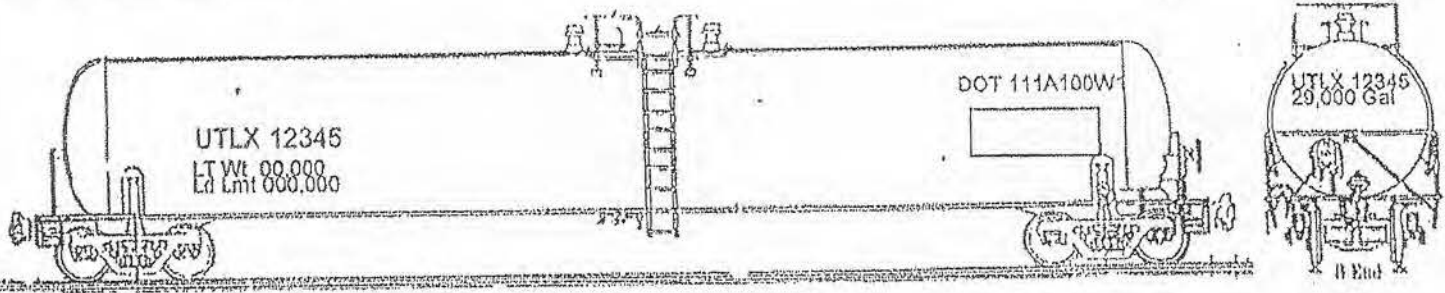




## Ethanol Tank Car Loading Checklist

Tank Car Number: DBUX 301606 Date: 2.24.17

### Stencil Information:



Specification: 706526614 Gallon Capacity: 30095  
 Lt. Weight: 64900 Ld Limit: 198100  
 Safety Valve Due: 2021 Tank Test Due: 2017

### Seal Numbers

Manway Cover: 379401  
 Protective housing cover pin: 379402  
 Bottom outlet cap: 379403

**COPY**

### Pre-Inspection

#### Car Preparation:

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

#### Car Inspection:

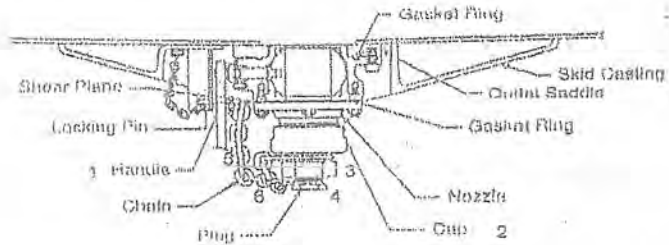
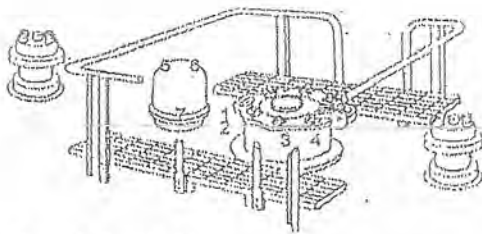
	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All stenciling on car legible? Reflector material damaged?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Four placard holders in place?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Break rod riding on wheel axle?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Springs missing?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wheel bearing bolts (3) in place?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cracks in bolster frame (tank cradles over wheel trucks)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Leakage of oil from wheel bearings?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W1</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Defect card display on car?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bottom outlet cap and plug chained to car?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bottom outlet valve opens and closes easily?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bottom outlet valve is closed and not leaking?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior of tank free of debris or foreign material?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Valve plugs attached to car operate freely?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If equipped, vacuum relief valve not damaged? (NA?)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Visually verify the rail car is empty prior to loading.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manway washers not cracked/bent, broken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_

Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  |   |   |
|--|---|---|
|  | Y | N |
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓ | — |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   |   |   |
|---|---|---|
|   | Y | N |
| 1. Bottom outlet valve is closed and does not leak?                             | ✓ | — |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

- |   |   |   |
|---|---|---|
| Placards are displayed on both ends and both sides of the tank car? | ✓ | — |
| Placards are not torn or faded?                                     | ✓ | — |
| UN Number   | ✓ | — |

1170  
✓ 1987

**Comments:**

NPS

Okay to ship                       Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

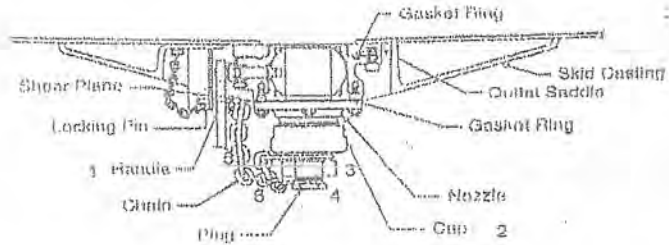
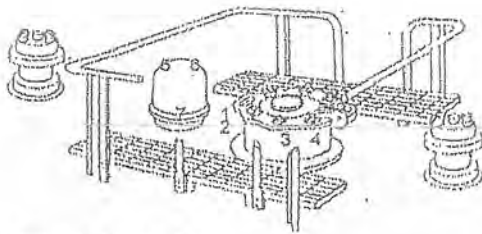
Inspector Signature: \_\_\_\_\_

Date: 2.24.17                      Time: 10:16 - 10:47

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  |   |   |
|--|---|---|
|  | Y | N |
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓ | — |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   |   |   |
|---|---|---|
|   | Y | N |
| 1. Bottom outlet valve is closed and does not leak?                             | ✓ | — |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

Placards are displayed on both ends and both sides of the tank car? ✓  
 Placards are not torn or faded? ✓  
 UN Number 1170  
✓ 1987

**Comments:**

NPS

Okay to ship  Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2.24.17

Time: 10:16 - 10:47

ETHANOL RAILCAR LOADING

Date and Time

02/24/17 11:47:04 AM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8080

LOAD AVERAGE TEMPERATURE 55.3

GROSS VOLUME 28715.59

NET VOLUME 28800.88

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/24/17 11:47:04 AM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8080

LOAD AVERAGE TEMPERATURE 55.3

GROSS VOLUME 28715.59

NET VOLUME 28800.88

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

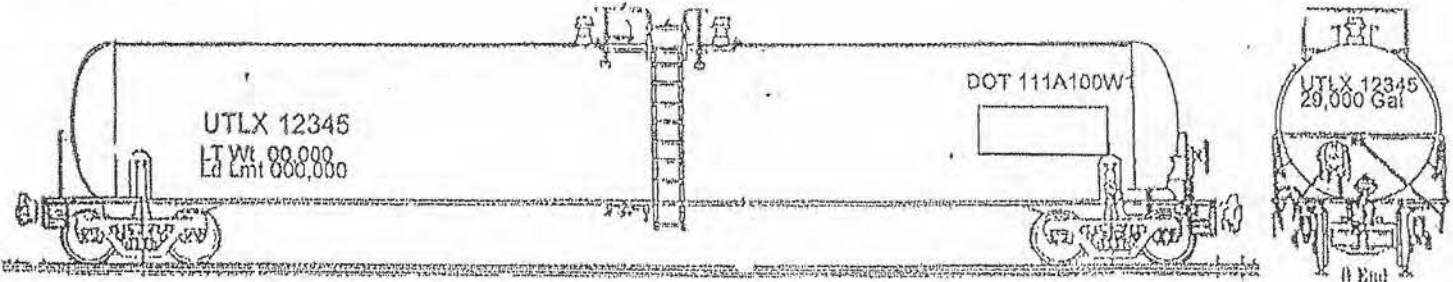
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Loaded By

-----  
Signature of Receiving Agent

Ethanol Tank Car Loading Checklist

Tank Car Number: UTLX 141239 Date: 2.24.17

Stencil Information:



Specification: 706926615 Gallon Capacity: 30090  
 Lt. Weight: 66400 Ld Limit: 19600  
 Safety Valve Due: 2026 Tank Test Due: 2026

