QUICK REFERENCE OPERATING INSTRUCTIONS

PIERCE HUSKY 12 / HERCULES FOAM SYSTEM

TO MAKE CLASS "A" FOAM

1. Foam system turns "ON" automatically with fire pump engagement.
2. Open water discharge valve and begin to flow from hose line.
3. Set to the desired percentage (normal default of "A" on board tank is @ 0.3%).
4. You are now making foam solution.

TO SHUT DOWN AFTER CLASS "A" FOAM

1. Turn foam system "OFF" with control switch on Red Husky control panel.
2. Open the water discharge valve on the discharge(s) that were used and begin to flow from hose line until the water from the hose runs clear.
3. Disengage water pump and open all manifold drains and water drains to relieve any trapped pressure.
4. Close all drains and valves. The system is now ready to be put back into service.

TO MAKE CLASS "A" COMPRESSED AIR FOAM (CAF)

1. Foam system turns "ON" automatically with fire pump engagement.
2. Air compressor turns "ON" automatically with fire pump engagement, (Must be under 1000 engine R.P.M. for manual engagement)
3. Open water discharge valve and begin to flow from hose line.
4. Set to the desired percentage (normal default is 0.3%).
5. You are now making foam solution.
6. Turn on the air injection to the corresponding discharge with the toggle switch located by the discharge valve control.
7. You are now making compressed air foam.
8. Adjust the "WET" / "DRY" ratio of the compressed air foam by opening or closing the water discharge valve. The more the water valve is opened the "wetter" the CAF will be.

TO SHUT DOWN AFTER CLASS "A" COMPRESSED AIR FOAM (CAF)

1. Turn off all air injection switches (compressor may be turned off at this point if no longer needed).
2. Turn foam system "OFF" with control switch on Red Husky control panel.
3. Open the water valve to the discharge(s) that were used and begin to flow from hose line until the water from the hose runs clear.
4. Shut off water valve to the discharge.
5. Turn off the compressor on the blue Hercules control panel.
6. Disengage water pump and open all manifold drains and water drains to relieve any trapped pressure. Close all valves/drains. System is ready to be put back into service.

NOTE: System shut down and flushing can be started during MOP UP, this way all foam is used on the fire.

QUICK REFERENCE OPERATING INSTRUCTIONS

PIERCE HUSKY 12 / HERCULES FOAM SYSTEM

TO MAKE CLASS "B" FOAM

1. Foam system turns "ON" automatically with fire pump engagement.
2. Open water discharge valve and begin to flow from hose line.
3. Push "Mode" button on red Husky control panel until "CLASS B FOAM" *OR* "DRAFT CLASS B" comes up, hit ENTER to make selection. An automatic flush will occur for 15 seconds. (Open manifold drain or flow water out a foam discharge.) Put pickup tube in pail if using off board foam.
4. You are now making foam solution.
5. Turn on the air injection to the corresponding discharge with the toggle switch located by the discharge valve control.
6. You are now making compressed air foam.
7. Adjust the "WET" / "DRY" ratio of the compressed air foam by opening or closing the water discharge valve. The more the water valve is opened the "wetter" the CAF will be.

TO SHUT DOWN AFTER CLASS "B" FOAM OR DRAFTING A DIFFERENT BRAND OF CLASS A FOAM

1. Continue flowing water through discharges used.

• If the off board foam inlet was used, draft clear water through this line for 1 to 2 minutes. Turn up % to draft more flush water though the system.

2. On display go to Flush Mode push Enter and release push Enter a second time and hold**.**

• Continue flowing though discharges until they too are clear. Release Enter button. Drop down to a single discharge line. Open all foam pump drains about 1/8th of a turn.

3. On red Husky panel press MODE button until "CLASS A FOAM" appears, press ENTER (15 second flush will occur automatically).
4. Open the water discharge valve on a foam discharge. Flow water through this discharge until class "A" foam appears. Shut off Husky 12. Continue flowing through discharge until it again is clear of foam.
5. Disengage water pump and open all manifold drains and water drains to relieve any trapped pressure.
6. Top off foam tank.
7. System is ready to be put back in service.