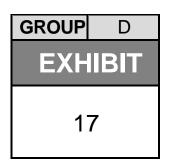


# National Transportation Safety Board Investigative Hearing

Norfolk Southern Railway general merchandise freight train 32N derailment with subsequent hazardous material release and fires, in East Palestine, Ohio, on February 3, 2023



Agency / Organization

**Oxy Vinyls, LP** 

Title

Oxy Vinyls Bills of Lading and Railcar Inspection Sheets, January 23, 2023

Docket ID: DCA23HR001

STRAIGHT BILL OF LADING-SHORT FORM-ORIGINAL-Not negotiable RECEIVED, subject to the classification and tariffs in effect on the date of the issue of this Bill of Lading 02/05/2023 09:44:27 Carrier Must Show Shipper's DATE SHIPPED On all Freight Bills SHIPPERS ID NO. SHIPPED FROM: Oxy Vinyls, LP 86330144 01/24/2023 549 HOUSTON TX Order No: 4503010924 Customer No: P551375 subject to Section 7 of Conditions of applicable bill of lading. If this shipment is to be delivered to be consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful CUSTOMER P.O. CONSIGNED TO Mail or Street Address of Consignee-For purpose of notification Oxy Vinyls, LP OXY VINYLS, LP PEDRICKTOWN PLANT FREIGHT CHARGES 130 PORCUPINE ROAD PRE-PAID EXW WORKS PEDRICKTOWN NJ US MAIL FREIGHT BILLS TO: 08067 Oxy Vinyls, LP **Domestic Freight Payment Center** PO BOX 2223 SOLD TO: Houston, TX 77252-2223 OXY VINYLS, LP **PEDRICKTOWN** , NJ US ROUTING AND CARRIER INSTRUCTIONS: UP-ESTL NS Contract: UP C 56961.001,NS 20456 CONTAINER / SEAL NO: 6315-3845 SHIPPING WEIGHTS GROSS TARE EO TONS NET TEST CONTAINER LB 82,900.00 261,200,00 178,300.00 TILX402025 KG 118,478.33 37,602.81 80,875.52 TEM H/M SHIPPING DESCRIPTION PACKAGE NO. OF DESCRIPTION 001 X 1 BULK PKG Rail Car UN1086 VINYL CHLORIDE, STABILIZED 2.1 RQ FLASH POINT: -78 C (-108 F) HARMONIZED CODE: 2903.21.0000 PRODUCT NAME: VINYL CHLORIDE ER GUIDE NO.: 116 SDS# M9192 STCC: 4905792 Occidental Chemical Material #: 115904 OT NO.: 5490M1C22A 177,150.00 Lb 80,353.89 Kg 0 PKG SHIPPERS ID NO. 86330144 PAGE 1 OF 4 PAGES See Last page for Bill of Lading Information. EMERGENCY RESPONSE CONTACT hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and CALL CHEMTREC 24-HOUR NUMBER 1-800-424-9300 are classified, packaged, marked and labelled/placarded and are (CONTRACT: 16186) WITHIN USA and CANADA in all respects in proper condition for transport according to OR +1-703-527-3887 OUTSIDE USA AND CANADA applicable international and national governmental regulations. Collect Calls Accepted/Spill, Leak, Fire, Exposure or Accident SHIPPER Oxy Vinyls, LP Carrier PER:ALEJANDRO TORRES Per Date Permanent Address of Shipper: 14555 Dallas Parkway Suite 400 Dallas,

ERG 2020 GUIDE 116 Gases - Flammable (Unstable) POTENTIAL HAZARDS FIRE OR EXPLOSION O EXTREMELY FLAMMABLE. o Will be easily ignited by heat, sparks or flames. o Will form explosive mixtures with air. Acetylene (UN1001, UN3374) may react explosively even in the absence of air. o Silane (UN2203) will ignite spontaneously in air. Those substances designated with a (P) may polymerize explosively when heated or involved in a fire. Vapors from liquefied gas are initially heavier than air and spread along ground. o Vapors may travel to source of ignition and flash back. Cylinders exposed to fire may vent and release flammable gas through pressure relief devices. Containers may explode when heated. o Ruptured cylinders may rocket. o Vapors may cause dizziness or asphyxiation without warning. o Some may be toxic if inhaled at high concentrations. o Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. o Fire may produce irritating and/or toxic gases. PUBLIC SAFETY
o CALL 911. Then call emergency response telephone number on shipping paper. If shipping paper not available or no answer, refer to appropriate telephone number listed on the inside back cover. o Keep unauthorized personnel away. o Stay upwind, uphill and/or upstream. o Many gases are heavier than air and will spread along the ground and collect in low or confined areas (sewers, basements, tanks, etc.). PROTECTIVE CLOTHING o Wear positive pressure self-contained breathing apparatus (SCBA). o Structural firefighters' protective clothing provides thermal protection but only limited chemical protection. **EVACUATION** Immediate precautionary measure o Isolate spill or leak area for at least 100 meters (330 feet) in all directions. Large Spill o Consider initial downwind evacuation for at least 800 meters (1/2 mile). Fire o If tank, rail car or tank truck is involved in a fire, ISOLATE for 1600 meters (1 mile) in all directions; also, consider initial evacuation for 1600 meters (1 mile) in all directions. **EMERGENCY RESPONSE** O DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED. Small Fire o Dry chemical or CO2. Large Fire o Water spray or fog. o If it can be done safely, move undamaged containers away from the area around the fire. Fire involving Tanks o Fight fire from maximum distance or use unmanned master stream devices or monitor nozzles. o Cool containers with flooding quantities of water until well after fire is out.
o Do not direct water at source of leak or safety devices; icing may occur.
o Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
o ALWAYS stay away from tanks engulfed in fire.
o For massive fire, use unmanned master stream devices or monitor nozzles; if this is impossible, withdraw from area and let fire burn. SPILL OR LEAK o ELIMINATE all ignition sources (no smoking, flares, sparks or flames) from immediate area. o All equipment used when handling the product must be grounded, o Stop leak if you can do it without risk. o Do not touch or walk through spilled material. o Do not direct water at spill or source of leak. o Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material. o If possible, turn leaking containers so that gas escapes rather than liquid. o Prevent entry into waterways, sewers, basements or confined areas. o Isolate area until gas has dispersed.

o Call 911 or emergency medical service.

- o Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.
- o Move victim to fresh air if it can be done safely.
  o Give artificial respiration if victim is not breathing.

o Administer oxygen if breathing is difficult.

o Remove and isolate contaminated clothing and shoes.

o In case of contact with liquefied gas, thaw frosted parts with lukewarm water.
o In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin.

o Keep victim calm and warm.

In Canada, an Emergency Response Assistance Plan (ERAP) may be required for this product. Please consult

the shipping document and/or the ERAP Program Section (Page 390).

The property described in this document, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if is a motor carrier shipment, and (3) the applicable Canadian Freight classification for Canadian traffic. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

We certify that the Paper Bags, and also the Fibre Barrels, Drums or Pails used for the shipment conform to the specifications set forth in Container Maker's Certificates thereon and all other requirements of Uniform Freight Classification, National Motor Freight Classification, and Canadian Freight Classification.

Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission, or the Canadian Transport Agency.

This shipment is correctly described. Weights recorded on this Bill of Lading are correct subject to verification by governing inspection and weighing bureau.

If the shipment moves between two ports by a carrier by water, the law requires that the Bill of Lading shall state whether it is carrier's or shipper's weight.

Covered Hoppers are loaded to full cubical or visible capacity. Tank Cars are loaded to full shell gallonage capacity. Where rate is dependent on shipper's load and/or consignee's unload "We certify that the articles describe herein were loaded on the carrier's truck by the shipper." Consignee MUST unload.

When the rate is dependent on value, the agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding the stated value per pound, as shown in the applicable governing tariff, for each article unless otherwise noted in the description of the articles on this bill of lading.

STRAIGHT BILL OF LADING-SHORT FORM-ORIGINAL-Not negotiable RECEIVED. subject to the classification and teriffs in effect on the date of the issue of this Bill of Lading 02/05/2023 09:43:56 Carrier Must Show Shipper's DATE SHIPPED No. on all Freight Bills SHIPPED FROM: SHIPPERS ID NO. 86330143 01/24/2023 Oxy Vinyls, LP 549 HOUSTON TX Order No: 4503010924 P551375 Customer No: Subject to Section 7 of Conditions of applicable bill of lading. If this shipment is to be delivered the consignee without recourse on the consigner, the consigner shall sign the following statement the carrier shall not make delivery of this shipment without payment of freight and all other law CUSTOMER P.O. (Signature of Consignor) CONSIGNED TO Mail or Street Address of Consigned-for purpose of notification Oxy Vinyls, LP OXY VINYLS, LP PEDRICKTOWN PLANT FREIGHT CHARGES 130 PORCUPINE ROAD PRE-PAID EXW WORKS PEDRICKTOWN NJ US MAIL FREIGHT BILLS TO: 08067 Oxy Vinyls, LP Domestic Freight Payment Center PO BOX 2223 SOLD TO: Houston, TX 77252-2223 OXY VINYLS, LP PEDRICKTOWN , NJ US ROUTING AND CARRIER INSTRUCTIONS: UP-ESTL NS Contract: UP C 56961.001,NS 20456 CONTAINER / SEAL NO: 6308-4644 SHIPPING WEIGHTS GROSS TARE NET TEST EQ TONS CONTAINER LB 261,250.00 84,000.00 177,250.00 OCPX080235 KG 118,501.01 38,101.76 80,399.25 TEM H/M PACKAGE NO. OF DESCRIPTION SHIPPING DESCRIPTION 001 X 1 BULK PKG Rail Car VINYL CHLORIDE, STABILIZED 2.1 RQ FLASH POINT: -78 C (-108 F) HARMONIZED CODE: 2903.21.0000 PRODUCT NAME: VINYL CHLORIDE ER GUIDE NO.: 116 SDS# M9192 STCC: 4905792 Occidental Chemical Material #: 115904 LOT NO.: 5490M1C22A 176,100.00 Lb 79,877.62 Kg 0 PKG SHIPPERS ID NO. 86330143 PAGE 1 OF 4 PAGES See Last page for Bill of Lading Information. **EMERGENCY RESPONSE CONTACT** hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and CALL CHEMTREC 24-HOUR NUMBER 1-800-424-9300 are classified, packaged, marked and labelled/placarded and are (CONTRACT:16186) WITHIN USA and CANADA (CONTRACT:16186) WITHIN USA and CANADA in all respects in proper condition for transport according to OR +1-703-527-3887 OUTSIDE USA AND CANADA applicable international and national governmental regulations. SHIPPER Collect Calls Accepted/Spill, Leak, Fire, Exposure or Accident Oxy Vinyls, LP Carrier PER:ALEJANDRO TORRES Date Permanent Address of Shipper: 14555 Dallas Parkway Suite 400 Dallas, TX 75254