Seal Numbers

Manway Cover: 379404  
 Protective housing cover pin: 379405  
 Bottom outlet cap: 379406

COPY

Pre-Inspection

Car Preparation:

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

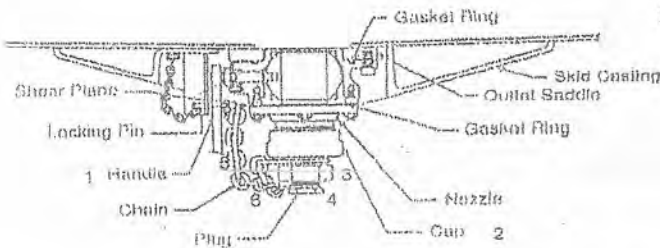
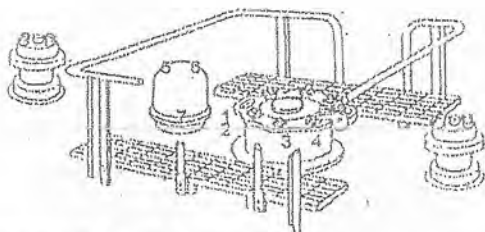
Car Inspection:

	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	✓	—
All stenciling on car legible? Reflector material damaged?	✓	✓
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	✓	—
Four placard holders in place?	✓	—
Break rod riding on wheel axle?	—	—
Springs missing?	—	✓
Wheel bearing bolts (3) in place?	—	✓
Cracks in bolster frame (tank cradles over wheel trucks)?	✓	—
Leakage of oil from wheel bearings?	—	✓
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W</u>	—	✓
Defect card display on car?	✓	—
Bottom outlet cap and plug chained to car?	✓	—
Bottom outlet valve opens and closes easily?	✓	—
Bottom outlet valve is closed and not leaking?	✓	—
Interior of tank free of debris or foreign material?	✓	—
Valve plugs attached to car operate freely?	✓	—
If equipped, vacuum relief valve not damaged? (NA?)	✓	—
Visually verify the rail car is empty prior to loading.	✓	—
Manway washers not cracked/bent, broken?	✓	—

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  | Y | N |
|--|---|---|
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓ | — |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   | Y | N |
|---|---|---|
| 1. Bottom outlet valve is closed and does not leak?                             | ✓ | — |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

- |   |                           |   |
|---|---------------------------|---|
| Placards are displayed on both ends and both sides of the tank car? | ✓                         | — |
| Placards are not torn or faded?                                     | ✓                         | — |
| UN Number   | ✓ 1170<br><del>1987</del> | — |

**Comments:**

NPS

Okay to ship                       Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2-24-17

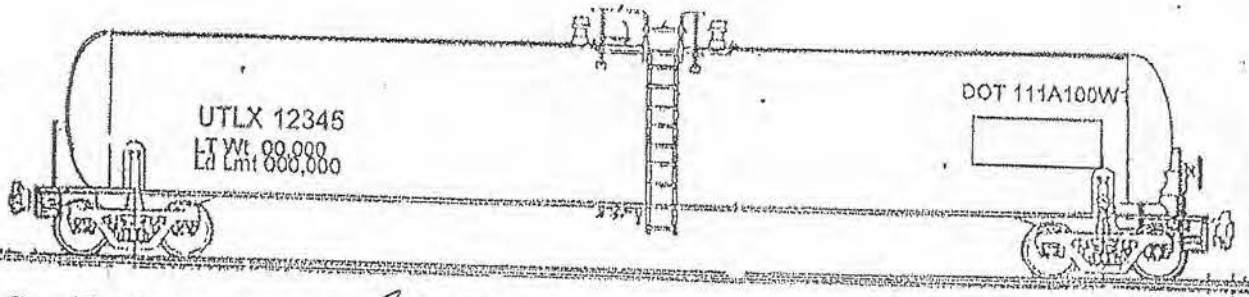
Time: 10:57-11:29

## Ethanol Tank Car Loading Checklist

Tank Car Number: UTLX 199168

Date: 2.24.17

**Stencil Information:**



Specification: 726526616  
 Lt. Weight: 64800  
 Safety Valve Due: 2018

Gallon Capacity: 30110  
 Ld Limit: 198200  
 Tank Test Due: 2018

**Seal Numbers**

Manway Cover: 379407  
 Protective housing cover pin: 379408  
 Bottom outlet cap: 379409

COPY

**Pre-Inspection**

**Car Preparation:**

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

**Car Inspection:**

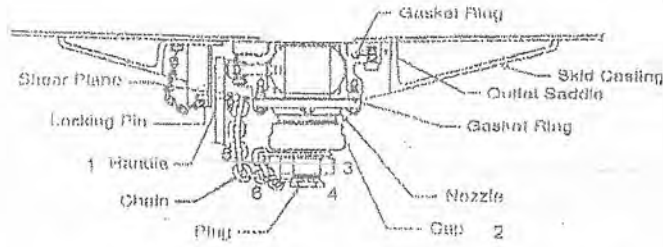
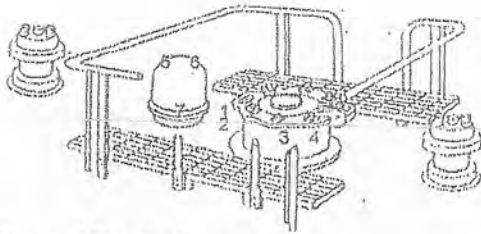
	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	✓	
All stenciling on car legible? Reflector material damaged?	✓	✓
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	—	—
Four placard holders in place?	✓	
Break rod riding on wheel axle?	✓	—
Springs missing?	—	✓
Wheel bearing bolts (3) in place?	—	✓
Cracks in bolster frame (tank cradles over wheel trucks)?	✓	
Leakage of oil from wheel bearings?	—	✓
"DOT - E" stencil displayed on car? If yes, give number:	—	✓
Defect card display on car? <u>111A100W1</u>	✓	
Bottom outlet cap and plug chained to car?	✓	
Bottom outlet valve opens and closes easily?	✓	
Bottom outlet valve is closed and not leaking?	✓	
Interior of tank free of debris or foreign material?	✓	
Valve plugs attached to car operate freely?	✓	
If equipped, vacuum relief valve not damaged? (NA?)	✓	
Visually verify the rail car is empty prior to loading.	✓	
Manway washers not cracked/bent, broken?	✓	
Rev. 6-16	✓	



**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  |                                     |                          |
|--|-------------------------------------|--------------------------|
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Vacuum relief valve functions properly?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Protective housing cover latched with securing pin?                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Security seals applied to manway cover and protective housing cover pin?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Bottom of Tank Car**

- |   |                                     |                          |
|---|-------------------------------------|--------------------------|
| 1. Bottom outlet valve is closed and does not leak?                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Placards**

- |   |                                     |                          |
|---|-------------------------------------|--------------------------|
| Placards are displayed on both ends and both sides of the tank car? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Placards are not torn or faded?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| UN Number   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

1170  
~~1087~~

**Comments:**

NPS

Okay to ship       Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2.24.17

Time: 11:39-12:47

ETHANOL RAILCAR LOADING

Date and Time  
02/24/17 1:19:27 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8082

LOAD AVERAGE TEMPERATURE 55.2

GROSS VOLUME 9085.47

NET VOLUME 9113.09

This is to certify that the above named materials are properly classified, described,packaged,marked,and labeled and are in proper condition for Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time  
02/24/17 1:19:27 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8082

LOAD AVERAGE TEMPERATURE 55.2

GROSS VOLUME 9085.47

NET VOLUME 9113.09

This is to certify that the above named materials are properly classified, described,packaged,marked,and labeled and are in proper condition for Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/24/17 1:47:52 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8083

LOAD AVERAGE TEMPERATURE 55.2

GROSS VOLUME 19625.69

NET VOLUME 19685.15

This is to certify that the above named materials are properly classified, described,packaged,marked,and labeled and are in proper condition for Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/24/17 1:47:52 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8083

