

BARGE VAPOR TIGHTNESS LETTER

NOTE: Test results are valid for (1) one year from date of test.

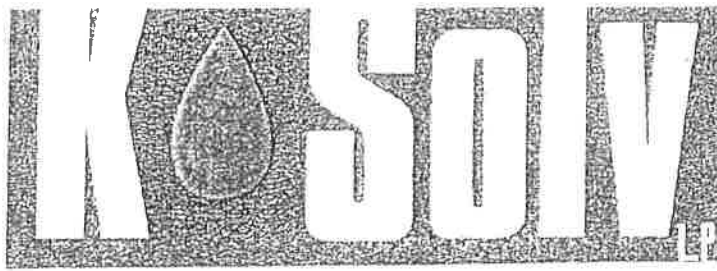
- Test date: 10-18-18
- Barge owner: E² Marine
- Barge name / Official Number: HFL 447
- Maximum load rate (BPH): 5,000 (BPH)

→ Pressure cargo tanks and vapor system to (28) twenty-eight inches of water using a Manometer to record the time and pressure. Close all air valves and allow the vessel to remain pressured for (30) thirty minutes. Use soap to test and inspect for leaks. After (30) thirty minutes, record pressure and times.

- Test cargo tanks & Vapor System to 28" inches of water.
- Start Time: 15:00 Beginning Pressure: 28"
- End Time: 15:30 Ending Pressure: 27.8"

✓ This vessel has been tested in accordance with Section 61.304F and has been found to be vapor tight.

Company of Tester:	Location:
<u>K Solv Maritime</u>	<u>Channelview TX</u>
Name of Tester (print):	Signature of Tester:
<u>Rodolfo Gutierrez</u>	<u>Rodolfo Gutierrez</u>
Name of Witness (print):	Signature of Witness:
<u>Margarita Alvarez</u>	<u>Margarita Alvarez</u>
Affiliation / Company of Witness (print)	
<u>Supervisor / K Solv Maritime</u>	



BARGE PIPING LETTER

INSTRUCTIONS: ALL FIELDS ARE REQUIRED. USE N/A ON ANY NON-APPLICABLE LINE

BARGE OWNER / BARGE NAME: E² Marine / HFL 447

Letter expiration date (one year from test date): 10-18-19

NOTE: Test results are valid for (1) one year from date of test

1. Cargo Piping and Valves (actual date of test): 10-18-18

Test Pressure (188 psi): 188 PSI

2. Cargo Relief Valve (actual date of test): 10-18-18

Test Pressure (125 psi): 125 PSI

3. Cargo Pressure Gauge (actual date of test): 10-18-18

Percent of Accuracy (%): 99%

4. Steam Piping and Relief Valves (actual date of test): N/A

Test Pressure (125 psi): N/A

Signature of Tester:	<u>Rodolfo Gutierrez</u>
Printed Name of Tester:	<u>Rodolfo Gutierrez</u>
Company / Location of Tester:	<u>K SOU Maritime / Channelview TX</u>

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