ERG 2020 GUIDE 116 Gases - Flammable (Unstable) POTENTIAL HAZARDS FIRE OR EXPLOSION

o EXTREMELY FLAMMABLE.

o Will be easily ignited by heat, sparks or flames.
o Will form explosive mixtures with air. Acetylene (UN1001, UN3374) may react explosively even in the absence of air.

o Silane (UN2203) will ignite spontaneously in air.

Those substances designated with a (P) may polymerize explosively when heated or involved in a fire. o Vapors from liquefied gas are initially heavier than air and spread along ground.

Vapors may travel to source of ignition and flash back.
Cylinders exposed to fire may vent and release flammable gas through pressure relief devices.

o Containers may explode when heated.

o Ruptured cylinders may rocket.

HEALTH

o Vapors may cause dizziness or asphyxiation without warning.

o Some may be toxic if inhaled at high concentrations.
o Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

o Fire may produce irritating and/or toxic gases.
PUBLIC SAFETY

o CALL 911. Then call emergency response telephone number on shipping paper. If shipping paper not available or no answer, refer to appropriate telephone number listed on the inside back cover.

o Keep unauthorized personnel away.
o Stay upwind, uphill and/or upstream.

o Many gases are heavier than air and will spread along the ground and collect in low or confined areas (sewers, basements, tanks, etc.). PROTECTIVE CLOTHING

o Wear positive pressure self-contained breathing apparatus (SCBA).

o Structural firefighters' protective clothing provides thermal protection but only limited chemical protection. **EVACUATION** 

Immediate precautionary measure

o Isolate spill or leak area for at least 100 meters (330 feet) in all directions.

Large Spill

o Consider initial downwind evacuation for at least 800 meters (1/2 mile).

o If tank, rail car or tank truck is involved in a fire, ISOLATE for 1600 meters (1 mile) in all directions; also, consider initial evacuation for 1600 meters (1 mile) in all directions.

EMERGENCY RESPONSE FIRE

o DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED. Small Fire

o Dry chemical or CO2.

Large Fire o Water spray or fog.

o If it can be done safely, move undamaged containers away from the area around the fire.

Fire involving Tanks

o Fight fire from maximum distance or use unmanned master stream devices or monitor nozzles. o Cool containers with flooding quantities of water until well after fire is out.

o Do not direct water at source of leak or safety devices; icing may occur.

o Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. o ALWAYS stay away from tanks engulfed in fire.

o For massive fire, use unmanned master stream devices or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

SPILL OR LEAK

o ELIMINATE all ignition sources (no smoking, flares, sparks or flames) from immediate area.

o All equipment used when handling the product must be grounded, o Stop leak if you can do it without risk.

o Do not touch or walk through spilled material. o Do not direct water at spill or source of leak.

o Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material.

o If possible, turn leaking containers so that gas escapes rather than liquid. o Prevent entry into waterways, sewers, basements or confined areas.

o Isolate area until gas has dispersed.

- FIRST AID o Call 911 or emergency medical service.
- o Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.
- o Move victim to fresh air if it can be done safely.

o Give artificial respiration if victim is not breathing.

o Administer oxygen if breathing is difficult.
o Remove and isolate contaminated clothing and shoes.

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o In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin.

o Keep victim calm and warm.

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o Fight fire from maximum distance or use unmanned master stream devices or monitor nozzles. o Cool containers with flooding quantities of water until well after fire is out. o Do not direct water at source of leak or safety devices; icing may occur.
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o Isolate area until gas has dispersed.

FIRST AID

- o Call 911 or emergency medical service.
- o Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.
- o Move victim to fresh air if it can be done safely. o Give artificial respiration if victim is not breathing. o Administer oxygen if breathing is difficult.

o Remove and isolate contaminated clothing and shoes.

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FIRE OR EXPLOSION

• EXTREMELY FLAMMABLE. o Will be easily ignited by heat, sparks or flames.
o Will form explosive mixtures with air. Acetylene (UN1001, UN3374) may react explosively even in the absence of air.
o Silane (UN2203) will ignite spontaneously in air. o Those substances designated with a (P) may polymerize explosively when heated or involved in a fire. o Vapors from liquefied gas are initially heavier than air and spread along ground. o Vapors may travel to source of ignition and flash back. o Cylinders exposed to fire may vent and release flammable gas through pressure relief devices. o Containers may explode when heated.
o Ruptured cylinders may rocket. **HEALTH** o Vapors may cause dizziness or asphyxiation without warning. o Some may be toxic if inhaled at high concentrations. o Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. o Fire may produce irritating and/or toxic gases. PUBLIC SAFETY o CALL 911. Then call emergency response telephone number on shipping paper. If shipping paper not available or no answer, refer to appropriate telephone number listed on the inside back cover. o Keep unauthorized personnel away. o Stay upwind, uphill and/or upstream. o Many gases are heavier than air and will spread along the ground and collect in low or confined areas (sewers, basements, tanks, etc.). PROTECTIVE CLOTHING o Wear positive pressure self-contained breathing apparatus (SCBA).
o Structural firefighters' protective clothing provides thermal protection but only limited chemical protection. **EVACUATION** Immediate precautionary measure o Isolate spill or leak area for at least 100 meters (330 feet) in all directions. Large Spill o Consider initial downwind evacuation for at least 800 meters (1/2 mile). o If tank, rail car or tank truck is involved in a fire, ISOLATE for 1600 meters (1 mile) in all directions; also, consider initial evacuation for 1600 meters (1 mile) in all directions. EMERGENCY RESPONSE FIRE O DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED. Small Fire o Dry chemical or CO2. Large Fire o Water spray or fog. o If it can be done safely, move undamaged containers away from the area around the fire. Fire involving Tanks o Fight fire from maximum distance or use unmanned master stream devices or monitor nozzles. o Cool containers with flooding quantities of water until well after fire is out. o Do not direct water at source of leak or safety devices; icing may occur.
o Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
o ALWAYS stay away from tanks engulfed in fire.
o For massive fire, use unmanned master stream devices or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

SPILL OR LEAK
o ELIMINATE all ignition sources (no smoking, flares, sparks or flames) from immediate area.

o All equipment used when handling the product must be grounded. o Stop leak if you can do it without risk.

o Do not touch or walk through spilled material.

- o Do not direct water at spill or source of leak.
- o Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material.
- o if possible, turn leaking containers so that gas escapes rather than liquid.
- o Prevent entry into waterways, sewers, basements or confined areas.

o Isolate area until gas has dispersed.

FIRST AID

- o Call 911 or emergency medical service.
- o Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.
- o Move victim to fresh air if it can be done safely.
- o Give artificial respiration if victim is not breathing. o Administer oxygen if breathing is difficult.

- o Remove and isolate contaminated clothing and shoes.
- o In case of contact with liquefied gas, thaw frosted parts with lukewarm water.
  o In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin.
  o Keep victim calm and warm.
  In Canada, an Emergency Response Assistance Plan (ERAP) may be required for this product. Please consult

the shipping document and/or the ERAP Program Section (Page 390).

The property described in this document, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if is a motor carrier shipment, and (3) the applicable Canadian Freight classification for Canadian traffic. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

We certify that the Paper Bags, and also the Fibre Barrels, Drums or Pails used for the shipment conform to the specifications set forth in Container Maker's Certificates thereon and all other requirements of Uniform Freight Classification, National Motor Freight Classification, and Canadian Freight Classification.

Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission, or the Canadian Transport Agency.

This shipment is correctly described. Weights recorded on this Bill of Lading are correct subject to verification by governing inspection and weighing bureau.

If the shipment moves between two ports by a carrier by water, the law requires that the Bill of Lading shall state whether it is carrier's or shipper's weight.

Covered Hoppers are loaded to full cubical or visible capacity. Tank Cars are loaded to full shell gallonage capacity. Where rate is dependent on shipper's load and/or consignee's unload "We certify that the articles describe herein were loaded on the carrier's truck by the shipper." Consignee MUST unload.

When the rate is dependent on value, the agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding the stated value per pound, as shown in the applicable governing tariff, for each article unless otherwise noted in the description of the articles on this bill of lading.

