



1491 Port St
Memphis, TN 38113

MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

REQUIRED SUBPART BB-NATIONAL EMISSION STANDARDS FOR BENZENE EMISSIONS FROM TRANSFER
OPERATIONS SECTIONS 61.00-61.306

Vessel: GBL 330 Official Number _____
Testing Location: CMS of Memphis Maximum Loading Rate (BPH) 5000 BBLS
Tank(s) Tested: #1, 2, 3 Port & Starb Pressure Indicator: Air Gauge
Vessel Owner and address: Golding Barge Line 101 Lee St. Vicksburg MS 39180

TEST RESULTS

TEST DATE: 9/4/2018 BEGINNING TIME: 11:45 AM
BEGINNING PRESSURE: 1 PSI ENDING TIME: 12:30 PM
ENDING PRESSURE: 1 PSI ENDING TIME: _____
TOTAL PRESSURE LOST: 0 ALLOWABLE PRESSURE LOSS: .152

NOTE: VESSEL IS CONSIDERED VAPOR TIGHT IF "TOTAL PRESSURE LOSS" IS LESS THAN "ALLOWABLE PRESSURE LOSS"

THIS VESSEL HAS BEEN TESTED IN ACCORDANCE WITH SECTION 61.301F, AND IS CONSIDERED VAPOR TIGHT.

TESTER: Nathan Klasner (PRINT) WITNESS: Nick Davila (PRINT)
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CALCULATION OF ALLOWABLE PRESSURE LOSS

$$0.861 \times \frac{\text{(TP)}}{\text{(L)}} \times \text{(V)} = \text{(APL)} = .152$$

TP= 14.7 PLUS THE BARGE TEST PRESSURE IN PSI (1PSI = 16 OUNSES)
L= MAXIMUM LOADING RATE IN BARRELS PER HOUR
V= VOLUME OF TANK(S) IN BARRELS
APL= ALLOWABLE PRESSURE LOSS IN INCHES OF WATER

NOTES: 14.70psi = 406.8 inches of H2O
1 psi= 27.67 inches of H2O
1 inch = 2.54 cm
1oz = 1.729 inches of H2O