LOAD AVERAGE TEMPERATURE 55.2

GROSS VOLUME 19625.69

NET VOLUME 19685.15

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

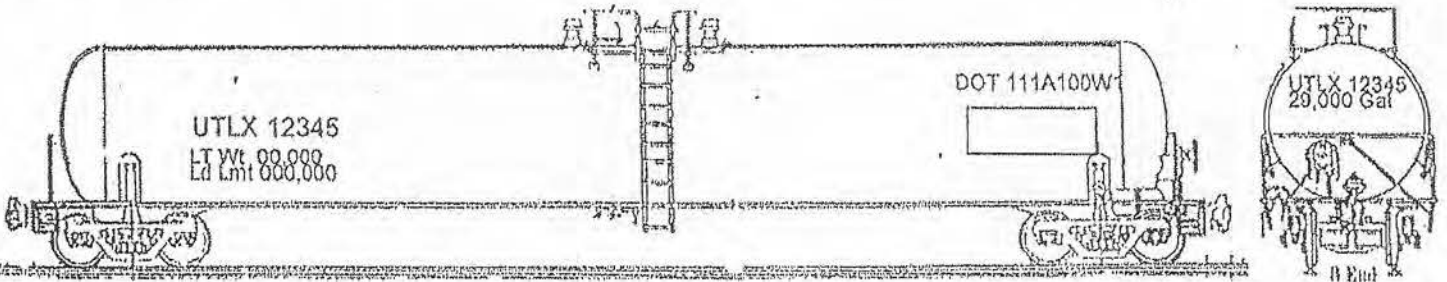
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Loaded By

-----  
Signature of Receiving Agent

Ethanol Tank Car Loading Checklist

Tank Car Number: TILX 197615 Date: 2.24.17

Stencil Information:



Specification: 706526617 Gallon Capacity: 30,110  
 Lt. Weight: 64500 Ld Limit: 198500  
 Safety Valve Due: 2017 Tank Test Due: 2017

Seal Numbers

Manway Cover: 379410  
 Protective housing cover pin: 379411  
 Bottom outlet cap: 379412

COPY

Pre-Inspection

Car Preparation:

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

Car Inspection:

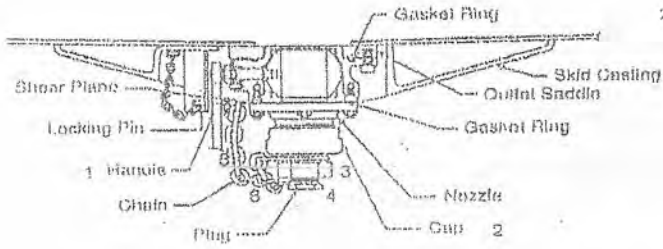
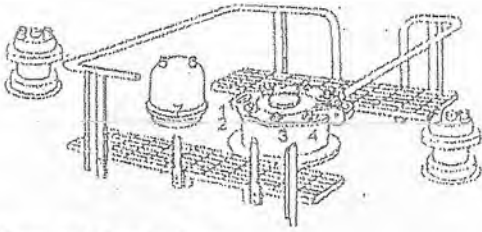
- Tank or jacket free from dents, punctures, or any sign of leakage?
- All stenciling on car legible? Reflector material damaged?
- Handrails, running boards, platform, ladder rungs or steps not bent or loose?
- Four placard holders in place?
- Break rod riding on wheel axle?
- Springs missing?
- Wheel bearing bolts (3) in place?
- Cracks in bolster frame (tank cradles over wheel trucks)?
- Leakage of oil from wheel bearings?
- "DOT - E" stencil displayed on car? If yes, give number: 111 A100W1
- Defect card display on car?
- Bottom outlet cap and plug chained to car?
- Bottom outlet valve opens and closes easily?
- Bottom outlet valve is closed and not leaking?
- Interior of tank free of debris or foreign material?
- Valve plugs attached to car operate freely?
- If equipped, vacuum relief valve not damaged? (NA?)
- Visually verify the rail car is empty prior to loading.
- Manway washers not cracked/bent, broken?

Y	N
✓	—
✓	✓
—	—
✓	—
✓	—
—	✓
—	✓
—	✓
✓	—
✓	—
✓	—
✓	—
✓	—
✓	—
✓	—
✓	—
✓	—
✓	—
✓	—
✓	—
✓	—

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  | Y | N |
|--|---|---|
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓ | — |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   | Y | N |
|---|---|---|
| 1. Bottom outlet valve is closed and does not leak?                             | ✓ | — |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

Placards are displayed on both ends and both sides of the tank car? ✓  
 Placards are not torn or faded? ✓  
 UN Number 1170  
~~1087~~

**Comments:**

NPS

Okay to ship  Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2.24.17

Time: 12:57 - 1:28

ETHANOL RAILCAR LOADING

Date and Time

02/24/17 2:28:10 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8084

LOAD AVERAGE TEMPERATURE 55.8

GROSS VOLUME 28722.73

NET VOLUME 28797.98

This is to certify that the above named materials are properly classified, described,packaged,marked,and labeled and are in proper condition for Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent



ETHANOL RAILCAR LOADING

Date and Time  
02/24/17 2:28:10 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8084

LOAD AVERAGE TEMPERATURE 55.8

GROSS VOLUME 28722.73

NET VOLUME 28797.98

This is to certify that the above named materials are properly classified, described,packaged,marked,and labeled and are in proper condition for Transportation

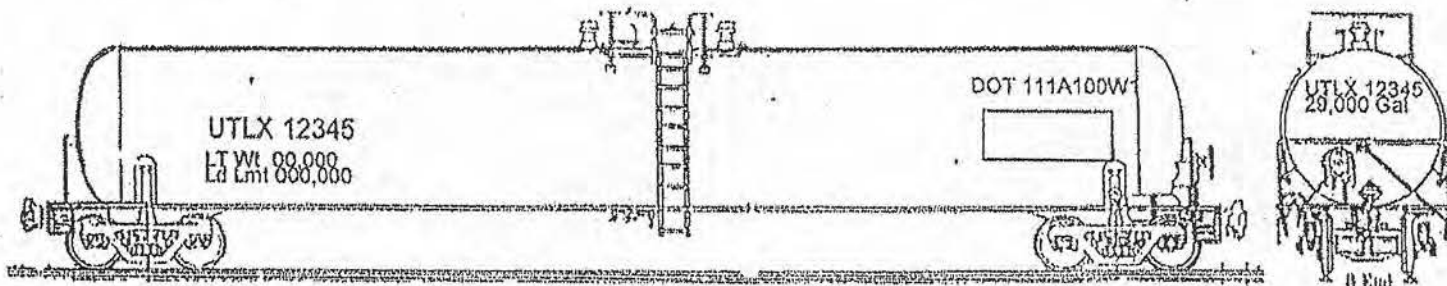
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Loaded By

-----  
Signature of Receiving Agent

## Ethanol Tank Car Loading Checklist

Tank Car Number: LTCX 731997      Date: 2-22-17

**Stencil Information:**



Specification: <u>706526400</u>	Gallon Capacity: <u>30090</u>
Lt. Weight: <u>65400</u>	Ld Limit: <u>197600</u>
Safety Valve Due: <u>2019</u>	Tank Test Due: <u>2019</u>

**Seal Numbers**

Manway Cover: 379359  
 Protective housing cover pin: 379360  
 Bottom outlet cap: 379361

