

MONTHLY DISCHARGE SYSTEM INSPECTION AND MAINTENANCE REPORT

CARGO TANKS TRANSPORTING LIQUEFIED COMPRESSED GAS

Company Name _____
Delivery Hose ID No. _____
Delivery Hose (Mfr.) _____

Monthly Inspection Date: / /
Date Delivery Hose Assembled and Tested: / /

CFR 49 §180.416(d)(1) & (d)(2) requires the delivery hose assembly be inspected at least each calendar month the delivery hose assembly and piping system is in service. This record has to be maintained in the file until the next test is completed.

√ Check items that apply and for items that fail give details under remarks.

INSPECT DELIVERY HOSE ASSEMBLY & PIPING SYSTEM

Fusible Links Piping Connections Seals Other(s) _____

Remarks: _____

CFR 49 §180.416 (d)(3) INSPECTION & LOCATION OF EMERGENCY CONTROL DEVICE(S) (APPENDIX A, PART 180) INTERNAL SELF-CLOSING STOP VALVE EMERGENCY CLOSURE TEST

On Truck Actuator

Remote Actuator

The internal valve must be opened and actuator must be operated to ensure that each internal self-closing stop valve(s) lever, piston or other valve indicator has moved to the closed position.

Pump-actuated pressure differential internal valve (Flo-matic).

The three way toggle valve handle or its cable attachment must be activated to verify that the toggle handle moves to the closed position.

Remarks: _____

(APPENDIX B, PART 180) INTERNAL SELF-CLOSING STOP VALVE LEAKAGE TEST USING METER CREEP

Internal Self-Closing Valve with a Calibrated Meter.

Meter used as a flow indicator to check internal self-closing stop valve for leakage through the valve seat. Initiated by starting the delivery process or returning product to the cargo tank through the delivery system. After flow has started, close the internal valve and monitor meter flow. Flow must stop within 30 seconds and no creep within 5 seconds after meter stops.

On pump actuated pressure differential internal self-closing stop valves. The valves must be closed with the remote actuator to assure it is functioning. On other types of internal self-closing stop valves, the valve(s) may be closed using either normal valve control or remote.

Remarks: _____

* Rejection criteria: Any detectable meter creep within the first five seconds after initial meter stoppage. *

I VERIFY THAT THE ABOVE IDENTIFIED DELIVERY HOSE ASSMEBLY AND PIPING SYSTEM HAS BEEN TESTED AND INSPECTED.

Passed

Failed

Inspector's Name

Inspector's Signature

Date

Signed when repairs are completed:

Mechanic's Signature

Date

Inspector's Signature

Date

The Illinois Propane Gas Association assumes no liability upon content of this material or form.