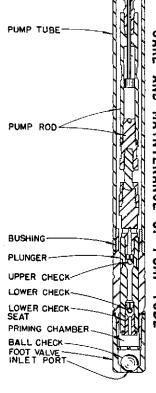


Disconnect air, remove the four Cover Plate Screws and Cover Plate from the Air Motor Valve. All moving parts should then be covered with a Chassis Grease as illustrated. Replace Cover Gasket and Cover Plate, tighten Cover Screws to avoid Air leaks. Periodic inspection of these parts once each month is advisable.

## CARE AND MAINTENANCE OF PUMP TUBE



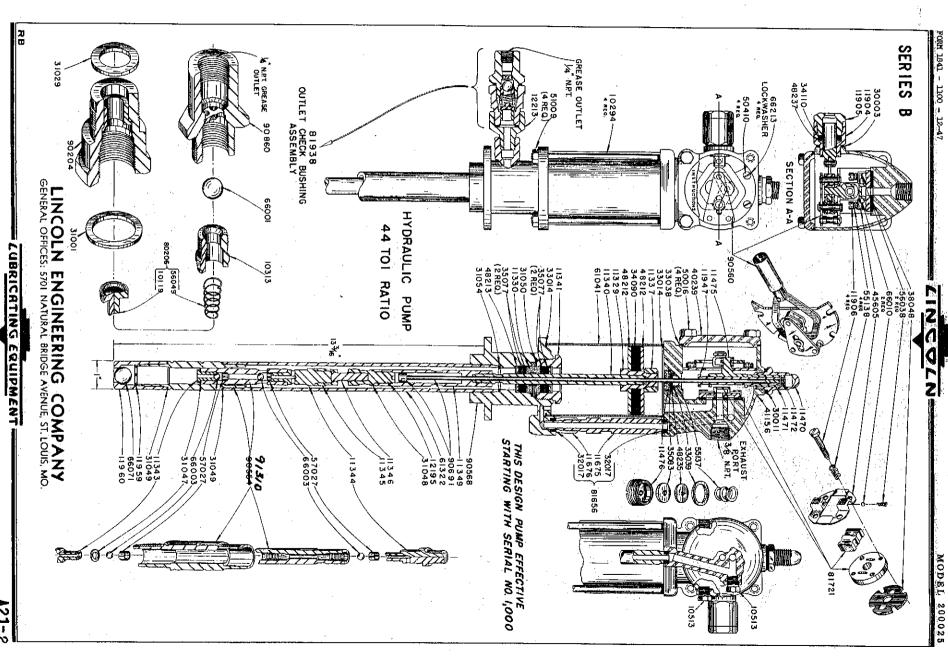
AIRMOTOR PISTON

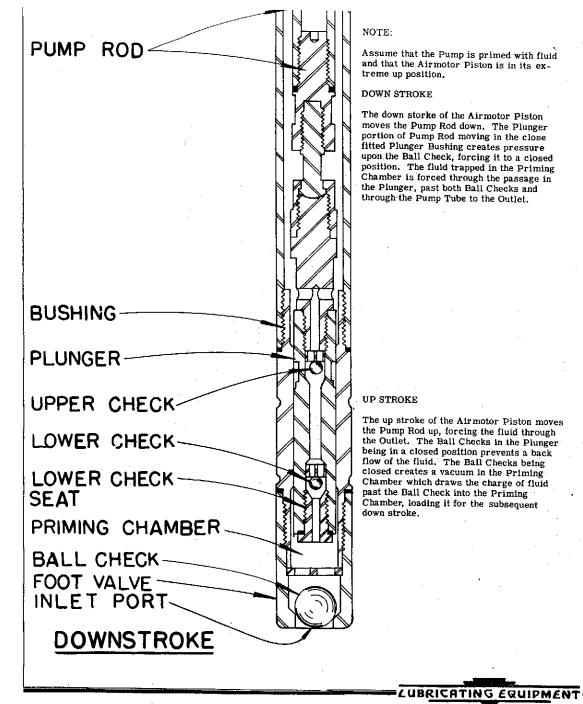
ROD.