COPY

**Pre-Inspection**

**Car Preparation:**

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

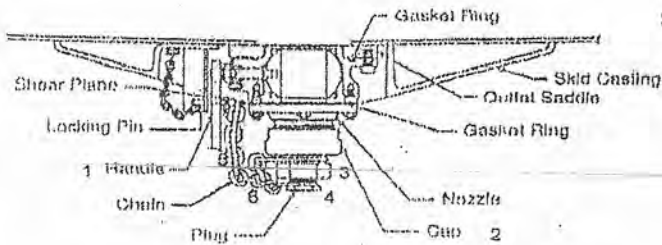
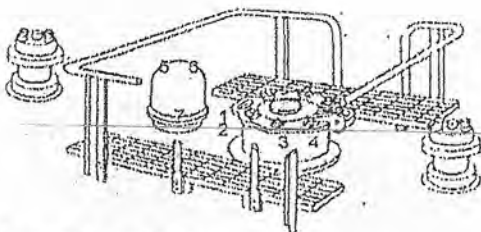
**Car Inspection:**

	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	✓	—
All stenciling on car legible? Reflector material damaged?	✓	✓
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	—	—
Four placard holders in place?	✓	—
Break rod riding on wheel axle?	✓	—
Springs missing?	—	✓
Wheel bearing bolts (3) in place?	—	✓
Cracks in bolster frame (tank cradles over wheel trucks)?	✓	—
Leakage of oil from wheel bearings?	—	✓
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W1</u>	—	✓
Defect card display on car?	✓	—
Bottom outlet cap and plug chained to car?	✓	—
Bottom outlet valve opens and closes easily?	✓	—
Bottom outlet valve is closed and not leaking?	✓	—
Interior of tank free of debris or foreign material?	✓	—
Valve plugs attached to car operate freely?	✓	—
If equipped, vacuum relief valve not damaged? (NA?)	✓	—
Visually verify the rail car is empty prior to loading.	✓	—
Manway washers not cracked/bent, broken?	✓	—

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  | Y | N |
|--|---|---|
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓ | — |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   | Y | N |
|---|---|---|
| 1. Bottom outlet valve is closed and does not leak?                             | ✓ | — |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

- |   |        |   |
|---|--------|---|
| Placards are displayed on both ends and both sides of the tank car? | ✓      | — |
| Placards are not torn or faded?                                     | ✓      | — |
| UN Number   | 1170   | — |
|   | ✓ 1987 | — |

**Comments:**

\_\_\_\_\_ *NPS* \_\_\_\_\_

- Okay to ship       Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2-22-17

Time: 10:25 - 10:56

ETHANOL RAILCAR LOADING

Date and Time  
02/22/17 11:56:24 AM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8065

LOAD AVERAGE TEMPERATURE 66.0

GROSS VOLUME 28908.40

NET VOLUME 28799.12

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time  
02/22/17 11:56:24 AM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8065

LOAD AVERAGE TEMPERATURE 66.0

GROSS VOLUME 28908.40

NET VOLUME 28799.12

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

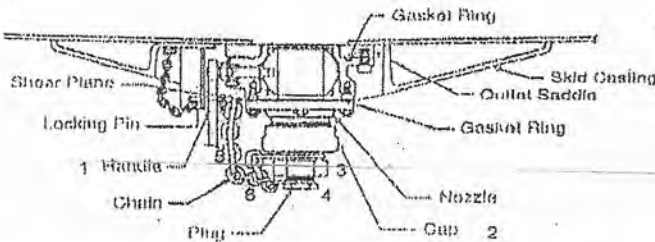
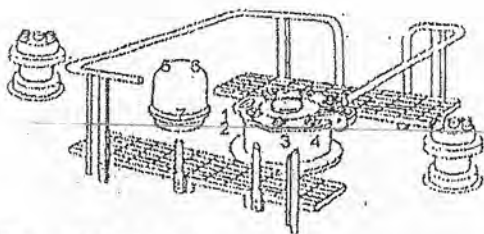
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Loaded By

-----  
Signature of Receiving Agent

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  |   |   |
|--|---|---|
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | Y | N |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   |   |   |
|---|---|---|
| 1. Bottom outlet valve is closed and does not leak?                             | Y | N |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

- |   |                 |   |
|---|-----------------|---|
| Placards are displayed on both ends and both sides of the tank car? | ✓               | — |
| Placards are not torn or faded?                                     | ✓               | — |
| UN Number   | 1170            | — |
|   | <del>1187</del> | — |

**Comments:**

NPS

Okay to ship       Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2.22-17

Time: 11:03 - 11:33

ETHANOL RAILCAR LOADING

Date and Time

02/22/17 12:33:38 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8066

LOAD AVERAGE TEMPERATURE 66.5

GROSS VOLUME 28919.10

NET VOLUME 28800.24

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/22/17 12:33:38 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
712-858-4666

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8066

LOAD AVERAGE TEMPERATURE 66.5

GROSS VOLUME 28919.10

NET VOLUME 28800.24

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

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Loaded By

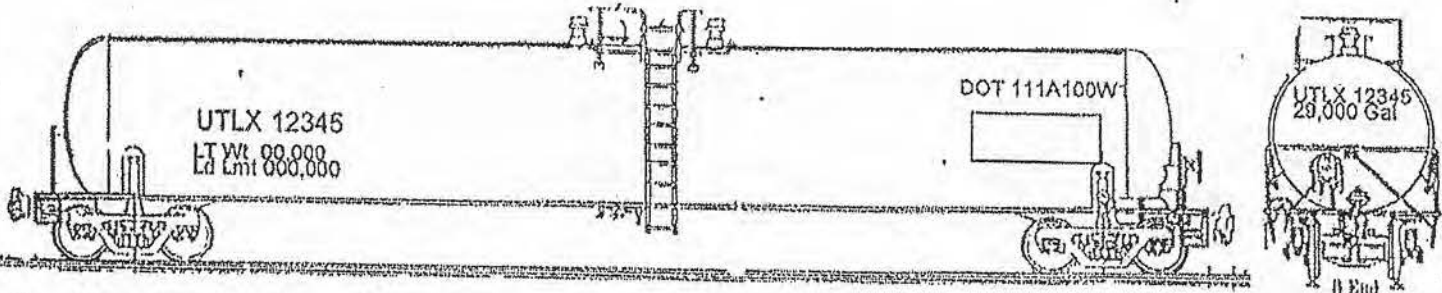
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Signature of Receiving Agent



## Ethanol Tank Car Loading Checklist

Tank Car Number: LTCX 731383      Date: 2.22.17

**Stencil Information:**



Specification: 706526602      Gallon Capacity: 30190  
 Lt. Weight: 65100      Ld Limit: 197900  
 Safety Valve Due: 2018      Tank Test Due: 2018

**Seal Numbers**

Manway Cover: 379365  
 Protective housing cover pin: 379366  
 Bottom outlet cap: 379367

COPY

**Pre-Inspection**

**Car Preparation:**

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

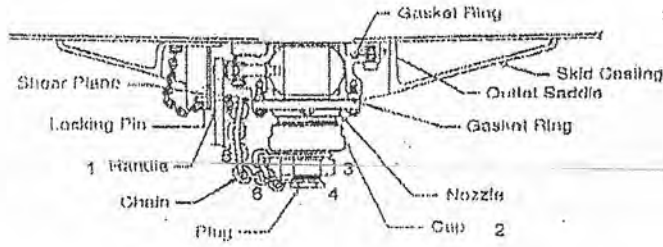
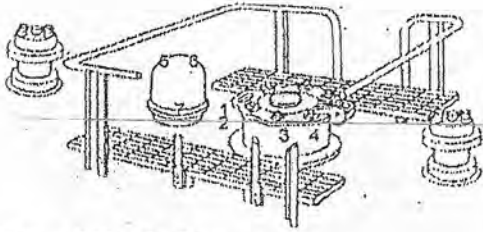
**Car Inspection:**

