

# **WATER SUPPLY 11**

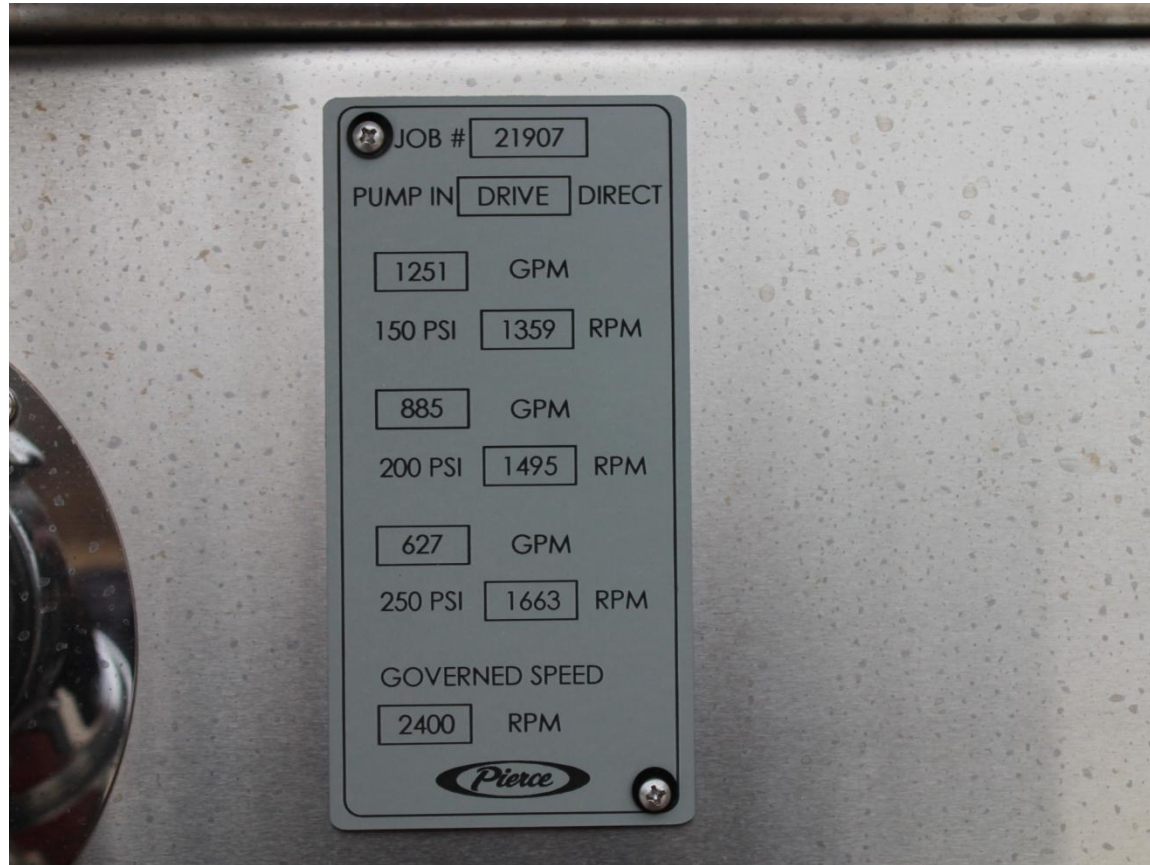
OPERATIONS FOR DRIVERS AND FIRE  
FIGHTERS

