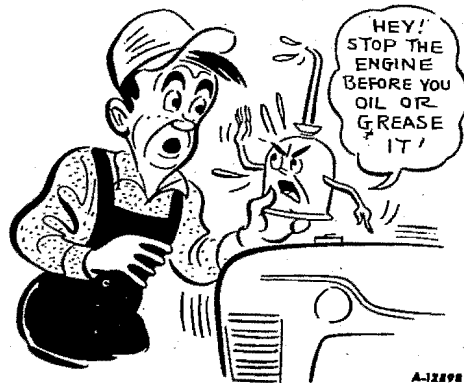
Engine Oil

Engine lubricating oil of regular, premium or heavy-duty grade is satisfactory for use in this engine. The oil should be well-refined petroleum oil, free from water, fatty oils and acids.

To Aid Starting

To aid easier starting, the selection of crankcase lubricating oils should be based on the lowest anticipated temperature for the day. It is not necessary to change the crankcase oil every time the temperature rises or falls into another temperature range during some part of the 24-hour day.

Also refer to "Cold Weather Precautions" on page 25.



Don't oil or grease the tractor while the engine is running.