



# OM Series Application Sheet

Company Type: **Work Boat Fleet Operator**  
 Market: **Transportation**  
 Application Category: **Efficiency Improvement**  
 Model Number: **OM015A513-222G6**

## ADVANTAGES OF USING FLOMEC™ METERS

- ACCURACY • FLOWRATE • COST SAVINGS
- LOW MAINTENANCE • FUEL COMPATIBILITY
- PROVIDES “NET USE” DATA
- SUPPLIES DATA ON ENGINE EFFICIENCY

### APPLICATION:

Determining fuel used for generating power on work boats reduces the amount of taxes owed. Additionally, accurate data about motor performance can pinpoint efficiency problems resulting in fuel savings. When fuel prices soar this cost savings increases, creating a demand for an accurate system to determine “net use”. The FLOMEC OM015 meter combined with the GX500 display provides an eco-friendly solution for reducing fuel used in work boats.

### PROBLEM:

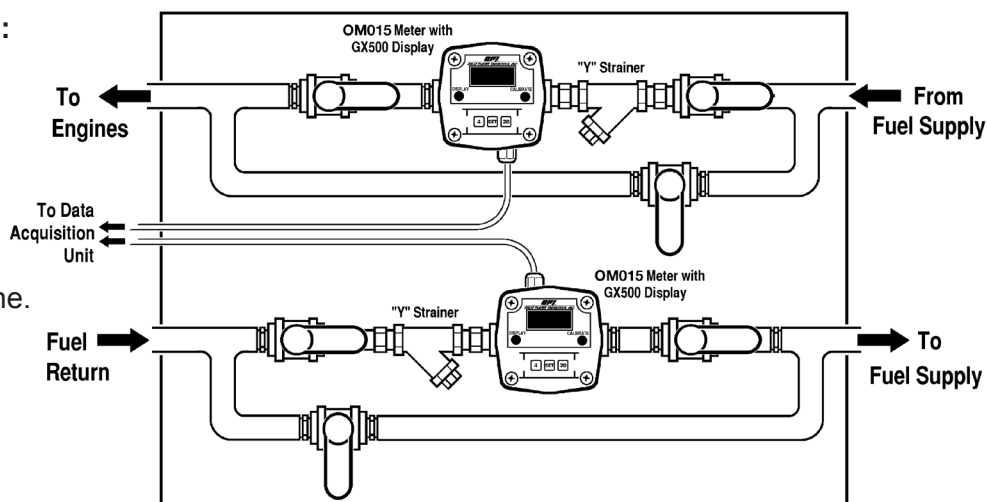
Fuel use on work boats determines the taxes paid on fuel. Fuel used for generating power is not taxed. Previously, boat captains had no way to accurately determine the amount of fuel used for generating power. Estimating this difference often resulted in overpayment of taxes. A system for determining accurate “net use” would be helpful for comparing efficiency between boat engines. Adjustments can then be made, resulting in additional fuel savings.

### SOLUTION:

The FLOMEC OM015 meter combined with the GX500 display provides an accurate way to measure net use. One pair of OM015 meter and GX500 display is installed on the supply line, with a second pair installed on the return line. This system allows an operator to compare fuel consumption versus speed and achieve the most efficient use of fuel. Reduced fuel costs, tax relief and eco-friendly benefits are a result of this “net use” method.

### ILLUSTRATED APPLICATION:

FLOMEC OM015 meter, combined with the GX500 display, provides an easy way to monitor net use. One system is installed on the supply line, with a second system measuring the return line.



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