

# AMPEX

## CORPORATION

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REDWOOD CITY, CALIFORNIA

MAGNETIC RECORDERS

SERVICE BULLETIN

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1. Drive Motor Lubrication. The first Model 300 machines were equipped with ball bearing drive motors, which require no attention. Since that time sleeve bearing drive motors have become available, and have been used on all subsequent production. If your machine has a sleeve bearing drive motor, be sure to add the lubrication of this motor to the maintenance schedule.

See Service Bulletin #17 for proper lubrication instructions.

The motor should be lubricated with a pump-type oil can. To reach the upper bearing in the console model, the spout should have a bend in it less than three inches from the end. In the portable model, the upper bearing is most conveniently reached by unbolting and lifting the top-plate. The top-plate should be tipped up by raising the right-hand end, as viewed when facing the front of the machine. Use the hold-down knob on the takeup motor as a handle for lifting. The plate need only be lifted a few inches to expose the bearing to be lubricated.