
**29-8020 DOUBLE SUCTION SPLIT CASE PUMP
PRELIMINARY CHECKS EVERY 8 HOURS
BEFORE EVERY START UP
CHECK OIL AND WATER LEVELS,
GREASE PTO ENGAGEMENT COLLAR EVERY 8 HOURS OF OPERATION**

START UP PROCEDURES:

1. Ensure pump is fully primed.
2. Ensure PTO is disengaged.
3. ¼ Throttle.
4. Hold permissive button until you have oil pressure reading, should be approximately 75-100 PSI.
Release red button.
5. Engage PTO with RPM no higher than 1,000.
6. Check pump pressure at discharge.
7. No pressure: continue to prime while pump is in operation.
8. Pressure at discharge Gauge: secure priming system.
9. Adjust throttle to desired pump pressure, not to exceed 2,000 RPM.

TO STOP ENGINE:

1. Throttle engine below 1,000 RPM. Disengage PTO.
2. Run engine at no load for 10 minutes to cool turbo charger.
3. Push stop button.

SYSTEM PREVENTATIVE MAINTENANCE:

1. Change engine oil every 200 hours of operation.
 2. Change oil, air and fuel filters every 200 hours of operation.
 3. Use DELO 400, SAE 15-40 or equal.
 4. Grease PTO and pump main bearings every 100 hours of operation.
Use #2 Black Pearl Polyurea or equal. *Do not use lithium-based greases.*
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