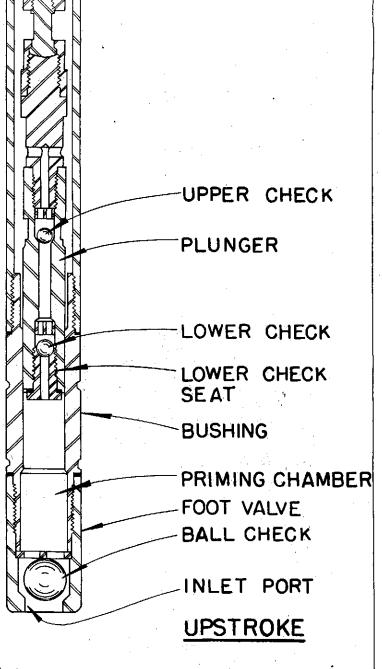
## CROSS SECTION THROUGH PUMP PISTON

The Pump Assembly consists of an all steel Foot Valve, and a Nitralloy Plunger and Bushing to insure long and continuous service. A double Ball Check is incorporated in the Nitralloy Plunger which permits the entering of the fluid and checks the flow in the opposite direction.

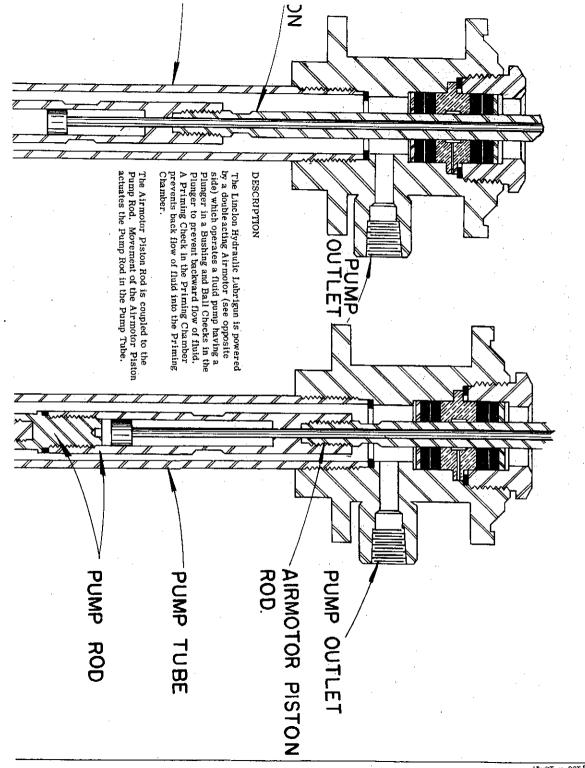
If dirt or foreign particles become loged under the Ball Checks, either in the Nitrall loy Plunger or the Foot Valve, the seal will be fouled and the Pump will reciprocate without dispensing fluid. To correct this condition, the Ball Checks should be removed and cleaned thoroughly before reassembling.

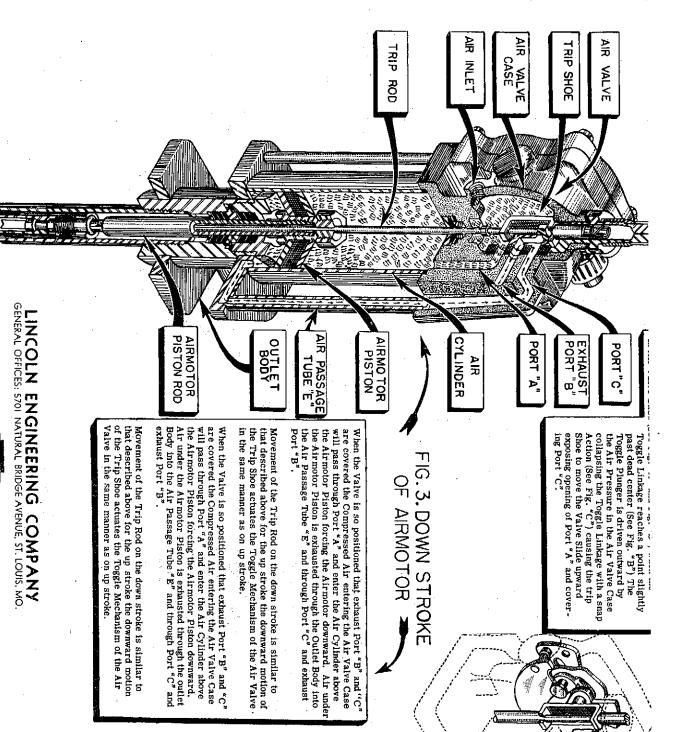






## PRINCIPLES OF OPERATION FOR HYDRAULIC LUBRIGUN





LUBRICATING EQUIPMENT