STRAIGHT BILL OF LADING-SHORT FORM-ORIGINAL-Not negotiable 02/05/2023 09:45:04 Carrier Must Show Shipper's DATE SHIPPED on all Freight Bills SHIPPED FROM: SHIPPERS ID NO. 86330134 01/23/2023 Oxy Vinyls, LP 549 HOUSTON TX Order No: 4503010924 Customer No: P551375 Subject to Section 7 of Conditions of applicable bill of lading. If this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. CUSTOMER P.O. CONSIGNED TO Misil or Street Address of Consignae-For purpose of notification Oxy Vinyls, LP OXY VINYLS, LP PEDRICKTOWN PLANT FREIGHT CHARGES 130 PORCUPINE ROAD PRE-PAID EXW WORKS PEDRICKTOWN NJ US MAIL FREIGHT BILLS TO: 08067 Oxy Vinyls, LP Domestic Freight Payment Center PO BOX 2223 SOLD TO: Houston, TX 77252-2223 OXY VINYLS, LP PEDRICKTOWN , NJ US ROUTING AND CARRIER INSTRUCTIONS: UP-ESTL NS Contract: UP C 56961.001,NS 20456 CONTAINER / SEAL NO: 6300-4621 SHIPPING WEIGHTS GROSS TARE NET EQ TONS CONTAINER 176,100.00 LB 256,900.00 80,800.00 OCPX080370 KG 116,527.88 36,650.26 79,877.62 TEM H/M PACKAGE NO. OF DESCRIPTION SHIPPING DESCRIPTION 001 X 1 BULK PKG Rail Car UN1086 VINYL CHLORIDE, STABILIZED 2.1 RQ FLASH POINT: -78 C (-108 F) HARMONIZED CODE: 2903.21.0000 PRODUCT NAME: VINYL CHLORIDE ER GUIDE NO.: 116 SDS# M9192 4905792 STCC: Occidental Chemical Material #: 115904 LOT NO.: 5490M1C22A 174.950.00 Lb 79,355.99 Kg 0 PKG SHIPPERS ID NO. 86330134 PAGE 1 OF 4 PAGES See Last page for Bill of Lading Information. \* \* \* \* \* \* \* \* **EMERGENCY RESPONSE CONTACT** hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and CALL CHEMTREC 24-HOUR NUMBER 1-800-424-9300 are classified, packaged, marked and labelled/placarded and are (CONTRACT:16186) WITHIN USA and CANADA in all respects in proper condition for transport according to OR +1-703-527-3887 OUTSIDE USA AND CANADA applicable international and national governmental regulations. Collect Calls Accepted/Spill, Leak, Fire, Exposure or Accident SHIPPER Oxy Vinyls, LP Carrier PER:ALEJANDRO TORRES Date Permanent Address of Shipper: 14555 Dallas Parkway Suite 400 Dallas, TX 75254

ERG 2020 GUIDE 116 Gases - Flammable (Unstable)
POTENTIAL HAZARDS
FIRE OR EXPLOSION

• EXPLOSION

• EXPLOSION

• EXPLOSION

• EXPLOSION

• EXPLOSION o Will be easily ignited by heat, sparks or flames. o Will form explosive mixtures with air. Acetylene (UN1001, UN3374) may react explosively even in the absence of air. o Silane (UN2203) will ignite spontaneously in air. o Those substances designated with a (P) may polymerize explosively when heated or involved in a fire. o Vapors from liquefied gas are initially heavier than air and spread along ground. o Vapors may travel to source of ignition and flash back. o Cylinders exposed to fire may vent and release flammable gas through pressure relief devices. o Containers may explode when heated. o Ruptured cylinders may rocket. HEALTH o Vapors may cause dizziness or asphyxiation without warning. o Some may be toxic if inhaled at high concentrations. o Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.
o Fire may produce irritating and/or toxic gases.
PUBLIC SAFETY
o CALL 911. Then call emergency response telephone number on shipping paper. If shipping paper not available or no appropriate telephone number listed on the inside back cover. available or no answer, refer to appropriate telephone number listed on the inside back cover. o Keep unauthorized personnel away. o Stay upwind, uphill and/or upstream. o Many gases are heavier than air and will spread along the ground and collect in low or confined areas (sewers, basements, tanks, etc.). PROTECTIVE CLOTHING o Wear positive pressure self-contained breathing apparatus (SCBA). o Structural firefighters' protective clothing provides thermal protection but only limited chemical protection. **EVACUATION** Immediate precautionary measure o Isolate spill or leak area for at least 100 meters (330 feet) in all directions. Large Spill o Consider initial downwind evacuation for at least 800 meters (1/2 mile). Fire o If tank, rail car or tank truck is involved in a fire, ISOLATE for 1600 meters (1 mile) in all directions; also, consider initial evacuation for 1600 meters (1 mile) in all directions. **EMERGENCY RESPONSE** O DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED. Small Fire o Dry chemical or CO2. Large Fire o Water spray or fog. o If it can be done safely, move undamaged containers away from the area around the fire. Fire involving Tanks o Fight fire from maximum distance or use unmanned master stream devices or monitor nozzles. o Cool containers with flooding quantities of water until well after fire is out. o Do not direct water at source of leak or safety devices; icing may occur. o Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
o ALWAYS stay away from tanks engulfed in fire.
o For massive fire, use unmanned master stream devices or monitor nozzles; if this is impossible, withdraw from area and let fire burn. SPILL OR LEAK
o ELIMINATE all ignition sources (no smoking, flares, sparks or flames) from immediate area. o All equipment used when handling the product must be grounded, o Stop leak if you can do it without risk. o Do not touch or walk through spilled material. o Do not direct water at spill or source of leak. o Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact

spilled material.

o If possible, turn leaking containers so that gas escapes rather than liquid.

o Prevent entry into waterways, sewers, basements or confined areas.

o Isolate area until gas has dispersed. FIRST AID

o Call 911 or emergency medical service.

- o Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.
- o Move victim to fresh air if it can be done safely.
  o Give artificial respiration if victim is not breathing.
  o Administer oxygen if breathing is difficult.

o Remove and isolate contaminated clothing and shoes.

o in case of contact with liquefied gas, thaw frosted parts with lukewarm water.
o in case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin. o Keep victim calm and warm.

In Canada, an Emergency Response Assistance Plan (ERAP) may be required for this product. Please consult

the shipping document and/or the ERAP Program Section (Page 390).

The property described in this document, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if is a motor carrier shipment, and (3) the applicable Canadian Freight classification for Canadian traffic. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

We certify that the Paper Bags, and also the Fibre Barrels, Drums or Pails used for the shipment conform to the specifications set forth in Container Maker's Certificates thereon and all other requirements of Uniform Freight Classification, National Motor Freight Classification, and Canadian Freight Classification.

Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission, or the Canadian Transport Agency.

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If the shipment moves between two ports by a carrier by water, the law requires that the Bill of Lading shall state whether it is carrier's or shipper's weight.

Covered Hoppers are loaded to full cubical or visible capacity. Tank Cars are loaded to full shell gallonage capacity. Where rate is dependent on shipper's load and/or consignee's unload "We certify that the articles describe herein were loaded on the carrier's truck by the shipper." Consignee MUST unload.

When the rate is dependent on value, the agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding the stated value per pound, as shown in the applicable governing tariff, for each article unless otherwise noted in the description of the articles on this bill of lading.