# 2009 PIERCE SABER



# ALL WHEEL DRIVE





## PUMP CAPACITY

THE PUMP IS RATED AT 1250 GPM

THE UNIT HOLDS 500 GALLONS OF WATER



# LARGE DIAMETER HOSE (LDH)

## THIS ENGINE HAS 1500' OF 5" LDH



# PRECONNECTED LINES

**AUTO LINE 200 FEET**



**ATTACK LINES 200' EACH**



# PUMP PANEL



# PUMP PANEL

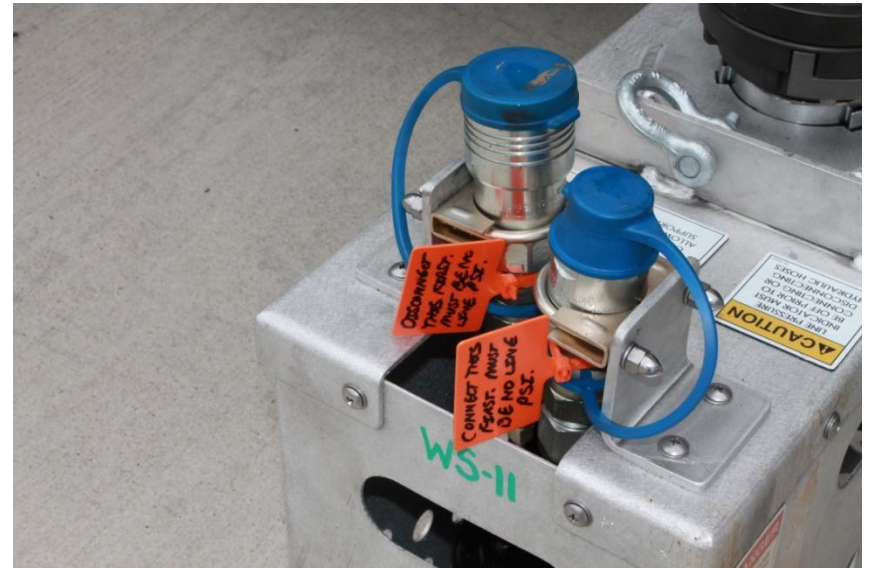
- - THE PUMP OPERATION IS THE SAME AS ALL OTHER ENGINE FIRE PUMPS.
- - ONE DIFFERENCE IN THIS UNIT, IS THAT THERE ARE TWO PRIMERS.
- - ONE PRIMER FOR MAIN PUMP.
- - ONE PRIMER FOR FRONT INTAKE.



# HYDRAULIC PUMPS

**REELS LOCATED ON BOTH SIDES**

**PUMPS LOCATED IN  
COMPARTMENTS ON BOTH SIDES**



## HYDRAULIC PUMPS

- BOTH PUMPS WILL GENERATE APPROXIMATELY 600 GPM MIN. EACH
- HYDRAULIC LINES MUST BE HOOKED TO THE PUMPS IN SPECIFIC ORDER
- FOLLOW INSTRUCTIONS ON ATTACHED TAGS
- PUMPS ARE EQUIPPED WITH BUILT IN STRAINERS
- WATER LEVEL MUST REACH THE TOP ROW OF HOLES
- WHEN NOT IN USE, HYDRAULIC LINES ARE CONNECTED TOGETHER



# HYDRAULIC PUMPS

## PTO SWITCH



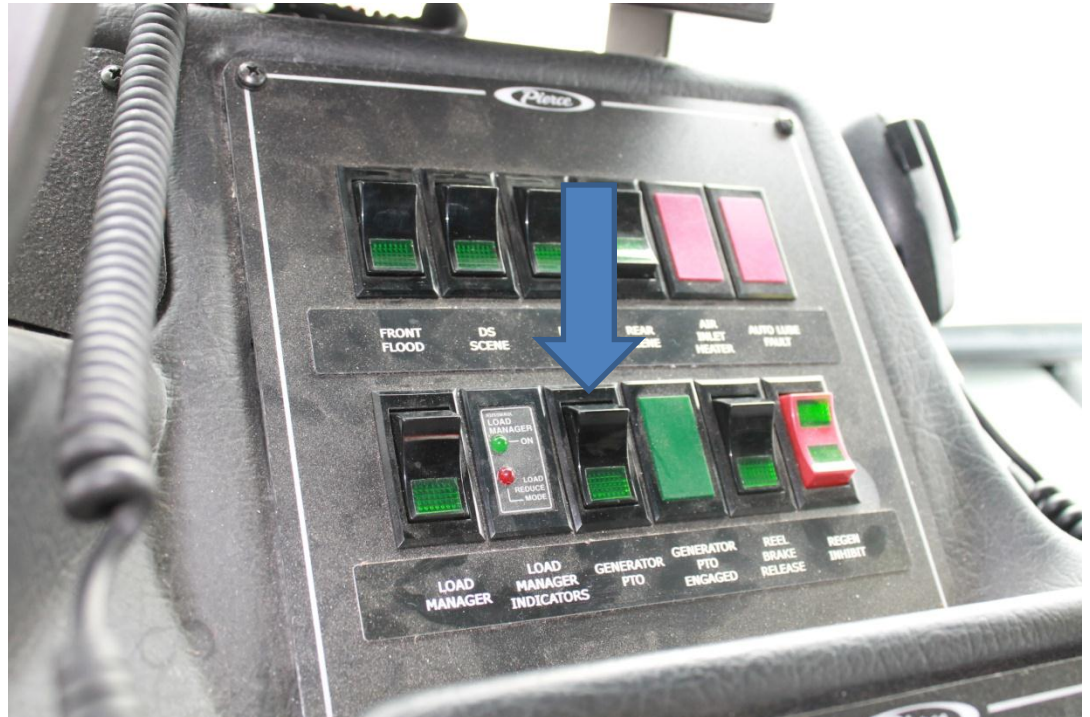
## LINE PRESSURE SWITCHES





## HYDRAULIC PUMPS

- PRIOR TO SET-UP, LOCATE PTO-GENERATOR SWITCH ON DASH
- ENGAGE SWITCH
- PTO ENGAGED LIGHT WILL LIGHT GREEN
- DO NOT ENGAGE LINE PRESSURE SWITCH UNTIL THE PUMP IS READY TO FLOW WATER





