

Pump Disassembly Procedure

- 1 Remove the bolts securing the faceplate to the casing.
- 2 Remove the faceplate.
- 3 Remove the gasket.
- 4 Remove the two doweling pins from the casing.
- 5 Remove the drive shaft bushing and expansion washers.
- 6 Remove the drive gear.
- 7 Remove the idler shaft bushing and expansion washers.
- 8 Remove the idler gear.
- 9 Remove the idler shaft.
- 10 Remove the bolts securing the backplate to the casing.
- 11 Detach the backplate assembly.
- 12 Detach the gasket.
- 13 Remove the doweling pin from the casing.
- 14 Remove the zerk fitting.
- 15 Remove the ball bearing.
- 16 Detach the drive shaft. Clean drive shaft and adjacent parts. Examine drive shaft. Replace drive shaft if excessively worn or scored.
- 17 Inspect parts.
 - 17.1 Visually inspect all parts. Replace all worn or damaged parts before reassembling the pump. It is recommended that new gaskets be installed each time the pump is disassembled and reassembled.