02/5/23

**Template:** LAPORTE VCM TANK CAR INSPECTION

**Car ID:** TILX 402025

**Inspection Date:** 01/23/23 12:55

	Inspection Required	Result	Comments	Inspector ID	Inspect Date
Y	LOADING STATION	2		arnettw	01/23/23 12:5
Υ	*** TANK CAR SECURE ***	Н		willich	01/24/23 03:3
Υ	CHOCKS IN PLACE, AIR LINE DISCONNECTED FROM OTHER CARS, HAND BRAKE SET TIGHT AND VERIFIED BY HAND TO BE SECURELY SET	YES		arnettw	01/23/23 12:5
Y	DERAILS AND DERAIL SIGNS SET	YES		arnettw	01/23/23 12:5
Y	GROUND WIRE ATTACHED	YES		amettw	01/23/23 12:5
Y	FREE FROM SUSPICIOUS OR TAMPERED ITEMS	YES		arnettw	01/23/23 12:5
Υ	TANK REQUAL/RELIEF VALVE TEST DATES CURRENT	YES		arnettw	01/23/23 12:5
Y	TANK CAR CLEAR OF BAD ORDER DECALS AND DEFECT CARDS	YES		arnettw	01/23/23 12:5
Y	*** STENCILED DATA LEGIBLE IN BOTH ENGLISH AND METRIC UNITS ***	H		willich	01/24/23 03:3
Y	ALL DECALS LEGIBLE	YES		arnettw	01/23/23 12:5
Y	LOAD LIMIT AND LIGHT WEIGHT LEGIBLE	YES		arnettw	01/23/23 12:5
Y	TANK VOLUME AND WATER CAPACITY LEGIBLE	YES		arnettw	01/23/23 12:5
Υ	MATERIAL ID AND QUALIFICATION BLOCK ARE LEGIBLE	YES		arnettw	01/23/23 12:5
Υ	STENCIL REQUIREMENTS LEGIBLE ON BOTH SIDES/ENDS OF CAR	YES		arnettw	01/23/23 12:5
Y	*** RUNNING GEAR INSPECTION FOR MISSING OR DAMAGED PARTS ***	Н		willich	01/24/23 03:3
Υ	SPRINGS	PASS		arnettw	01/23/23 12:5
Υ	WEAR PLATES	PASS		arnettw	01/23/23 12:5
Y	COUPLERS	PASS		arnettw	01/23/23 12:5
Y	WHEELS / BRAKE PADS THICKNESS >1/2 INCH	PASS		arnettw	01/23/23 12:5
Υ	END SILLS	PASS		arnettw	01/23/23 12:5
Υ	SIDE FRAMES OR BOLSTERS	PASS		arnettw	01/23/23 12:5
Y	*** DOME AREA LEAK INSPECTION ***	Н		willich	01/24/23 03:3
Y	BOTH LIQUID VALVES <1 PPM VCM	PASS		arnettw	01/23/23 12:5
Y	VAPOR VALVES <1 PPM VCM	PASS		arnettw	01/23/23 12:5
Y	RELIEF VALVE <1 PPM VCM	PASS		arnettw	01/23/23 12:5
Y	SAMPLE VALVE <1 PPM VCM	PASS		arnettw	01/23/23 12:5
Υ	RELIEF VALVE IS LINED UP WITH DOME FLAP	PASS		arnettw	01/23/23 12:5
Υ	THERMOWELL <1 PPM VCM; THREADS & GAUGE ACCEPTABLE	PASS		arnettw	01/23/23 12:5
Υ_	DOME AREA ENTIRETY "VISUAL" NUTS, BOLTS, WELDS INTACT	PASS		arnettw	01/23/23 12:5
Y	AIR OPERATED MOTORS FUNCTION CHECKED PRIOR TO INSTALLATION	YES		arnettw	01/23/23 12:5
Υ	*** CONNECTION THREAD INSPECTIONS ***	Н		willich	01/24/23 03:3
Υ	STABBER PIPE THREAD INSPECTED USING "GO/NO-GO" TOOL	PASS		arnettw	01/23/23 12:5
Υ	ANGLE VALVE THREAD INSPECTED USING "GO/NO-GO" TOOL	PASS		arnettw	01/23/23 12:5
Y	ANGLE VALVE PLUG THREAD INSPECTED USING "GO/NO-GO" TOOL	PASS		arnettw	01/23/23 12:5
Y	*** SAFETY ITEMS SECURELY ATTACHED ***	Н		willich	01/24/23 03:3
Υ	SAFETY CHAINS (IF PRESENT)/HAND RAILS/GRATING	YES		arnettw	01/23/23 12:5

02/5/23

**Template:** LAPORTE VCM TANK CAR INSPECTION

**Car ID:** TILX 402025

**Inspection Date:** 01/23/23 12:55

<b>Arrv. Date Time:</b> 01/05/23 05:2	Arry. Date Time: 01/05/23 05:26			Inspect
Inspection Required	Result	Comments	Inspector ID	Date
*** HOUSING/SHELL AREA ITEMS SECURE AND WEATHER TIGHT ***	Н		willich	01/24/23 03:3
COVER SEAL PIN WITH SAFE LATCH, PORT HOLE AND PSV COVERS PRESENT	YES		arnettw	01/23/23 12:5
Y VALVE PLUG KEEPER CHAINS	YES		arnettw	01/23/23 12:5
Y SHELL AND DOME AREAS WEATHER TIGHT	YES		arnettw	01/23/23 12:5
Y CHEMTREC LABEL PRESENT	YES		arnettw	01/23/23 12:5
CURRENT PRECAUTIONARY LABEL PRESENT, CHECK WITH LOGISTICS DEPT FOR CURRENT VERSION	YES		arnettw	01/23/23 12:5
OXYGEN CONCENTRATION IS LESS THAN 200 PPM	YES		arnettw	01/23/23 12:5
LOADING ARM PRESSURE TEST OK	YES		arnettw	01/23/23 12:5
Y SWIVEL JOINTS NOT LEAKING GREASE	PASS		arnettw	01/23/23 12:5
*** PRESHIPMENT INSPECTON ***	H		willich	01/24/23 03:3
ALL FOUR PLACARDS (UN1086) IN PLACE AND CLEAN & BRIGHT	YES		arnettw	01/23/23 13:5
ALL ANGLE VALVE PLUGS TORQUE WRENCH TIGHT AT 80# AND SAMPLE PLUG WRENCH TIGHT	YES		arnettw	01/23/23 13:5
GAUGE ROD THERMOWELL PASSED FUNCTION TEST AND CAPPED	YES		arnettw	01/23/23 13:5
OME AREA FREE OF LEAKS AND CLEAN PLUS DOME PHOTO TAKEN	YES		arnettw	01/23/23 13:5
GROSS WEIGHT DOES NOT EXCEED 262,000 LBS	YES		arnettw	01/23/23 13:5
HOUSING COVER CLOSED AND SEALED PLUS DOME PHOTO TAKEN	YES		arnettw	01/23/23 13:5
"VINYL CHLORIDE STABILIZED" STENCILED ON BOTH SIDES	YES		arnettw	01/23/23 13:5
BLUE & RED SEAL NUMBER RECORDED ON SCALE TICKET	YES		arnettw	01/23/23 13:5

Inspect

**Template:** LAPORTE VCM TANK CAR INSPECTION

**Car ID:** OCPX 080235 **Inspection Date:** 01/05/23 05:34

Inspection Required	Result	Comments	Inspector ID	Inspect Date
Y LOADING STATION	4		willich	01/23/23 13:0
Y *** TANK CAR SECURE ***	Н		deleofr	01/24/23 03:3
CHOCKS IN PLACE, AIR LINE DISCONNECTED FROM OTHER CARS, HAND BRAKE SET TIGHT AND VERIFIED BY HAND TO BE SECURELY SET	YES		willich	01/23/23 13:0
DERAILS AND DERAIL SIGNS SET	YES		willich	01/23/23 13:0
GROUND WIRE ATTACHED	YES		willich	01/23/23 13:0
FREE FROM SUSPICIOUS OR TAMPERED ITEMS	YES		willich	01/23/23 13:0
TANK REQUAL/RELIEF VALVE TEST DATES CURRENT	YES		willich	01/23/23 13:0
TANK CAR CLEAR OF BAD ORDER DECALS AND DEFECT CARDS	YES		willich	01/23/23 13:0
*** STENCILED DATA LEGIBLE IN BOTH ENGLISH AND METRIC UNITS ***	Н		deleofr	01/24/23 03:3
Y ALL DECALS LEGIBLE	YES		willich	01/23/23 13:0
Y LOAD LIMIT AND LIGHT WEIGHT LEGIBLE	YES		willich	01/23/23 13:0
TANK VOLUME AND WATER CAPACITY LEGIBLE	YES		willich	01/23/23 13:0
MATERIAL ID AND QUALIFICATION BLOCK ARE LEGIBLE	YES		willich	01/23/23 13:0
STENCIL REQUIREMENTS LEGIBLE ON BOTH SIDES/ENDS OF CAR	YES		willich	01/23/23 13:0
*** RUNNING GEAR INSPECTION FOR MISSING OR DAMAGED PARTS ***	H		deleofr	01/24/23 03:3
Y SPRINGS	PASS		willich	01/23/23 13:0
WEAR PLATES	PASS		willich	01/23/23 13:0
Y COUPLERS	PASS		willich	01/23/23 13:0
WHEELS / BRAKE PADS THICKNESS >1/2 INCH	PASS		willich	01/23/23 13:0
Y END SILLS	PASS		willich	01/23/23 13:0.
SIDE FRAMES OR BOLSTERS	PASS		willich	01/23/23 13:0.
*** DOME AREA LEAK INSPECTION ***	Н		deleofr	01/24/23 03:3
BOTH LIQUID VALVES <1 PPM VCM	PASS		willich	01/23/23 13:0.
Y VAPOR VALVES <1 PPM VCM	PASS		willich	01/23/23 13:0
Y RELIEF VALVE <1 PPM VCM	PASS		willich	01/23/23 13:0.
Y SAMPLE VALVE <1 PPM VCM	PASS		willich	01/23/23 13:0
RELIEF VALVE IS LINED UP WITH DOME FLAP	PASS		willich	01/23/23 13:0
THERMOWELL <1 PPM VCM; THREADS & GAUGE ACCEPTABLE	PASS		willich	01/23/23 13:0
DOME AREA ENTIRETY "VISUAL" NUTS, BOLTS, WELDS INTACT	PASS		willich	01/23/23 13:0
AIR OPERATED MOTORS FUNCTION CHECKED PRIOR TO INSTALLATION	YES		willich	01/23/23 13:0
*** CONNECTION THREAD INSPECTIONS ***	Н		deleofr	01/24/23 03:3
STABBER PIPE THREAD INSPECTED USING "GO/NO-GO" TOOL	PASS		willich	01/23/23 13:0
Y ANGLE VALVE THREAD INSPECTED USING "GO/NO-GO" TOOL	PASS	and the state of t	willich	01/23/23 13:0
ANGLE VALVE PLUG THREAD INSPECTED USING "GO/NO-GO" TOOL	PASS		willich	01/23/23 13:0
Y *** SAFETY ITEMS SECURELY ATTACHED ***	Н		deleofr	01/24/23 03:3
Y SAFETY CHAINS (IF PRESENT)/HAND	YES		willich	01/23/23 13:0:
RAILS/GRATING				

