PUMP OPERATOR ELECTROCUTION HAZARD PLATE 5.3.3, 8.3.1, 9.2.3, 11.3.3

5.3.3, 8.3.1, 9.2.3, 11.3.3 - Provisions shall be made to ensure that the pump operator is not in contact with the ground.

5.3.4, 8.3.2, 9.2.4, 11.3.4 - Signs shall be placed to warn the pump operator of electrocution hazards.

Construction:
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite

GVWR CERTIFICATION LABEL 12.1.4

12.1.4 - A final manufacturer's certification of the GVWR or GCWR, along with a certification of each GAWR, shall be supplied on a label affixed to the vehicle.

Construction:
- .001 clear polyester separate overlay
- .002 imprint polyester

MANUFACTURED HEIGHT OF VEHICLE PLATE 12.1.5

12.1.5 - The fire apparatus manufacturer shall permanently affix a high-visibility label in a location visible to the driver while seated.

12.1.5.1 - The label shall show the height of the completed fire apparatus in feet and inches or in meters, the length of the completed fire apparatus in feet and inches or in meters, and the GVWR in tons or metric tons.

12.1.5.2 - Wording on the label shall indicate that the information shown was current when the apparatus was manufactured and that, if the overall height changes while the vehicle is in service, the fire department must revise that dimension on the plate.

Construction:
- Permanent high relief metal plate
12.2.3.3 - A permanent label in the driving compartment shall specify the quantity and type of the following fluids used in the vehicle and tire information:

1. Engine oil
2. Engine coolant
3. Chassis transmission fluid
4. Pump transmission lubrication fluid
5. Pump priming system fluid, if applicable
6. Drive axle(s) lubrication fluid
7. Air conditioning refrigerant
8. Air conditioning lubrication oil
9. Power steering fluid
10. Cab tilt mechanism fluid
11. Transfer case fluid
12. Equipment rack fluid
13. CAFS air compressor system lubricant
14. Generator system lubricant
15. Front tire cold pressure
16. Rear tire cold pressure
17. Maximum tire speed ratings

Construction:
- Permanent high relief metal plate

HAZARD LIGHT PLATE

13.11.4 - The hazard light shall be marked with a sign that reads "Do Not Move Apparatus When Light Is On."

Construction:
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite

PERSONNEL CAPACITY PLATE

14.1.2 - A label that states the number of personnel the vehicle is designed to carry shall be located in an area visible to the driver.

Construction:
- Permanent high relief metal plate

6.50" x 8.1875" Custom Part Blank/No Logo - VM # 235028

4.00” x 2.25” VM # 202590

3.875” x 1.375” VM # 217071
14.1.3.8 - Signs that read “Occupants Must be Seated and Belted When Apparatus Is in Motion” shall be visible from each seated position.

**Construction:**
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite

14.1.3.9 - Each seating position that is not intended to be used during transit shall be individually labeled as follows:

**WARNING:** THIS SEAT IS NOT TO BE OCCUPIED WHILE VEHICLE IS IN MOTION.

**Construction:**
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite

14.1.8.4.3 - A label stating “DO NOT WEAR HELMET WHILE SEATED” shall be visible from each seating location.

**Construction:**
- Permanent high relief metal plate

15.7.5 - A sign shall be located on the vehicle at the rear step areas and at any cross walkways to warn personnel that riding in or on these areas while the vehicle is in motion is prohibited.

**Construction:**
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite

16.3.6.2 - The indicator or light shall be marked with a label that reads “Pump Engine Running.”

**Construction:**
- Permanent high relief metal plate
16.6.1.3 - A sign shall be provided on the pump operator’s panel that states the following:

**WARNING:** Death or serious injury might occur if proper operating procedures are not followed. The pump operator as well as individuals connecting supply or discharge hoses to the apparatus must be familiar with water hydraulics hazards and component limitations.