	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	✓	—
All stenciling on car legible? Reflector material damaged?	✓	✓
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	✓	—
Four placard holders in place?	✓	—
Break rod riding on wheel axle?	✓	—
Springs missing?	—	✓
Wheel bearing bolts (3) in place?	—	✓
Cracks in bolster frame (tank cradles over wheel trucks)?	✓	—
Leakage of oil from wheel bearings?	—	✓
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W1</u>	✓	✓
Defect card display on car?	✓	—
Bottom outlet cap and plug chained to car?	✓	—
Bottom outlet valve opens and closes easily?	✓	—
Bottom outlet valve is closed and not leaking?	✓	—
Interior of tank free of debris or foreign material?	✓	—
Valve plugs attached to car operate freely?	✓	—
If equipped, vacuum relief valve not damaged? (NA?)	✓	—
Visually verify the rail car is empty prior to loading.	✓	—
Manway washers not cracked/bent, broken?	✓	—

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  | Y | N |
|--|---|---|
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓ | — |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   | Y | N |
|---|---|---|
| 1. Bottom outlet valve is closed and does not leak?                             | ✓ | — |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

- Placards are displayed on both ends and both sides of the tank car? ✓
- Placards are not torn or faded? —
- UN Number ✓ 1170 —

**Comments:**

NPS

Okay to ship  Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2-22-17

Time: 11:40 - 12:10

ETHANOL RAILCAR LOADING

Date and Time  
02/22/17 1:10:36 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8067

LOAD AVERAGE TEMPERATURE 66.6

GROSS VOLUME 28921.43

NET VOLUME 28800.25

This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/22/17 1:10:36 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8067

LOAD AVERAGE TEMPERATURE 66.6

GROSS VOLUME 28921.43

NET VOLUME 28800.25

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

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Loaded By

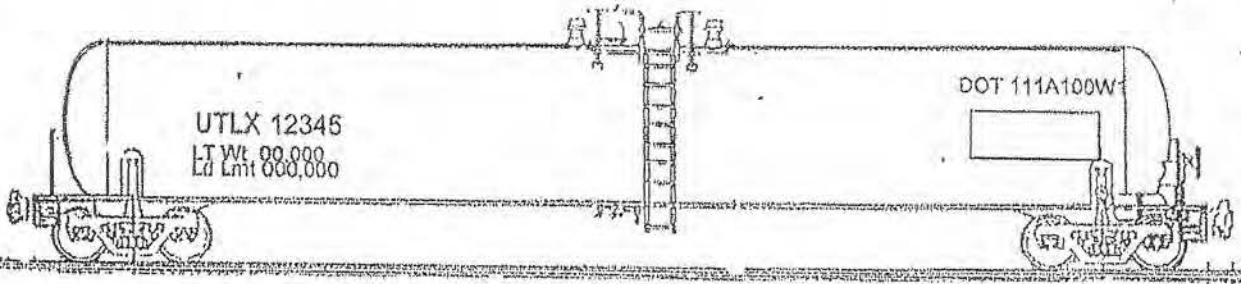
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Signature of Receiving Agent



## Ethanol Tank Car Loading Checklist

Tank Car Number: TILX 195202  
 Stencil Information:

Date: 2-22-17



Specification: 706526603  
 Lt. Weight: 64800  
 Safety Valve Due: 2017

Gallon Capacity: 30110  
 Ld Limit: 198200  
 Tank Test Due: 2017

**Seal Numbers**

Manway Cover: 379 368  
 Protective housing cover pin: 379 369  
 Bottom outlet cap: 379 370

COPY

**Pre-Inspection**

**Car Preparation:**

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

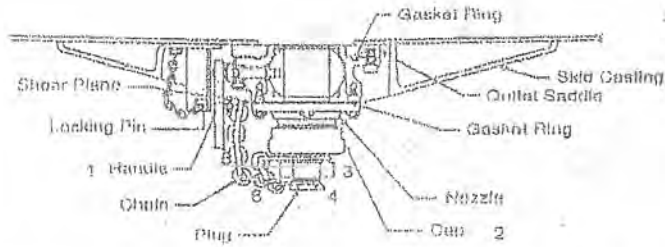
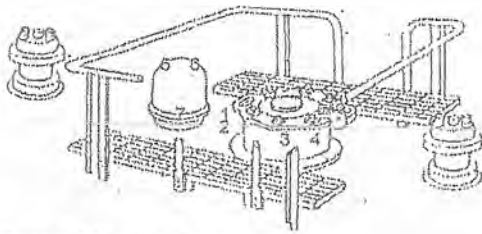
**Car Inspection:**

	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	✓	
All stenciling on car legible? Reflector material damaged?	✓	✓
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	✓	
Four placard holders in place?	✓	
Break rod riding on wheel axle?	✓	
Springs missing?	—	✓
Wheel bearing bolts (3) in place?	—	✓
Cracks in bolster frame (tank cradles over wheel trucks)?	✓	
Leakage of oil from wheel bearings?	—	✓
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W1</u>	✓	✓
Defect card display on car?	✓	
Bottom outlet cap and plug chained to car?	✓	
Bottom outlet valve opens and closes easily?	✓	
Bottom outlet valve is closed and not leaking?	✓	
Interior of tank free of debris or foreign material?	✓	
Valve plugs attached to car operate freely?	✓	
If equipped, vacuum relief valve not damaged? (NA?)	✓	
Visually verify the rail car is empty prior to loading.	✓	
Manway washers not cracked/bent, broken?	✓	

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  | Y | N |
|--|---|---|
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓ | — |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   | Y | N |
|---|---|---|
| 1. Bottom outlet valve is closed and does not leak?                             | ✓ | — |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

- |   |                   |   |
|---|-------------------|---|
| Placards are displayed on both ends and both sides of the tank car? | ✓                 | — |
| Placards are not torn or faded?                                     | ✓                 | — |
| UN Number   | ✓ <del>1170</del> | — |

**Comments:**

1170  
✓ ~~1170~~

NPS

Okay to ship

Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2-22-17

Time: 12:16-12:47





ETHANOL RAILCAR LOADING

Date and Time

02/22/17 1:47:14 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8068

LOAD AVERAGE TEMPERATURE 66.7

GROSS VOLUME 28923.22

NET VOLUME 28801.45

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/22/17 1:47:14 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8068

LOAD AVERAGE TEMPERATURE 66.7

GROSS VOLUME 28923.22

NET VOLUME 28801.45

This is to certify that the above named materials are properly classified, described,packaged,marked,and labeled and are in proper condition for Transportation

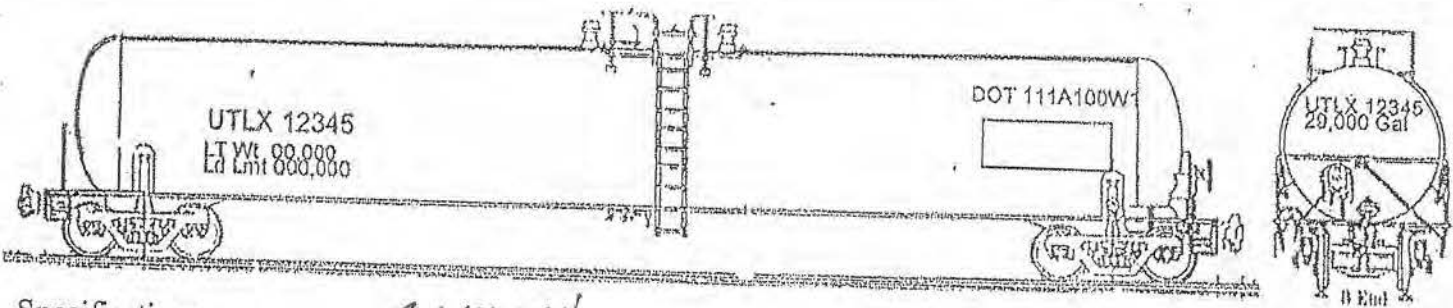
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Loaded By

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Signature of Receiving Agent

## Ethanol Tank Car Loading Checklist

Tank Car Number: TILX 199819 Date: 2.22.17

**Stencil Information:**



Specification: 706526604 Gallon Capacity: 30090  
 Lt. Weight: 64900 Ld Limit: 198100  
 Safety Valve Due: 2017 Tank Test Due: 2017

