



Hines Furlong Line
2567 Congo Arroyo Road
Newell, WV 26050-1317

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MARINE VESSEL VAPOR TIGHTNESS DOCUMENTATION
REQUIRED SUBPART BB -- NATIONAL EMISSION STANDARDS FOR BENZENE
EMISSIONS FROM BENZENE TRANSFER OPERATIONS SECTION 61.300 -- 61.306

1. Test Method Conducted: Air/Soap
2. Marine Vessel Owner: Canal Barge
Address: 1801 Engineer Rd Belle Chasse LA
3. Marine Vessel Identification Number: CBL1360
4. Testing Location: HFL Congo Mile 42 OR
5. Date: 3-18-76
6. Tester Name: William Higgins
Company: HFL
7. Signature of Tester: [Signature]
8. Witnessing Inspector: Bill Atter
9. Witnessing Inspector Signature: [Signature]
10. Company Affiliation: Superintendent

Test Results

Test cargo tanks and related vapor system to 16 oz.

Beginning pressure: 16 oz. at 1300 time

Barge pass: X

Ending pressure: 16 oz. at 1330 time

Pressure cargo tanks and pipelines to 1.0 psig dry air record pressure allow vessel to remain pressurized for thirty minutes and use soap test to inspect for leaks.

At the end of thirty minutes record pressure reading.

Maximum Pressure Change Limits

10,000 bbl -- .20 psi

3.20 ounces per square inch

5.54 inches of water

20,000 bbl -- .1 psi

1.6 ounces per square inch

2.70 inches of water

If pressure change is greater than the above limit, vessel cannot be certified. The source of the leak must be identified and repaired and the vessel re-tested.