**Construction:**
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite

16.10.10.2, 16.10.11.2 - A “Throttle Ready” indicator that lights when the pump is in the “OK to Pump” mode shall be provided on the pump operator’s panel.

**Construction:**
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite

16.10.2.2, 16.10.3.2, 16.10.4.2, 16.10.5.2, 16.10.6.2, 16.10.7.2, 16.10.8.2, 16.10.9.2 - An “OK to Pump” indicator shall be provided in the driving compartment to indicate that the pump is engaged, the chassis transmission is in pump gear, the transfer case drive to the chassis wheels is in neutral, and the parking brake is engaged.

**Construction:**
- Permanent high relief metal plate

16.10.2.1, 16.10.3.1, 16.10.4.1, 16.10.5.1, 16.10.6.1, 16.10.7.1, 16.10.8.1, 16.10.9.1 - A “Pump Engaged” indicator shall be provided in the driving compartment to indicate that the pump shift has been successfully completed.

**Construction:**
- Permanent high relief metal plate
**PUMP INTAKE AND PUMP DISCHARGE PLATES**

16.12.2.1.4 - Pressure gauges shall be marked with labels that read “Pump Intake” for the intake pressure gauge and “Pump Discharge” for the discharge pressure gauge.

**Construction:**
- Permanent high relief metal plate

![Pump Intake Plate](image)

**PUMP DISCHARGE**

3.00” x 1.00” VM # 217319

**PUMP CERTIFICATION TEST LABEL**

16.13.1.3.1 - A test label shall be provided at the pump operator’s panel that gives the rated discharges and pressures together with the speed of the engine as determined by the certification test for each unit, the position of the parallel/series pump as used, and the governed speed of the engine as stated by the engine manufacturer on a certified brake horsepower curve.

**Construction:**
- Permanent high relief metal plate

![Test Label](image)

**WATER FILL PLATE**

18.4.1.2 - The cover shall be marked with a label that reads “Water Fill.”

**Construction:**
- Permanent high relief metal plate

![Water Fill Plate](image)

**HYDRAULIC OIL ONLY PLATE**

19.19.5.2 - The fill location shall be conspicuously marked with a label that reads “Hydraulic Oil Only.”

**Construction:**
- Permanent high relief metal plate

![Hydraulic Oil Plate](image)
AERIAL LADDER ELECTROCUTION HAZARD 19.18.3, 19.23.1.2 (1-2)

19.18.3 - A sign(s) shall be placed at any ground level operator's position to warn the operator(s) of electrocution hazards.

19.23.1.2 - Warning and caution signs shall indicate hazards inherent in the operation of the aerial device, including, but not limited to the following:

(1) Electrical hazards where the aerial device does not provide protection to the personnel from contact with or proximity to an electrically charged conductor
(2) Electrical hazards where the aerial device does not provide protection to ground personnel who contact the apparatus when it is in contact with energized electrical conductors

**Construction:**
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite

AERIAL STABILIZER MOTION PLATE 19.23.1.2 (3)

19.23.1.2 - Warning and caution signs shall indicate hazards inherent in the operation of the aerial device, including, but not limited to the following:

(3) Hazards from stabilizer motion

**Construction:**
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite

HAZARD PLATE 19.23.1.2 (4)

19.23.1.2 - Warning and caution signs shall indicate hazards inherent in the operation of the aerial device, including, but not limited to the following:

(4) Hazards that can result from failure to follow manufacturer's operating instructions

**Construction:**
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite
19.23.2 - Labels shall disclose the following information relative to the aerial device:

(1) Make
(2) Model
(3) Insulated or noninsulated
(4) Serial number
(5) Date of manufacture
(6) Rated capacity
(7) Rated vertical height
(8) Rated horizontal reach
(9) Maximum hydraulic system pressure (if applicable)
(10) Hydraulic oil requirements (change quantity and type), if applicable

Construction:
- Permanent high relief metal plate

20.6.10.1 - A label that reads “Foam Tank Fill” shall be placed at or near any foam concentrate tank fill opening.