# HYDRAULIC PUMP SET-UP



# ACCESSORIES FOR HYDRAULIC PUMPS

## 14' ROOF LADDERS



## 4" LDH (YELLOW) TWO SECTIONS



## HYDRAULIC PUMP SET-UP

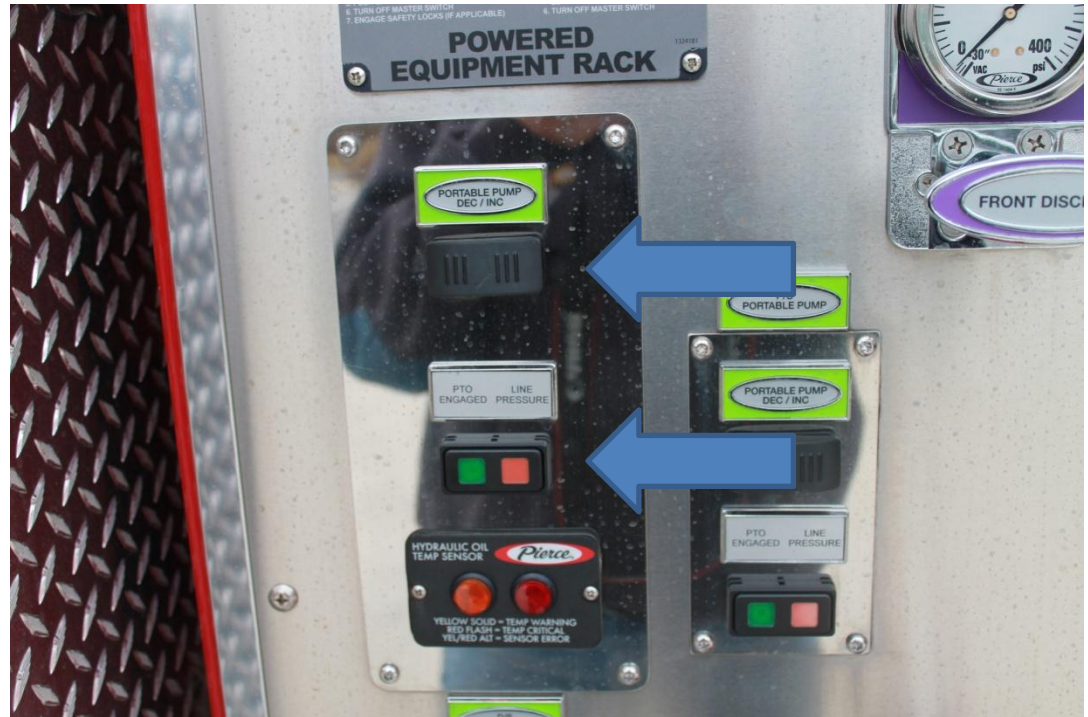
- THE ROOF LADDER IS USED TO SUPPORT THE HYDRAULIC PUMP IN THE WATER SOURCE
- THE HOOKS ARE ENGAGED AND THE BOTTOM OF THE PUMP WILL REST ON THE HOOKS WITHIN A HOLE
- THE UNIT, ONCE FULLY CONNECTED, CAN BE LOWERED INTO THE WATER SOURCE





## HYDRAULIC PUMP SET-UP

- THE PUMP CAN NOW BE ACTIVATED ONCE FULLY SUBMERGED AND ALL LINES ARE READY FOR PRESSURE
- ENGAGE THE LINE PRESSURE SWITCH
- THESE CONTROLS ARE FOUND ON BOTH SIDES AND REAR OF THE PUMPER
- THE LIGHT BELOW THE LINE PRESSURE SWITCH WILL ACTIVATE AND TURN RED
- THE FLOW OF WATER SHOULD BE IMMEDIATE
- THE PUMP ON THE OFFICERS SIDE IS DESIGNATED “PS”
- THE PUMP ON THE DRIVERS SIDE IS DESIGNATED “DS”