02/5/23

**Template:** LAPORTE VCM TANK CAR INSPECTION

**Car ID:** OCPX 080235

**Inspection Date:** 01/05/23 05:34

<b>Arrv. Date Time:</b> 01/05/23 05:2	5			Inspect
Inspection Required	Result	Comments	Inspector ID	Date
*** HOUSING/SHELL AREA ITEMS SECURE AND WEATHER TIGHT ***	Н		deleofr	01/24/23 03:3
COVER SEAL PIN WITH SAFE LATCH, PORT HOLE AND PSV COVERS PRESENT	YES		willich	01/23/23 13:0
Y VALVE PLUG KEEPER CHAINS	YES		willich	01/23/23 13:0
Y SHELL AND DOME AREAS WEATHER TIGHT	YES		willich	01/23/23 13:0
CHEMTREC LABEL PRESENT	YES		willich	01/23/23 13:0
CURRENT PRECAUTIONARY LABEL PRESENT, CHECK WITH LOGISTICS DEPT FOR CURRENT VERSION	YES		willich	01/23/23 13:0
OXYGEN CONCENTRATION IS LESS THAN 200 PPM	YES		willich	01/23/23 13:0
Y LOADING ARM PRESSURE TEST OK	YES		wiflich	01/23/23 13:0
Y SWIVEL JOINTS NOT LEAKING GREASE	PASS		willich	01/23/23 13:0
*** PRESHIPMENT INSPECTON ***	Н	the state of the s	deleofr	01/24/23 03:3
ALL FOUR PLACARDS (UN1086) IN PLACE AND CLEAN & BRIGHT	YES		willich	01/23/23 13:0
ALL ANGLE VALVE PLUGS TORQUE WRENCH TIGHT AT 80# AND SAMPLE PLUG WRENCH TIGHT	YES		willich	01/23/23 13:0
GAUGE ROD THERMOWELL PASSED FUNCTION TEST AND CAPPED	YES		willich	01/23/23 13:0
DOME AREA FREE OF LEAKS AND CLEAN PLUS DOME PHOTO TAKEN	YES		willich	01/23/23 13:0
GROSS WEIGHT DOES NOT EXCEED 262,000 LBS	YES		willich	01/23/23 13:0
HOUSING COVER CLOSED AND SEALED PLUS DOME PHOTO TAKEN	YES		willich	01/23/23 13:0
"VINYL CHLORIDE STABILIZED" STENCILED ON BOTH SIDES	YES		willich	01/23/23 13:0
BLUE & RED SEAL NUMBER RECORDED ON SCALE TICKET	YES		willich	01/23/23 13:0

02/5/23

**Template:** LAPORTE VCM TANK CAR INSPECTION

**Car ID:** OCPX 080179

**Inspection Date:** 01/23/23 11:45

	Inspection Required	Result	Comments	Inspector ID	Inspect Date
Y	LOADING STATION	2		arnettw	01/23/23 11:4
Υ	*** TANK CAR SECURE ***	Н		willich	01/23/23 13:0
Υ	CHOCKS IN PLACE, AIR LINE DISCONNECTED FROM OTHER CARS, HAND BRAKE SET TIGHT AND VERIFIED BY HAND TO BE SECURELY SET	YES		arnettw	01/23/23 11:4
Υ	DERAILS AND DERAIL SIGNS SET	YES		arnettw	01/23/23 11:4
Υ	GROUND WIRE ATTACHED	YES		arnettw	01/23/23 11:4
Y	FREE FROM SUSPICIOUS OR TAMPERED ITEMS	YES		arnettw	01/23/23 11:4
Υ	TANK REQUAL/RELIEF VALVE TEST DATES CURRENT	YES		arnettw	01/23/23 11:4
Υ	TANK CAR CLEAR OF BAD ORDER DECALS AND DEFECT CARDS	YES		arnettw	01/23/23 11:4
Υ	*** STENCILED DATA LEGIBLE IN BOTH ENGLISH AND METRIC UNITS ***	H	And the second s	willich	01/23/23 13:0
Y	ALL DECALS LEGIBLE	YES		arnettw	01/23/23 11:4
Y	LOAD LIMIT AND LIGHT WEIGHT LEGIBLE	YES		arnettw	01/23/23 11:4
<u>Y</u>	TANK VOLUME AND WATER CAPACITY LEGIBLE	YES		arnettw	01/23/23 11:4
<u>Y</u>	MATERIAL ID AND QUALIFICATION BLOCK ARE LEGIBLE	YES		arnettw	01/23/23 11:4
Υ	STENCIL REQUIREMENTS LEGIBLE ON BOTH SIDES/ENDS OF CAR	YES		arnettw	01/23/23 11:4
Υ	*** RUNNING GEAR INSPECTION FOR MISSING OR DAMAGED PARTS ***	H		willich	01/23/23 13:0
Υ	SPRINGS	PASS		arnettw	01/23/23 11:4
Υ	WEAR PLATES	PASS		arnettw	01/23/23 11:4
Υ	COUPLERS	PASS		arnettw	01/23/23 11:4
Υ	WHEELS / BRAKE PADS THICKNESS >1/2 INCH	PASS		arnettw	01/23/23 11:4
Υ	END SILLS	PASS		arnettw	01/23/23 11:4
Υ	SIDE FRAMES OR BOLSTERS	PASS		arnettw	01/23/23 11:4
Y	*** DOME AREA LEAK INSPECTION ***	Н		willich	01/23/23 13:0
Υ	BOTH LIQUID VALVES <1 PPM VCM	PASS		arnettw	01/23/23 11:4
Y	VAPOR VALVES <1 PPM VCM	PASS		arnettw	01/23/23 11:4
Υ	RELIEF VALVE <1 PPM VCM	PASS		arnettw	01/23/23 11:4
Υ	SAMPLE VALVE <1 PPM VCM	PASS		arnettw	01/23/23 11:4
Υ	RELIEF VALVE IS LINED UP WITH DOME FLAP	PASS		arnettw	01/23/23 11:4
Y	THERMOWELL <1 PPM VCM; THREADS & GAUGE ACCEPTABLE	PASS		arnettw	01/23/23 11:4
Υ	DOME AREA ENTIRETY "VISUAL" NUTS, BOLTS, WELDS INTACT	PASS		arnettw	01/23/23 11:4
Υ	AIR OPERATED MOTORS FUNCTION CHECKED PRIOR TO INSTALLATION	YES		arnettw	01/23/23 11:4
Υ	*** CONNECTION THREAD INSPECTIONS ***	H		willich	01/23/23 13:0
Υ	STABBER PIPE THREAD INSPECTED USING "GO/NO-GO" TOOL	PASS		arnettw	01/23/23 11:4
Υ	ANGLE VALVE THREAD INSPECTED USING "GO/NO-GO" TOOL	PASS		arnettw	01/23/23 11:4
Y	ANGLE VALVE PLUG THREAD INSPECTED USING "GO/NO-GO" TOOL	PASS		arnettw	01/23/23 11:4
Υ	*** SAFETY ITEMS SECURELY ATTACHED ***	H		willich	01/23/23 13:0
Υ	SAFETY CHAINS (IF PRESENT)/HAND	YES		arnettw	01/23/23 11:4
	RAILS/GRATING		_		

02/5/23

Inspect

**Template:** LAPORTE VCM TANK CAR INSPECTION

Car ID: OCPX 080179

**Inspection Date:** 01/23/23 11:45

Inspection Required	Result	Comments	Inspector ID	Date
*** HOUSING/SHELL AREA ITEMS SECURE AND WEATHER TIGHT ***	H		willich	01/23/23 13:0
COVER SEAL PIN WITH SAFE LATCH, PORT HOLE AND PSV COVERS PRESENT	YES		arnettw	01/23/23 11:4
Y VALVE PLUG KEEPER CHAINS	YES		arnettw	01/23/23 11:4
SHELL AND DOME AREAS WEATHER TIGHT	YES		arnettw	01/23/23 11:4
CHEMTREC LABEL PRESENT	YES		arnettw	01/23/23 11:4
CURRENT PRECAUTIONARY LABEL PRESENT, CHECK WITH LOGISTICS DEPT FOR CURRENT VERSION	YES		arnettw	01/23/23 11:4
OXYGEN CONCENTRATION IS LESS THAN 200 PPM	YES		arnettw	01/23/23 11:4
Y LOADING ARM PRESSURE TEST OK	YES		arnettw	01/23/23 11:4
Y SWIVEL JOINTS NOT LEAKING GREASE	PASS		arnettw	01/23/23 11:4
*** PRESHIPMENT INSPECTON ***	Н		willich	01/23/23 13:0
Y ALL FOUR PLACARDS (UN1086) IN PLACE AND CLEAN & BRIGHT	YES		arnettw	01/23/23 12:3
ALL ANGLE VALVE PLUGS TORQUE WRENCH TIGHT AT 80# AND SAMPLE PLUG WRENCH TIGHT	YES		arnettw	01/23/23 12:3
Y GAUGE ROD THERMOWELL PASSED FUNCTION TEST AND CAPPED	YES		arnettw	01/23/23 12:3
Y DOME AREA FREE OF LEAKS AND CLEAN PLUS DOME PHOTO TAKEN	YES		arnettw	01/23/23 12:3
GROSS WEIGHT DOES NOT EXCEED 262,000 LBS	YES		arnettw	01/23/23 12:3
HOUSING COVER CLOSED AND SEALED PLUS DOME PHOTO TAKEN	YES		arnettw	01/23/23 12:3
Y "VINYL CHLORIDE STABILIZED" STENCILED ON BOTH SIDES	YES		arnettw	01/23/23 12:3
BLUE & RED SEAL NUMBER RECORDED ON SCALE TICKET	YES		arnettw	01/23/23 12:3

