



Bolivar Barge Cleaning Service, LLC

HOSE AND PIPELINE TESTS

VESSEL: Consuelin 505 OFFICIAL #: 1219795

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH
46CFR 35.35-70 AND 33CFR 156.170 ON 1-29-19
(Date)

yes

PRESSURE GAUGES HAVE BEEN CHECKED WITHIN 10%
ACCURACY

NA

EMERGENCY SHUTDOWN HAS BEEN CHECKED AND FOUND
OPERABLE

NA

TRANSFER SYSTEM RELIEF VALVE HAS BEEN TESTED AND
CHECKED - 125 P.S.I.

yes

ALL TRANSFER PIPING SYSTEMS AND ASSOCIATED VALVES
HAVE BEEN TESTED AND CHECKED AT 187.5 P.S.I.

yes

CARGO HOSE VISUALLY AND HYDROSTATICALLY TESTED
TO 225 PSI

THE ABOVE ITEMS CHECKED, TESTED AND VERIFIED BY:

Don Stiff



Bolivar Barge Cleaning Service, LLC

MARINE

VESSELS

VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: Consorlin 505 OFFICIAL NUMBER: 1219795
 TESTING LOCATION: Bayou Fleet MAXIMUM LOADING RATE (BPH): 5000
 TANK(S) TESTED: ALL PRESSURE INDICATOR: MANOMETER
 VESSEL OWNER AND ADDRESS: Laboaf Brothers

TEST RESULTS:

TEST DATE: 1-21-19
 BEGINNING PRESSURE: 28 in H2O BEGINNING TIME: 10:10
 ENDING PRESSURE: 28 in H2O ENDING TIME: 11:10
 TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 2.25

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 61.304F, AND IS CONSIDERED VAPOR TIGHT.

TESTER: Hess Shimple (PRINT) WITNESS: 10:10 (PRINT)
 TESTER: Hess Shimple (SIGN) WITNESS: _____ (SIGN)

AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(TP)} \times \frac{5000}{(L)} \times \frac{29960}{(V)} = \frac{2.25}{(APL)}$$

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

- NOTES:**
- 14.70 psi = 406.8 inches of H2O
 - 1 psi = 27.67 inches of H2O
 - 1 inch = 25.40 mm
 - 1 inch = 2.54 cm
 - 1oz=1.729 inches of H2O