**Seal Numbers**  
 Manway Cover: 379371  
 Protective housing cover pin: 379372  
 Bottom outlet cap: 379373

COPY

**Pre-Inspection**

**Car Preparation:**

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

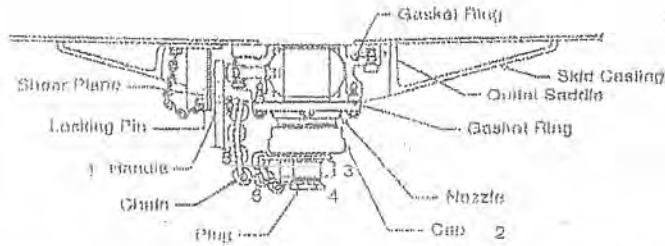
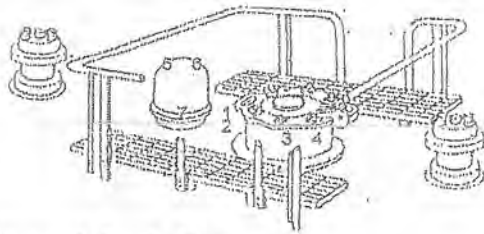
**Car Inspection:**

	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	✓	—
All stenciling on car legible? Reflector material damaged?	✓	✓
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	✓	—
Four placard holders in place?	✓	—
Break rod riding on wheel axle?	✓	—
Springs missing?	—	✓
Wheel bearing bolts (3) in place?	—	✓
Cracks in bolster frame (tank cradles over wheel trucks)?	✓	—
Leakage of oil from wheel bearings?	—	✓
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W1</u>	✓	✓
Defect card display on car?	✓	—
Bottom outlet cap and plug chained to car?	✓	—
Bottom outlet valve opens and closes easily?	✓	—
Bottom outlet valve is closed and not leaking?	✓	—
Interior of tank free of debris or foreign material?	✓	—
Valve plugs attached to car operate freely?	✓	—
If equipped, vacuum relief valve not damaged? (NA?)	✓	—
Visually verify the rail car is empty prior to loading.	✓	—
Manway washers not cracked/bent, broken?	✓	—

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  |          |          |
|--|----------|----------|
|  | <b>Y</b> | <b>N</b> |
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓        | —        |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓        | —        |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓        | —        |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓        | —        |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓        | —        |
| 6. Vacuum relief valve functions properly?   | ✓        | —        |
| 7. Protective housing cover latched with securing pin?                             | ✓        | —        |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓        | —        |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓        | —        |

**Bottom of Tank Car**

- |   |          |          |
|---|----------|----------|
|   | <b>Y</b> | <b>N</b> |
| 1. Bottom outlet valve is closed and does not leak?                             | ✓        | —        |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓        | —        |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓        | —        |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓        | —        |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓        | —        |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓        | —        |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓        | —        |

**Placards**

- |   |   |   |
|---|---|---|
| Placards are displayed on both ends and both sides of the tank car? | ✓ | — |
| Placards are not torn or faded?                                     | ✓ | — |
| UN Number   | ✓ | — |

1170  
~~1587~~

**Comments:**

NPS

Okay to ship                       Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2.22.17

Time: 12:53-1:24

ETHANOL RAILCAR LOADING

Date and Time

02/22/17 2:24:12 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8069

LOAD AVERAGE TEMPERATURE 66.7

GROSS VOLUME 28919.81

NET VOLUME 28798.06

This is to certify that the above named materials are properly classified, described,packaged,marked,and labeled and are in proper condition for Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time  
02/22/17 2:24:12 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8069

LOAD AVERAGE TEMPERATURE 66.7

GROSS VOLUME 28919.81

NET VOLUME 28798.06

This is to certify that the above named materials are properly classified, described,packaged,marked,and labeled and are in proper condition for Transportation

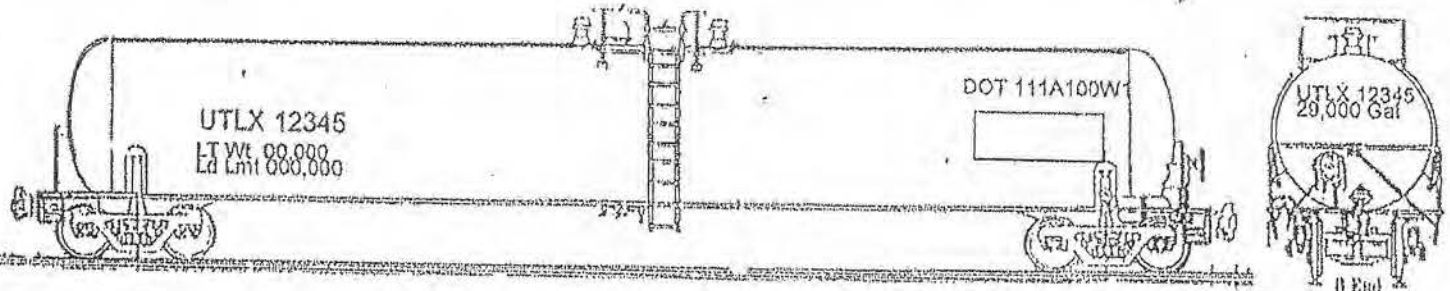
-----  
Loaded By

-----  
Signature of Receiving Agent

## Ethanol Tank Car Loading Checklist

Tank Car Number: WCHX 30098      Date: 2.22.17

**Stencil Information:**



Specification: 706526405      Gallon Capacity: 30089  
 Lt. Weight: 66100      Ld Limit: 196900  
 Safety Valve Due: 2023      Tank Test Due: 2023

**Seal Numbers**

Manway Cover: 379374  
 Protective housing cover pin: 379375  
 Bottom outlet cap: 379376

**Pre-Inspection**

**Car Preparation:**

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

**Car Inspection:**

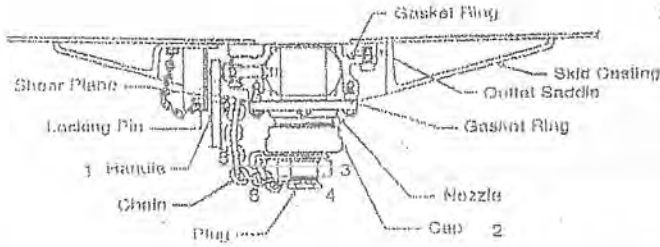
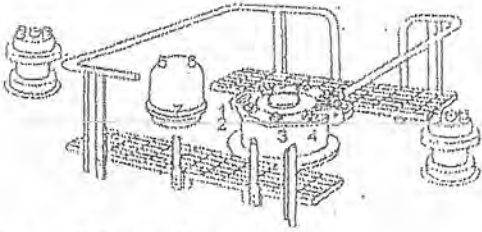
	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	✓	
All stenciling on car legible? Reflector material damaged?	✓	✓
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	✓	
Four placard holders in place?	✓	
Break rod riding on wheel axle?	✓	
Springs missing?	—	✓
Wheel bearing bolts (3) in place?	—	✓
Cracks in bolster frame (tank cradles over wheel trucks)?	✓	
Leakage of oil from wheel bearings?	—	✓
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W1</u>	✓	✓
Defect card display on car?	✓	
Bottom outlet cap and plug chained to car?	✓	
Bottom outlet valve opens and closes easily?	✓	
Bottom outlet valve is closed and not leaking?	✓	
Interior of tank free of debris or foreign material?	✓	
Valve plugs attached to car operate freely?	✓	
If equipped, vacuum relief valve not damaged? (NA?)	✓	
Visually verify the rail car is empty prior to loading.	✓	
Manway washers not cracked/bent, broken?	✓	

COPY

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  | Y | N |
|--|---|---|
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓ | — |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   | Y | N |
|---|---|---|
| 1. Bottom outlet valve is closed and does not leak?                             | ✓ | — |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