02/5/23

**Template:** LAPORTE VCM TANK CAR INSPECTION

Car ID: GATX 095098

**Inspection Date:** 01/18/23 04:41

**Arrv. Date Time:** 01/18/23 04:41

Inspection Required	Result	Comments	Inspector ID	Inspect Date
Y LOADING STATION	4		willich	01/23/23 11:4
*** TANK CAR SECURE ***	Н		arnettw	01/23/23 12:5
CHOCKS IN PLACE, AIR LINE DISCONNECTED FROM OTHER CARS, HAND BRAKE SET TIGHT AND VERIFIED BY HAND TO BE SECURELY SET	YES		willich	01/23/23 11:4
Y DERAILS AND DERAIL SIGNS SET	YES	30	willich	01/23/23 11:4
GROUND WIRE ATTACHED	YES		willich	01/23/23 11:4
FREE FROM SUSPICIOUS OR TAMPERED ITEMS	YES	****	willich	01/23/23 11:4
TANK REQUAL/RELIEF VALVE TEST DATES CURRENT	YES		willich	01/23/23 11:4
TANK CAR CLEAR OF BAD ORDER DECALS AND DEFECT CARDS	YES		willich	01/23/23 11:4
*** STENCILED DATA LEGIBLE IN BOTH ENGLISH AND METRIC UNITS ***	Н		arnettw	01/23/23 12:5
Y ALL DECALS LEGIBLE	YES		willich	01/23/23 11:4
LOAD LIMIT AND LIGHT WEIGHT LEGIBLE	YES		willich	01/23/23 11:4
TANK VOLUME AND WATER CAPACITY LEGIBLE	YES		willich	01/23/23 11:4
MATERIAL ID AND QUALIFICATION BLOCK ARE LEGIBLE	YES		willich	01/23/23 11:4
STENCIL REQUIREMENTS LEGIBLE ON BOTH SIDES/ENDS OF CAR	YES		willich	01/23/23 11:4
*** RUNNING GEAR INSPECTION FOR MISSING OR DAMAGED PARTS ***	H		arnettw	01/23/23 12:5
SPRINGS	PASS		willich	01/23/23 11:4
WEAR PLATES	PASS		willich	01/23/23 11:4
COUPLERS	PASS		willich	01/23/23 11:4
WHEELS / BRAKE PADS THICKNESS > 1/2 INCH	PASS		willich	01/23/23 11:4
END SILLS	PASS		willich	01/23/23 11:4
SIDE FRAMES OR BOLSTERS	PASS		willich	01/23/23 11:4
*** DOME AREA LEAK INSPECTION ***	Н		arnettw	01/23/23 12:5
BOTH LIQUID VALVES <1 PPM VCM	PASS		willich	01/23/23 11:5
Y VAPOR VALVES <1 PPM VCM	PASS		willich	01/23/23 11:5
Y RELIEF VALVE <1 PPM VCM	PASS		willich	01/23/23 11:5
Y SAMPLE VALVE <1 PPM VCM	PASS		willich	01/23/23 11:5
RELIEF VALVE IS LINED UP WITH DOME FLAP	PASS		willich	01/23/23 11:5
THERMOWELL <1 PPM VCM; THREADS & GAUGE ACCEPTABLE	PASS		willich	01/23/23 11:5
DOME AREA ENTIRETY "VISUAL" NUTS, BOLTS, WELDS INTACT	PASS		willich	01/23/23 11:5
AIR OPERATED MOTORS FUNCTION CHECKED PRIOR TO INSTALLATION	YES		willich	01/23/23 11:5
*** CONNECTION THREAD INSPECTIONS ***	H		arnettw	01/23/23 12:5
STABBER PIPE THREAD INSPECTED USING "GO/NO-GO" TOOL	PASS		willich	01/23/23 11:50
Y ANGLE VALVE THREAD INSPECTED USING "GO/NO-GO" TOOL	PASS		willich	01/23/23 11:5
ANGLE VALVE PLUG THREAD INSPECTED USING "GO/NO-GO" TOOL	PASS		willich	01/23/23 11:50
*** SAFETY ITEMS SECURELY ATTACHED ***	Н		arnettw	01/23/23 12:5
SAFETY CHAINS (IF PRESENT)/HAND	YES		willich	01/23/23 11:50
RAILS/GRATING				

02/5/23

Inspect

**Template:** LAPORTE VCM TANK CAR INSPECTION

Car ID: GATX 095098

**Inspection Date:** 01/18/23 04:41

**Arrv. Date Time:** 01/18/23 04:41

Inspection Required	Result	Comments	Inspector ID	Date
*** HOUSING/SHELL AREA ITEMS SECURE AND WEATHER TIGHT ***	H		arnettw	01/23/23 12:5
COVER SEAL PIN WITH SAFE LATCH, PORT HOLE AND PSV COVERS PRESENT	YES		willich	01/23/23 11:5
VALVE PLUG KEEPER CHAINS	YES		willich	01/23/23 11:5
SHELL AND DOME AREAS WEATHER TIGHT	YES		willich	01/23/23 11:5
CHEMTREC LABEL PRESENT	YES		willich	01/23/23 11:5
CURRENT PRECAUTIONARY LABEL PRESENT, CHECK WITH LOGISTICS DEPT FOR CURRENT VERSION	YES		willich	01/23/23 11:5
OXYGEN CONCENTRATION IS LESS THAN 200 PPM	YES		willich	01/23/23 11:5
Y LOADING ARM PRESSURE TEST OK	YES		willich	01/23/23 11:5
Y SWIVEL JOINTS NOT LEAKING GREASE	PASS		willich	01/23/23 11:5
Y *** PRESHIPMENT INSPECTON ***	Н		arnettw	01/23/23 12:5
ALL FOUR PLACARDS (UN1086) IN PLACE AND CLEAN & BRIGHT	YES		willich	01/23/23 11:5
ALL ANGLE VALVE PLUGS TORQUE WRENCH TIGHT AT 80# AND SAMPLE PLUG WRENCH TIGHT	YES		willich	01/23/23 11:5
GAUGE ROD THERMOWELL PASSED FUNCTION TEST AND CAPPED	YES		willich	01/23/23 11:5
DOME AREA FREE OF LEAKS AND CLEAN PLUS DOME PHOTO TAKEN	YES		willich	01/23/23 11:5
GROSS WEIGHT DOES NOT EXCEED 262,000 LBS	YES		willich	01/23/23 11:5
HOUSING COVER CLOSED AND SEALED PLUS DOME PHOTO TAKEN	YES		wiflich	01/23/23 11:5
"VINYL CHLORIDE STABILIZED" STENCILED ON BOTH SIDES	YES		willich	01/23/23 11:5
BLUE & RED SEAL NUMBER RECORDED ON SCALE TICKET	YES	i i	willich	01/23/23 11:5

