

Pump Dead Head Test

We need to isolate the drive motors from the drive pumps.

1. Removed the 2 main drive hoses from each drive pump. (these will be from the pump to the motor)
2. Cap the open ports on the pump with steel caps.
3. Start the engine and make sure fluid level is full and raise engine speed to 3/4 throttle.
4. With engine at 3/4 throttle stroke one drive handle forward. (If the pump is good the engine will stall out and die. If the engine continues to run, that means the pump is bypassing fluid and needs rebuilt or replaced)

Repeat this step in all 4 directions. Just actuate one at a time.