# TYPICAL PUMP HOOK-UP



# WATER FLOW DEVICES

**4" STORZ TO 5" STORZ SIAMESE**



**WATER THIEF**



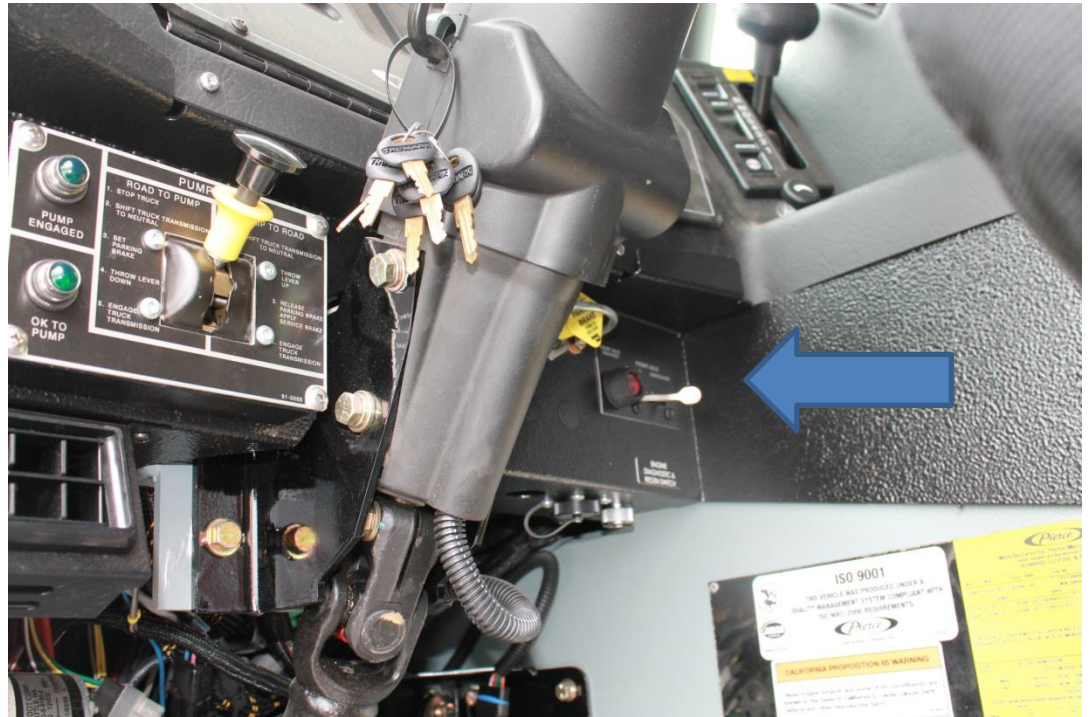
# HARD SLEEVES WITH ELECTRIC RACK





## ALL WHEEL DRIVE

- TO ENGAGE FRONT AXLE, SWITCH THE SILVER SWITCH AS INDICATED BY THE ARROW
- ENGAGE PRIOR TO GOING OFF ROADWAY
- ENGAGE/DISENGAGE WHEN UNIT IS STOPPED





## DO'S AND DON'T'S

- DO NOT KEEP HYDRAULIC LINE PRESSURE SWITCH ON IF WATER IS NOT BEING FLOWED
- DO BECOME FAMILIAR WITH THE OPERATIONS OF THE UNIT BY SETTING UP THE PUMPS AND ORGANIZING YOUR THOUGHTS ON SET-UPS
- DON'T WAIT FOR A CALL TO START PLANNING, RUN SCENARIOS THROUGH YOUR MIND
- DO BE COGNIZE OF YOUR RESPONSE AREAS AND MEMORIZE LOCATIONS THIS UNIT COULD BE USED



## RESPONSE

- OFFICERS WILL HAVE THE AUTHORITY TO RUN THE UNIT WHEN DEEMED APPROPRIATE
- TANKER 3 WILL NEVER BE UNATTENDED OR RESPOND BEHIND WS11 UNLESS SPECIALLY REQUESTED
- UPON RESPONSE AND RETURN TO QUARTERS, DESIGNATE WHERE THE UNIT IS RESPONDING FROM AND WHERE IT IS QUARTERED AT
- “WATER SUPPLY 11 ENROUTE FROM STATION 3”
- “WATER SUPPLY 11 IN THE STATION, RESERVE STATUS AT STATION 3”
- STAFFING LEVEL SHALL BE 2 PERSONNEL

PRACTICE PRACTICE PRACTICE