**Inspect** 

**Template:** LAPORTE VCM TANK CAR INSPECTION

**Car ID:** OCPX 080370

**Inspection Date:** 01/13/23 05:33

TANK CAR SECURE ***   CONCORS IN ARCE, ARI LINE DISCONNECTED PURCO   DIJ22/23	Inspection Required	Result	Comments	Inspector ID	Inspect Date
POCOCKS IN PLACE, AIR LINE DISCONNECTED PROBOTORISE CASE, HAND BURKE SET THAT AND VERHELE BY HAND TO BE SECURELY SET PROMOTORISE CASE, HAND BURKE SET THAT AND VERHELE BY HAND TO BE SECURELY SET PORTORISE CONTRIBUTION WHER ATTACHED PROMOTORISE CASE, HAND SUSPICIOUS OR TAMPRERD ITEMS FOR GROUND WHER ATTACHED FES PURITION PARTIES PURITION PURITION PARTIES PURITION PARTIES PURITION PARTIES PURITION	Y LOADING STATION	2		deleofr	01/22/23 18:5
RROM OTHER CARS, HAND BRAKE SET TIGHT AND VERIFIED BY HAND TO BE SECURELY SET	*** TANK CAR SECURE ***	Н		deleofr	01/22/23 19:4
GROUND WIRE ATTACHED  YES  Duttea    101/22/23   FREE FROM SUSPICIOUS OR TAMPERED ITEMS   YES   Duttea   D01/22/23   TANN REQUIAL/RELIEF VALVE TEST DATES   YES   Duttea   D01/22/23   TANN CAR CLEAR OF BAD ORDER DECALS AND   YES   DUTTEA   D01/22/23   TANN CAR CLEAR OF BAD ORDER DECALS AND   YES   DUTTEA   D01/22/23   TANN CAR CLEAR OF BAD ORDER DECALS AND   YES   DUTTEA   D01/22/23   TANN CAR CLEAR OF BAD ORDER DECALS AND   YES   DUTTEA   D01/22/23   TANN CAR CLEAR OF BAD ORDER DECALS AND   YES   DUTTEA   D01/22/23   TANN CAR CLEAR OF BAD ORDER DECALS AND   YES   DUTTEA   D01/22/23   TANN CARDINE DECAL PROBLEM   YES   DUTTEA   D01/22/23   TANN VOLUME AND WATER CAPACITY LEGIBLE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUALIFICATION BLOCK ARE   YES   DUTTEA   D01/22/23   MATERIAL ID AND QUAL	FROM OTHER CARS, HAND BRAKE SET TIGHT	YES		puttca	01/22/23 17:3
FREE FROM SUSPICIOUS OR TAMPERED ITEMS  TANK REQUAL/RELIEF VALVE TEST DATES OUR COURRENT TANK CAR CLEAR OF BAD ORDER DECALS AND DEFECT CARDS  TANK CAR CLEAR OF BAD ORDER DECALS AND DEFECT CARDS  THE STENCLIED DATA LEGIBLE IN BOTH ENCLISH AND METRIC UNITS ***  ALL DECALS LEGIBLE  YES  JUILIZA  JUILIZA  TANK YOUR AND WATER CAPACITY LEGIBLE  YES  JUILIZA	Y DERAILS AND DERAIL SIGNS SET	YES		puttca	01/22/23 17:3
TANK REQUAL/RELIEF VALVE TEST DATES   Duttea	GROUND WIRE ATTACHED	YES		puttca	01/22/23 17:3
CURRENT  Date of the political polit	FREE FROM SUSPICIOUS OR TAMPERED ITEMS	YES		puttca	01/22/23 17:3
DEFECT CARDS  ***STENCILED DATA LEGIBLE IN BOTH ENGLISH AND METRIC UNITYS ***  ALL DECALS LEGIBLE  Y ALL DECALS LEGIBLE  Y ILOAD LIMIT AND LIGHT WEIGHT LEGIBLE  YES  DUTTON  TANK VOLUME AND WATER CAPACITY LEGIBLE  YES  DUTTON  TANK VOLUME AND WATER CAPACITY LEGIBLE  YES  DUTTON  TANK VOLUME AND WATER CAPACITY LEGIBLE  YES  DUTTON  DUTTON  DUTTON  DIVES  DUTTON  DU		YES		puttca	01/22/23 17:3
ENGLISH AND METRIC UNITS ***   ALL DECALS LEGIBLE   YES   Duttca   01/22/23     Y ALL DECALS LEGIBLE   YES   Duttca   01/22/23     Y TANK VOLUME AND WATER CAPACITY LEGIBLE   YES   Duttca   01/22/23     Y TANK VOLUME AND WATER CAPACITY LEGIBLE   YES   Duttca   01/22/23     Y TANK VOLUME AND WATER CAPACITY LEGIBLE   YES   Duttca   01/22/23     Y TANK VOLUME AND WATER CAPACITY LEGIBLE   YES   Duttca   01/22/23     Y TANK VOLUME AND WATER CAPACITY LEGIBLE   YES   Duttca   01/22/23     Y TANK VOLUME AND WATER CAPACITY LEGIBLE   YES   Duttca   01/22/23     Y STENCIL REQUIREMENTS LEGIBLE ON BOTH   YES   DUTTCA   01/22/23     Y SIDE STENCIL REQUIREMENTS LEGIBLE ON BOTH   YES   DUTTCA   01/22/23     Y SPRINGS   PASS   DUTTCA   01/22/23     Y WEAR PLATES   PASS   DUTTCA   01/22/23     Y WHEELS / BRAKE PADS THICKNESS > 1/2 INCH   PASS   DUTTCA   01/22/23     Y SIDE FRAMES OR BOLSTERS   PASS   DUTTCA   01/22/23     Y SIDE FRAMES OR BOLSTERS   PASS   DUTTCA   01/22/23     Y SIDE FRAMES OR BOLSTERS   PASS   DUTTCA   01/22/23     Y SUPPOR VALVES < 1 PPM VCM   PASS   DUTTCA   01/22/23     Y VAPOR VALVES < 1 PPM VCM   PASS   DUTTCA   01/22/23     Y VAPOR VALVES < 1 PPM VCM   PASS   DUTTCA   01/22/23     Y SAMPLE VALVE < 1 PPM VCM   PASS   DUTTCA   01/22/23     Y SAMPLE VALVE < 1 PPM VCM   PASS   DUTTCA   01/22/23     Y THERMOWELL < 1 PPM VCM   PASS   DUTTCA   01/22/23     Y THERMOWELL < 1 PPM VCM   PASS   DUTTCA   01/22/23     Y THERMOWELL < 1 PPM VCM   PASS   DUTTCA   01/22/23     Y SAMPLE VALVE < 1 PPM VCM   PASS   DUTTCA   01/22/23     Y SAMPLE VALVE < 1 PPM VCM   PASS   DUTTCA   01/22/23     Y SAMPLE VALVE C SILING OF OTOL   PASS   DUTTCA   01/22/23     Y STABBER AND THERMOWELL < 1 PPM VCM   PASS   DUTTCA   01/22/23     Y STABBER AND THERMOWELL < 1 PPM PCM PCM PCT   PASS   DUTTCA   01/22/23     Y SAMPLE VALVE THERAD INSPECTED USING   PASS   DUTTCA   01/22/23     Y SAMPLE VALVE THERAD INSPECTED USING	TANK CAR CLEAR OF BAD ORDER DECALS AND DEFECT CARDS	YES	]	puttca	01/22/23 17:3
LOAD LIMIT AND LIGHT WEIGHT LEGIBLE   YES		H		deleofr	01/22/23 19:4
TANK VOLUME AND WATER CAPACITY LEGIBLE  TANK VOLUME AND WATER CAPACITY LEGIBLE  TESS  Duttca  D1/22/23  DUTTCA  D1/22/24	Y ALL DECALS LEGIBLE	YES		puttca	01/22/23 17:3
MATERIAL ID AND QUALIFICATION BLOCK ARE   VES   Puttca   DI1/22/23	Y LOAD LIMIT AND LIGHT WEIGHT LEGIBLE	YES		puttca	01/22/23 17:3
LEGIBLE   Puttca   D1/22/23	TANK VOLUME AND WATER CAPACITY LEGIBLE	YES		puttca	01/22/23 17:3
SIDES/ENDS OF CAR   Gleloff   D1/22/23		YES		puttca	01/22/23 17:3
OR DAMAGED PARTS ***  Y SPRINGS PASS PASS PASS PASS PASS PASS PASS PA		YES		puttca	01/22/23 17:3
WEAR PLATES		H		deleofr	01/22/23 19:4
V COUPLERS V COUPLERS V WHEELS / BRAKE PADS THICKNESS > 1/2 INCH V WHEELS / BRAKE PADS THICKNESS > 1/2 INCH V WHEELS / BRAKE PADS THICKNESS > 1/2 INCH V SIDE FRAMES OR BOLSTERS V SIDE FRAMES V SIDE FRAMES OR BOLSTERS V SIDE FRAMES OR BOLSTERS V SIDE FRAMS OR BOLSTERS V SIDE FRAMES OR BOLSTERS V SIDE FRA	SPRINGS	PASS		puttca	01/22/23 17:3
WHEELS / BRAKE PADS THICKNESS > 1/2 INCH   PASS   Duttca   01/22/23	WEAR PLATES	PASS		puttca	01/22/23 17:3
Y END SILLS PASS PASS PASS PASS PUttca 01/22/23 Y SIDE FRAMES OR BOLSTERS PASS PASS PUTCA 01/22/23 Y *** DOME AREA LEAK INSPECTION *** H  deleofr 01/22/23 Y BOTH LIQUID VALVES <1 PPM VCM PASS PASS PASS PUTCA 01/22/23 Y VAPOR VALVES <1 PPM VCM PASS PUTCA 01/22/23 Y RELIEF VALVE <1 PPM VCM PASS PUTCA 01/22/23 Y SAMPLE VALVE <1 PPM VCM PASS PUTCA 01/22/23 Y RELIEF VALVE IS LINED UP WITH DOME FLAP PASS PUTCA 01/22/23 Y THERMOWELL <1 PPM VCM; THREADS & GAUGE ACCEPTABLE Y DOME AREA ENTIRETY "VISUAL" NUTS, BOLTS, WELDS INTACT Y AIR OPERATED MOTORS FUNCTION CHECKED PRIOR TO INSTALLATION Y *** CONNECTION THREAD INSPECTED USING "GO/NO-GO" TOOL Y ANGLE VALVE PILUG THREAD INSPECTED USING "GO/NO-GO" TOOL Y *** SAFETY ITEMS SECURELY ATTACHED *** H  Geleofr 01/22/23 Geleofr 01/22/23 Geleofr 01/22/23	COUPLERS	PASS		puttca	01/22/23 17:3
SIDE FRAMES OR BOLSTERS  PASS  PASS  Duttca  D1/22/23  *** DOME AREA LEAK INSPECTION ***  BOTH LIQUID VALVES <1 PPM VCM  PASS  VAPOR VALVES <1 PPM VCM  PASS  PASS  PASS  Duttca  D1/22/23  PASS  PASS  Duttca  D1/22/23  PASS  PASS  PUTTCA  D1/22/23	WHEELS / BRAKE PADS THICKNESS > 1/2 INCH	PASS		puttca	01/22/23 17:3
### DOME AREA LEAK INSPECTION ***    H	Y END SILLS	PASS		puttca	01/22/23 17:3
BOTH LIQUID VALVES <1 PPM VCM PASS  PASS  PASS  PUTTCA  D1/22/23	Y SIDE FRAMES OR BOLSTERS	PASS		puttca	01/22/23 17:3
VAPOR VALVES <1 PPM VCM PASS  PASS  PASS  PASS  PASS  PASS  PUTTCA  PASS  PASS  PUTTCA  PASS  PASS  PUTTCA  PASS  PUTTCA  PASS  PUTTCA  PASS  PUTTCA  PASS  PASS  PUTTCA  PASS  PUTTCA  PASS  PASS  PUTTCA  PASS  PASS  PUTTCA  PASS  PASS  PUTTCA  PASS  PUTTCA  PASS  PUTTCA  PASS  PASS  PUTTCA  PASS  PA	*** DOME AREA LEAK INSPECTION ***	Н		deleofr	01/22/23 19:4
RELIEF VALVE <1 PPM VCM PASS  Duttca  01/22/23  Y SAMPLE VALVE IS LINED UP WITH DOME FLAP PASS  Duttca  01/22/23  Y THERMOWELL <1 PPM VCM; THREADS & GAUGE ACCEPTABLE  Y DOME AREA ENTIRETY "VISUAL" NUTS, BOLTS, WELDS INTACT  Y AIR OPERATED MOTORS FUNCTION CHECKED PRIOR TO INSTALLATION  Y *** CONNECTION THREAD INSPECTED USING "GO/NO-GO" TOOL  Y ANGLE VALVE THREAD INSPECTED USING "GO/NO-GO" TOOL  Y ANGLE VALVE THREAD INSPECTED USING PASS  "GO/NO-GO" TOOL  Y ANGLE VALVE PLUG THREAD INSPECTED USING PASS  "GO/NO-GO" TOOL  Y *** SAFETY ITEMS SECURELY ATTACHED *** H  deleofr  01/22/23  Geleofr  01/22/23	BOTH LIQUID VALVES <1 PPM VCM	PASS		puttca	01/22/23 17:3
SAMPLE VALVE <1 PPM VCM PASS PASS Puttca 01/22/23 PRELIEF VALVE IS LINED UP WITH DOME FLAP PASS PASS PUttca 01/22/23	Y VAPOR VALVES <1 PPM VCM	PASS		puttca	01/22/23 17:3
PASS Puttca    Duttca   D1/22/23	Y RELIEF VALVE <1 PPM VCM	PASS		puttca	01/22/23 17:3
THERMOWELL <1 PPM VCM; THREADS & GAUGE PASS ACCEPTABLE  DOME AREA ENTIRETY "VISUAL" NUTS, BOLTS, PASS WELDS INTACT  AIR OPERATED MOTORS FUNCTION CHECKED PRIOR TO INSTALLATION  ***** CONNECTION THREAD INSPECTED USING PASS "GO/NO-GO" TOOL  ANGLE VALVE THREAD INSPECTED USING PASS "GO/NO-GO" TOOL  ANGLE VALVE PLUG THREAD INSPECTED USING PASS "GO/NO-GO" TOOL  ANGLE VALVE PLUG THREAD INSPECTED USING PASS "GO/NO-GO" TOOL  ANGLE VALVE PLUG THREAD INSPECTED USING PASS  GO/NO-GO" TOOL  ***** SAFETY ITEMS SECURELY ATTACHED ****  H  deleofr  D1/22/23  Duttca  D1/22/23  Duttca  D1/22/23	Y SAMPLE VALVE <1 PPM VCM	PASS		puttca	01/22/23 17:3
ACCEPTABLE  Y DOME AREA ENTIRETY "VISUAL" NUTS, BOLTS, WELDS INTACT  Y AIR OPERATED MOTORS FUNCTION CHECKED PRIOR TO INSTALLATION  Y *** CONNECTION THREAD INSPECTED USING "GO/NO-GO" TOOL  Y ANGLE VALVE THREAD INSPECTED USING PASS  "GO/NO-GO" TOOL  Y ANGLE VALVE PLUG THREAD INSPECTED USING PASS  "GO/NO-GO" TOOL  Y ANGLE VALVE PLUG THREAD INSPECTED USING PASS  "GO/NO-GO" TOOL  Y *** SAFETY ITEMS SECURELY ATTACHED *** H  deleofr 01/22/23  deleofr 01/22/23	RELIEF VALVE IS LINED UP WITH DOME FLAP	PASS		puttca	01/22/23 17:3
WELDS INTACT  Y AIR OPERATED MOTORS FUNCTION CHECKED PRIOR TO INSTALLATION  Y *** CONNECTION THREAD INSPECTIONS *** H  Geleofr 01/22/23  Y STABBER PIPE THREAD INSPECTED USING PASS  "GO/NO-GO" TOOL  Y ANGLE VALVE THREAD INSPECTED USING PASS  "GO/NO-GO" TOOL  Y ANGLE VALVE PLUG THREAD INSPECTED USING PASS  "GO/NO-GO" TOOL  Y ANGLE VALVE PLUG THREAD INSPECTED USING PASS  "GO/NO-GO" TOOL  Y **** SAFETY ITEMS SECURELY ATTACHED *** H  deleofr 01/22/23	THERMOWELL <1 PPM VCM; THREADS & GAUGE ACCEPTABLE	PASS		puttca	01/22/23 17:3
PRIOR TO INSTALLATION  Y *** CONNECTION THREAD INSPECTIONS *** H  Geleofr 01/22/23  Y STABBER PIPE THREAD INSPECTED USING PASS puttca 01/22/23  "GO/NO-GO" TOOL  Y ANGLE VALVE THREAD INSPECTED USING PASS puttca 01/22/23  "GO/NO-GO" TOOL  Y ANGLE VALVE PLUG THREAD INSPECTED USING PASS puttca 01/22/23  "GO/NO-GO" TOOL  Y **** SAFETY ITEMS SECURELY ATTACHED *** H  deleofr 01/22/23		PASS	]	puttca	01/22/23 17:3
Y STABBER PIPE THREAD INSPECTED USING "GO/NO-GO" TOOL  Y ANGLE VALVE THREAD INSPECTED USING "GO/NO-GO" TOOL  Y ANGLE VALVE PLUG THREAD INSPECTED USING "GO/NO-GO" TOOL  Y ANGLE VALVE PLUG THREAD INSPECTED USING "GO/NO-GO" TOOL  Y **** SAFETY ITEMS SECURELY ATTACHED *** H  deleofr 01/22/23		YES	j	puttca	01/22/23 17:3
"GO/NO-GO" TOOL  Y ANGLE VALVE THREAD INSPECTED USING PASS  "GO/NO-GO" TOOL  Y ANGLE VALVE PLUG THREAD INSPECTED USING PASS  "GO/NO-GO" TOOL  Y *** SAFETY ITEMS SECURELY ATTACHED *** H deleofr 01/22/23	*** CONNECTION THREAD INSPECTIONS ***	H		deleofr	01/22/23 19:4
"GO/NO-GO" TOOL  Y ANGLE VALVE PLUG THREAD INSPECTED USING PASS  "GO/NO-GO" TOOL  Y *** SAFETY ITEMS SECURELY ATTACHED *** H deleofr 01/22/23		PASS		puttca	01/22/23 17:3
Y ANGLE VALVE PLUG THREAD INSPECTED USING PASS "GO/NO-GO" TOOL Y *** SAFETY ITEMS SECURELY ATTACHED *** H deleofr 01/22/23		PASS	Ì	puttca	01/22/23 17:3
*** SAFETY ITEMS SECURELY ATTACHED *** H deleofr 01/22/23	ANGLE VALVE PLUG THREAD INSPECTED USING	PASS	]	puttca	01/22/23 17:3
		Н		deleofr	01/22/23 19:4
IT   SAFELT CHAINS (IF PRESENT)/HAND   YES   DUITO   DUITO   DUITO	SAFETY CHAINS (IF PRESENT)/HAND	YES		puttca	01/22/23 17:3

