



FIELD MAINTENANCE MANUAL UPDATE:

This is supplemental information for Rockwell Field Maintenance Manual No. 1, page 5.

TRACTION EQUALIZER® ADDITIVES

For axles equipped with Rockwell Traction Equalizers, the following are approved additives and quantities:

- Additives (typically referred to as "Limited Slip Friction Modifiers" by lubricant suppliers):

1. For all GL-5 gear oils (mineral oil or synthetic), other than Mobil, add any one of the following materials:

Elco #2 - The Elco Corporation

Lubrizol # 6178 - Lubrizol Corporation

Hi-Tec E-363 - Edwin Cooper, Inc.

→ Equa-Torque #2411 - Sta-Lube Corporation

Equa-Torque #2414 - Sta-Lube Corporation

The R-170 series axle requires 43 pints (20.3 liters) of lubricant. With a Rockwell Traction Equalizer, this same axle requires 40 pints (18.9 liters) of lubricant PLUS 3 pints (1.4 liters) of one of the above additives.

2. For Mobilube HD (mineral oil) and Mobilube SHC (synthetic) use:

Mobil #204 - Mobil Oil Corporation

When using Mobilubes in the R-170 series axle with a Rockwell Traction Equalizer, use 41 pints (19.3 liters) of lubricant PLUS 2 pints (.9 liters) of Mobil #204 additive.

→ **ARROW DENOTES CHANGE**



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