

# Written Quiz

- |   | <b><u>POINTS</u></b> |
|---|----------------------|
| 1. How are the two engines positioned in dual pumping operations?<br><br>_____  | <u>20</u>            |
| 2. In dual pumping operations, engine #2's water supply is water from engine #1.  | <u>20</u>            |
| 3. At what pressure on the compound gauge should the unused suction inlet cap be removed?   | <u>20</u>            |
| 4. If engine #1 has a gated suction inlet valve on the unused suction inlet, does it simplify or complicate this operation and why? | <u>20</u>            |
| 5. As the pressure on the compound gauge approaches zero PSI, what does that indicate?  | <u>20</u>            |

**POINTS POSSIBLE:** 100

**POINTS DEDUCTED:**

**FINAL SCORE:**

**POINTS**

1. How are the two engines positioned in dual pumping operations? 20

**UNUSED SUCTION INLET TO UNUSED SUCTION INLET**

2. In dual pumping operations, engine #2's water supply is **EXCESS** water from engine #1. 20

3. At what pressure on the compound gauge should the unused suction inlet cap be removed? 20

**APPROXIMATELY 5 PSI**

4. If engine #1 has a gated suction inlet valve on the unused suction inlet, does it simplify or complicate this operation and why? 20

**SIMPLIFIES SINCE ENGINE #1 NEED NOT ADJUST ITS PUMPING OPERATION UNTIL ENGINE #2 STARTS PUMPING WATER.**

5. As the pressure on the compound gauge approaches zero PSI, what does that indicate? 20

**THAT ALL INCOMING WATER IS BEING DISCHARGED. NO ADDITIONAL WATER CAN BE PUMPED FROM THAT SOURCE.**

**POINTS POSSIBLE: 100**

**POINTS DEDUCTED:**

**FINAL SCORE:**