

KIRBY INLAND MARINE, LP
MAINTENANCE DEPARTMENT
18350 MARKET ST.
CHANNELVIEW, TX 77530

OFFICE (713) 435-1730

FAX (713) 435-1714

BARGE PIPING TEST LETTER

INSTRUCTIONS: FILL OUT COMPLETELY. WRITE "N/A" ON ANY NON-APPLICABLE LINE.

BARGE NAME/NUMBER: HICO 3082

Last Hydro Test Date (1.5 times) 3/22/22
(USCG Required at COI Inspection and USCG Periodic)

Note: Test Results are Valid for (1) One Year from Date of Test!

Letter of Expiration Date (One year from Test): 9-5-25

1. Cargo Piping and Valves (Date of Test): 9-5-24

Annual Hydro Test Pressure: 125 PSI

2. Cargo Relief Valve Lift Test (Date of Test): 9-5-24

3. Cargo Pressure Gauge (Date of Test): 9-5-24

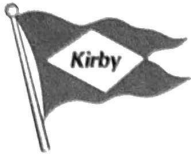
Annual Percent of Accuracy (%): 952

4. Steam Piping Test Pressure: N/A

5. Steam Relief Valve (Date of Test): N/A

Signature: [Handwritten Signature]

DISTRIBUTION: Place original as last page of "USCG Papers folder" located in barge document mailbox.



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VAPOR TIGHTNESS TEST

Note: Test Results are Valid for (1) One Year from Date of Test!

Vessel Name: HICO 3082 Test Date: 9-5-24
 Testing Location: IMO Lomaot Maximum Load Rate: (BPH) 5000
 Tanks Tested: All Pressure Indicator: Cerr Gauge

TEST RESULTS

Test Duration: 30 Minutes Beginning Pressure: 28 Inches H2O
 Ending Pressure: 28 Inches H2O
 Total Pressure Loss: 0 Inches H2O
 Allowable Pressure Loss: 2.29 Inches H2O

Barge is Vapor Tight if "Total Pressure Loss" is LESS than "Allowable Pressure Loss"
 This vessel has been tested in accordance with Section 61.304F and has been found to be vapor tight.

Xon Butcher
 Tester: (Print)
Xon Butcher
 Tester: (Signature)

Jacob Cates
 Witness: (Print)
Jacob Cates
 Witness: (Signature)
Tankerman
 Affiliation of Witness:

- (P1) - Beginning Pressure
- (Delta P) - Total Pressure Loss
- (TP) - 14.7 plus Barge Test Pressure in PSI
- (V) - Volume of Tank (s)
- .861 - PIA @ (P1)
- (P2) - Ending Pressure
- (Delta PM) - Allowable Pressure Loss
- (L) - Maximum Load Rate in BPH
- (Delta T) = Test Duration

$$.861 \times \frac{15.7}{(TP)} \times \left(\frac{5000}{(L)} \right) \left(\frac{28500}{(V)} \right) = \frac{2.29}{(\text{Delta PM})}$$