Construction:
- Permanent high relief metal plate

20.6.10.2 - A label that specifies the following shall be placed at or near any foam concentrate tank fill opening:

(1) Type(s) of foam concentrate the system is designed to use
(2) Any restrictions on the type of foam concentrate that can be used with the system
(3) A warning message that reads “Warning: Do Not Mix Brands and Types of Foam”

Construction:
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite

**Copy must be edited to indicate specific hazard**
COMPRESSED AIR FOAM INSTRUCTION PLATE

21.8.3 - An instruction plate shall be provided that is visible from the pump operator's position and states the following:

1. Open and close valves slowly.
2. Do not run with just air and water.
3. Shut off air when foam tank is empty.
4. Be prepared for high nozzle reactions—open nozzle slowly.

Construction:
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite

POWER SOURCE SPECIFICATION PLATE

22.4.9 - If there is permanent wiring on the apparatus that is designed to be connected to the power source, a power source specification label that is permanently attached to the apparatus at the operator's control station shall provide the operator with the following information (as detailed in Figure 22.4.9.):

<table>
<thead>
<tr>
<th>Power Source Specifications</th>
<th>Nominal Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operational Category</td>
<td></td>
</tr>
<tr>
<td>Rated voltage(s) and type</td>
<td></td>
</tr>
<tr>
<td>Phase</td>
<td></td>
</tr>
<tr>
<td>Rated frequency</td>
<td></td>
</tr>
<tr>
<td>Rated amperage</td>
<td></td>
</tr>
<tr>
<td>Continuous rated watts</td>
<td></td>
</tr>
<tr>
<td>Power source engine speed</td>
<td></td>
</tr>
</tbody>
</table>

Construction:
- Permanent high relief metal plate

SHORE POWER INLET SPECIFICATION PLATE

22.7.3 - The apparatus shall have a label permanently affixed at the power inlet that indicates the following information (as shown in Figure 22.7.3.):

- Shorepower Inlet
  - Line voltage
  - Current rating

Construction:
- Permanent high relief metal plate
POWER REWIND REEL SPECIFICATION PLATE

22.12.7 - A label that indicates the following information shall be provided in a visible location adjacent to any permanently connected reel:

1. Current rating
2. Current type
3. Phase
4. Voltage
5. Total cord length

Construction:
- Permanent high relief metal plate

HOT SURFACES CAUTION LABEL

24.2.5.2.2 - If covering or guarding the surface affects the operation of the component, a label shall be provided that states "Caution: Hot Surfaces When Operating."

Construction:
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite

AIRFLOW OBSTRUCTION WARNING LABEL

24.3.3.5 - The final stage installer shall provide a warning label(s) cautioning: "Do not obstruct airflow path with equipment mounting."

Construction:
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite

PURIFIER SYSTEM WARNING LABEL

24.4.8 - A warning label shall be installed at the purifier chambers as follows:

WARNING: Prior to changing purifier cartridges, or performing service or maintenance on the purifier system, release all air pressure in the air compressor system.

Construction:
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite
**SUPPLY PRESSURE PLATE**

24.7 - Air supply regulation shall include the following provisions on an operator's air control panel:

(1) One air pressure gauge marked with a label that reads “Supply Pressure” between the air supply line valve and the pressure self-relieving regulator.

**Construction:**
- Permanent high relief metal plate

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**AIR SUPPLY REGULATION LABEL**

24.7 - Air supply regulation shall include the following provisions on an operator's air control panel:

(6) A warning label installed next to the pressure regulator to indicate working pressure setting and that a relief valve will release at 10 percent higher than the working pressure.

**Construction:**
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite

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**SCBA HAZARD LABEL**

24.9.1.6 - A warning sign shall indicate the hazards inherent in the operation of filling SCBA or SCUBA cylinders.

**Construction:**
- Permanent high relief metal plate
- .010 VSS-XC severe duty composite

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