S401 **1432 & 1433 Pump Operations**

# TO PUMP

**To Shut Down Hose Flow**

1. Communicate with Hose Person
2. Press **Idle** button on panel
3. Slowly close **Discharge Valve**

***In Cab***

1. Engage **Air Brake**
2. Place **Transmission** in ‘Neutral’
3. Set **Pump Switch** to ‘PUMP’
4. Place **Transmission** in ‘**D**’
5. ***Outside Cab***
6. Fully open **Tank to Pump Valve** (within 2 minutes of engaging pump)
7. Connect Hose to selected **Discharge** connection
8. Press **PSI** button on panel
9. Communicate to Hose Person
10. Slowly open appropriate **Discharge Valve**
11. Press **Preset** button on panel
12. Partially open **Tank Fill/Recirc Valve**

**Fill Tank w/Draft and No Hose Flow**

1. Close ALL **Valves** (including **Drains**)

**Draft with Hose Flow**

1. Remain in **PSI** mode with Discharge Valve open
2. Connect Hard Line to **Intake** connection
3. Simultaneously and slowly;

 Open **Intake Valve** *while you*

 Close **Tank to Pump Valve**

**To Fill Tank with Hose Flow**

1. Slowly open **Tank Fill/Recirc Valve**
2. Adjust **Tank Fill/Recirc Valve** and/or **PSI** as necessary to maintain hose line pressure
3. Connect Hardline to **Intake** connection
4. Press **RPM** on panel
5. Press **Preset** on panel
6. Slowly open **Intake Valve**
7. Fully open **Tank Fill/Recirc Valve**
8. Pull & Hold **Primer** handleif necessary(hold no more than 15 sec

**Stopping Draft** with or without Hose Flow

1. Simultaneously and slowly;

Close **Intake Valve** *while you*

Open **Tank to Pump Valve**

1. Partially open **Tank Fill/Recirc Valve**