02/5/23

**Template:** LAPORTE VCM TANK CAR INSPECTION

<b>Arrv. Date Time:</b> 01/13/23 05:3	2			Inspect
Inspection Required	Result	Comments	Inspector ID	Date
*** HOUSING/SHELL AREA ITEMS SECURE AND WEATHER TIGHT ***	H		deleofr	01/22/23 19:4
COVER SEAL PIN WITH SAFE LATCH, PORT HOLE AND PSV COVERS PRESENT	YES		puttca	01/22/23 17:3
Y VALVE PLUG KEEPER CHAINS	YES		puttca	01/22/23 17:3
Y SHELL AND DOME AREAS WEATHER TIGHT	YES		puttca	01/22/23 17:3
Y CHEMTREC LABEL PRESENT	YES		puttca	01/22/23 17:3
CURRENT PRECAUTIONARY LABEL PRESENT, CHECK WITH LOGISTICS DEPT FOR CURRENT VERSION	YES		puttca	01/22/23 17:3
OXYGEN CONCENTRATION IS LESS THAN 200 PPM	YES		puttca	01/22/23 17:3
Y LOADING ARM PRESSURE TEST OK	YES		puttca	01/22/23 17:3
Y SWIVEL JOINTS NOT LEAKING GREASE	PASS		puttca	01/22/23 17:3
*** PRESHIPMENT INSPECTON ***	H		deleofr	01/22/23 19:4
Y ALL FOUR PLACARDS (UN1086) IN PLACE AND CLEAN & BRIGHT	YES		puttca	01/22/23 19:0
ALL ANGLE VALVE PLUGS TORQUE WRENCH TIGHT AT 80# AND SAMPLE PLUG WRENCH TIGHT	YES		puttca	01/22/23 19:0
Y GAUGE ROD THERMOWELL PASSED FUNCTION TEST AND CAPPED	YES		puttca	01/22/23 19:0
Y DOME AREA FREE OF LEAKS AND CLEAN PLUS DOME PHOTO TAKEN	YES		puttca	01/22/23 19:0
GROSS WEIGHT DOES NOT EXCEED 262,000 LBS	YES		Puttca	01/22/23 19:0
HOUSING COVER CLOSED AND SEALED PLUS DOME PHOTO TAKEN	YES		puttca	01/22/23 19:0
"VINYL CHLORIDE STABILIZED" STENCILED ON BOTH SIDES	YES		puttca	01/22/23 19:0
BLUE & RED SEAL NUMBER RECORDED ON SCALE TICKET	YES		puttca	01/22/23 19:0