- |   |                 |   |
|---|-----------------|---|
| Placards are displayed on both ends and both sides of the tank car? | ✓               | — |
| Placards are not torn or faded?                                     | ✓               | — |
| UN Number   | ✓ 1170          | — |
|   | <del>1287</del> | — |

**Comments:**

NPS

Okay to ship       Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2-22-17

Time: 1:29-2:00



ETHANOL RAILCAR LOADING

Date and Time  
02/22/17 3:00:25 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8070

LOAD AVERAGE TEMPERATURE 66.7

GROSS VOLUME 28922.43

NET VOLUME 28800.08

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/22/17 3:00:25 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8070

LOAD AVERAGE TEMPERATURE 66.7

GROSS VOLUME 28922.43

NET VOLUME 28800.08

This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for Transportation

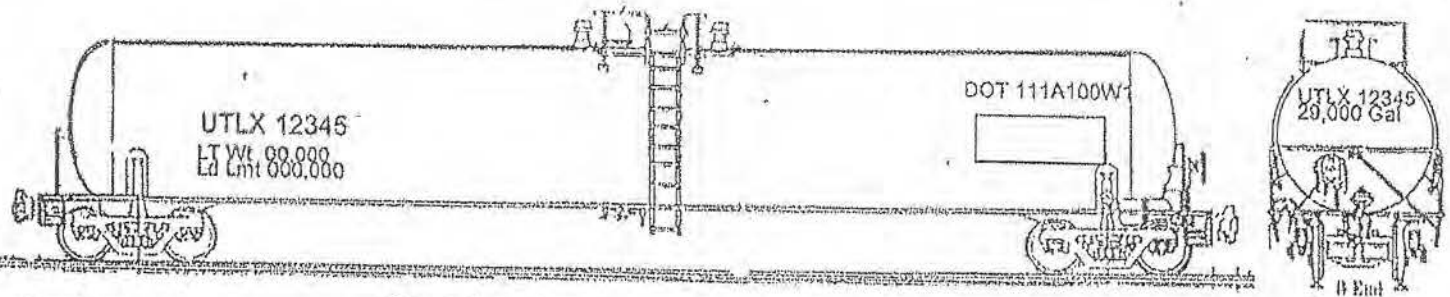
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Loaded By

-----  
Signature of Receiving Agent

## Ethanol Tank Car Loading Checklist

Tank Car Number: WCMX 30078      Date: 2.22.17

**Stencil Information:**



Specification: 706526606      Gallon Capacity: 30073  
 Lt. Weight: 66400      Ld Limit: 196600  
 Safety Valve Due: 2023      Tank Test Due: 2023

**Seal Numbers**

Manway Cover: 379377  
 Protective housing cover pin: 379378  
 Bottom outlet cap: 379379

**Pre-Inspection**

**Car Preparation:**

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

**Car Inspection:**

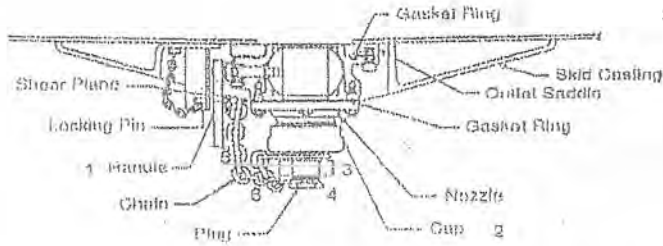
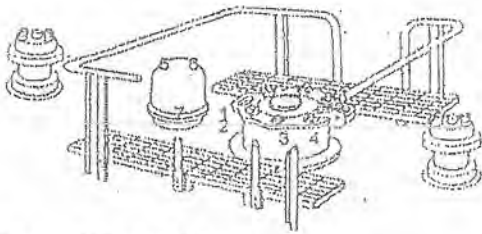
	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	✓	—
All stenciling on car legible? Reflector material damaged?	✓	✓
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	✓	—
Four placard holders in place?	✓	—
Break rod riding on wheel axle?	✓	✓
Springs missing?	—	✓
Wheel bearing bolts (3) in place?	—	✓
Cracks in bolster frame (tank cradles over wheel trucks)?	✓	—
Leakage of oil from wheel bearings?	—	✓
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W1</u>	—	✓
Defect card display on car?	✓	—
Bottom outlet cap and plug chained to car?	✓	—
Bottom outlet valve opens and closes easily?	✓	—
Bottom outlet valve is closed and not leaking?	✓	—
Interior of tank free of debris or foreign material?	✓	—
Valve plugs attached to car operate freely?	✓	—
If equipped, vacuum relief valve not damaged? (NA?)	✓	—
Visually verify the rail car is empty prior to loading.	✓	—
Manway washers not cracked/bent, broken?	✓	—

COPY

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  | Y | N |
|--|---|---|
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓ | — |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   | Y | N |
|---|---|---|
| 1. Bottom outlet valve is closed and does not leak?                             | ✓ | — |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

- |   |   |   |
|---|---|---|
| Placards are displayed on both ends and both sides of the tank car? | ✓ | — |
| Placards are not torn or faded?                                     | ✓ | — |
| UN Number   | ✓ | — |

1170  
~~1087~~

**Comments:**

NPS

Okay to ship                       Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2-22-17                      Time: 2:06 - 2:37

ETHANOL RAILCAR LOADING

Date and Time  
02/22/17 3:37:49 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8071

LOAD AVERAGE TEMPERATURE 66.8

GROSS VOLUME 28926.11

NET VOLUME 28801.15

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time  
02/22/17 3:37:49 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8071

LOAD AVERAGE TEMPERATURE 66.8

GROSS VOLUME 28926.11

NET VOLUME 28801.15

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

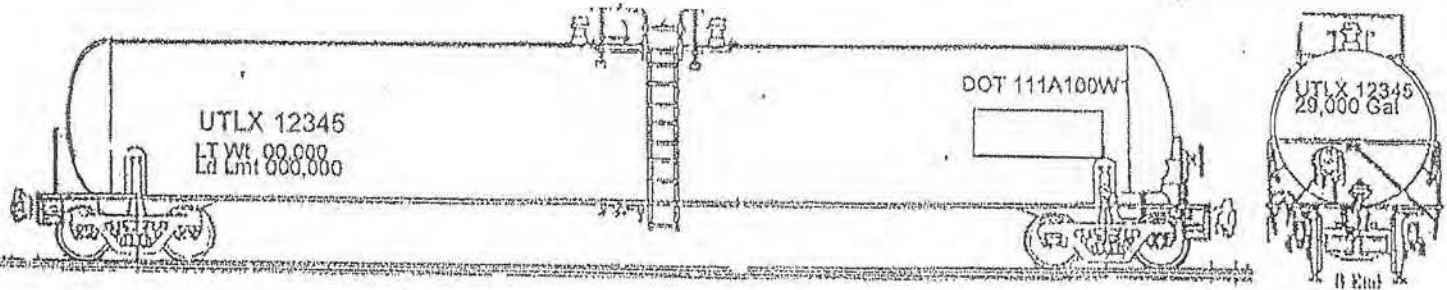
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Loaded By

-----  
Signature of Receiving Agent

Ethanol Tank Car Loading Checklist

Tank Car Number: ABUX 302746 Date: 2.22.17

Stencil Information:



Specification: 706526608 Gallon Capacity: 30070  
 Lt. Weight: 64900 Ld Limit: 198100  
 Safety Valve Due: 2017 Tank Test Due: 2017

Seal Numbers

Manway Cover: 379383  
 Protective housing cover pin: 379384  
 Bottom outlet cap: 379385

**COPY**

Pre-Inspection

Car Preparation:

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

Car Inspection:

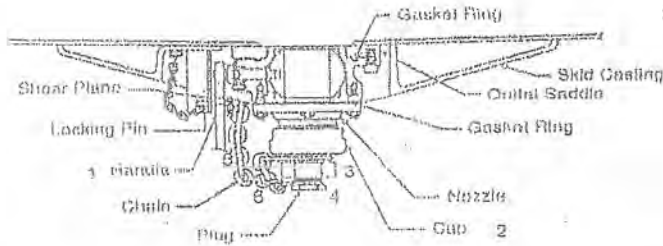
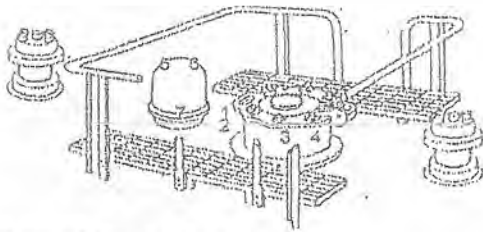
	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All stenciling on car legible? Reflector material damaged?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Four placard holders in place?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Break rod riding on wheel axle?	<input type="checkbox"/>	<input type="checkbox"/>
Springs missing?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wheel bearing bolts (3) in place?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cracks in bolster frame (tank cradles over wheel trucks)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Leakage of oil from wheel bearings?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W1</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Defect card display on car?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bottom outlet cap and plug chained to car?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bottom outlet valve opens and closes easily?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bottom outlet valve is closed and not leaking?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior of tank free of debris or foreign material?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Valve plugs attached to car operate freely?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If equipped, vacuum relief valve not damaged? (NA?)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Visually verify the rail car is empty prior to loading.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manway washers not cracked/bent, broken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_

Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  |          |          |
|--|----------|----------|
|  | <b>Y</b> | <b>N</b> |
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓        | —        |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓        | —        |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓        | —        |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓        | —        |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓        | —        |
| 6. Vacuum relief valve functions properly?   | ✓        | —        |
| 7. Protective housing cover latched with securing pin?                             | ✓        | —        |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓        | —        |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓        | —        |

**Bottom of Tank Car**

- |   |          |          |
|---|----------|----------|
|   | <b>Y</b> | <b>N</b> |
| 1. Bottom outlet valve is closed and does not leak?                             | ✓        | —        |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓        | —        |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓        | —        |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓        | —        |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓        | —        |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓        | —        |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓        | —        |

**Placards**

- |   |                      |   |
|---|----------------------|---|
| Placards are displayed on both ends and both sides of the tank car? | ✓                    | — |
| Placards are not torn or faded?                                     | ✓                    | — |
| UN Number   | <del>1087</del> 1170 | — |

**Comments:**

NPS

Okay to ship

Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2-22-17

Time: 3:23 - 3:54



ETHANOL RAILCAR LOADING

Date and Time

02/22/17 4:54:33 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8073

LOAD AVERAGE TEMPERATURE 66.7

GROSS VOLUME 28921.39

NET VOLUME 28798.77

This is to certify that the above named materials are properly classified, described,packaged,marked,and labeled and are in proper condition for Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/22/17 4:54:33 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8073

LOAD AVERAGE TEMPERATURE 66.7

GROSS VOLUME 28921.39

NET VOLUME 28798.77

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

-----  
Loaded By

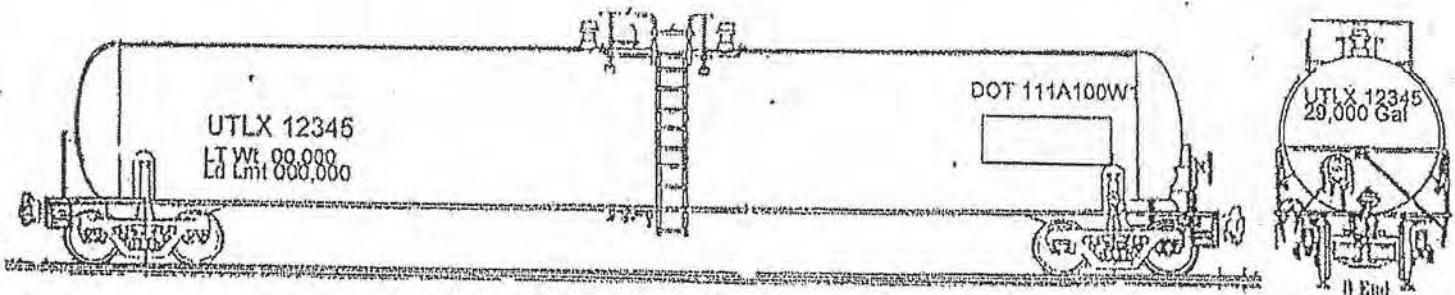
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Signature of Receiving Agent

## Ethanol Tank Car Loading Checklist

Tank Car Number: DBUX 302834

Date: 2.20.17

**Stencil Information:**



Specification: 706526587  
 Lt. Weight: 65600  
 Safety Valve Due: 2017

Gallon Capacity: 30090  
 Ld Limit: 197400  
 Tank Test Due: 2017

**Seal Numbers**

Manway Cover: 379320  
 Protective housing cover pin: 379324  
 Bottom outlet cap: 379322

COPY

**Pre-Inspection**

**Car Preparation:**

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

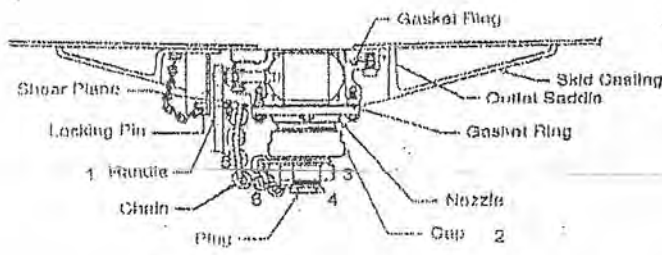
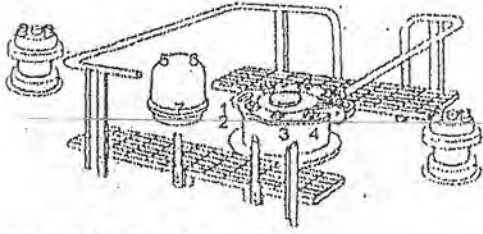
**Car Inspection:**

	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	✓	—
All stenciling on car legible? Reflector material damaged?	✓	✓
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	✓	—
Four placard holders in place?	✓	—
Break rod riding on wheel axle?	—	✓
Springs missing?	—	✓
Wheel bearing bolts (3) in place?	✓	✓
Cracks in bolster frame (tank cradles over wheel trucks)?	—	✓
Leakage of oil from wheel bearings?	—	✓
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W1</u>	✓	✓
Defect card display on car?	✓	—
Bottom outlet cap and plug chained to car?	✓	—
Bottom outlet valve opens and closes easily?	✓	—
Bottom outlet valve is closed and not leaking?	✓	—
Interior of tank free of debris or foreign material?	✓	—
Valve plugs attached to car operate freely?	✓	—
If equipped, vacuum relief valve not damaged? (NA?)	✓	—
Visually verify the rail car is empty prior to loading.	✓	—
Manway washers not cracked/bent, broken?	✓	—

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  | Y | N |
|--|---|---|
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓ | — |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   | Y | N |
|---|---|---|
| 1. Bottom outlet valve is closed and does not leak?                             | ✓ | — |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

Placards are displayed on both ends and both sides of the tank car?  Y  N  
 Placards are not torn or faded?  Y  N  
 UN Number 1170  Y  N  
~~1887~~

**Comments:**

*NPS*

Okay to ship  Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2.20.17

Time: 11:58-12:24

ETHANOL RAILCAR LOADING

Date and Time

02/20/17 1:29:31 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8051

LOAD AVERAGE TEMPERATURE 64.9

GROSS VOLUME 28886.00

NET VOLUME 28797.61

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/20/17 1:29:31 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8051

LOAD AVERAGE TEMPERATURE 64.9

GROSS VOLUME 28886.00

NET VOLUME 28797.61

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

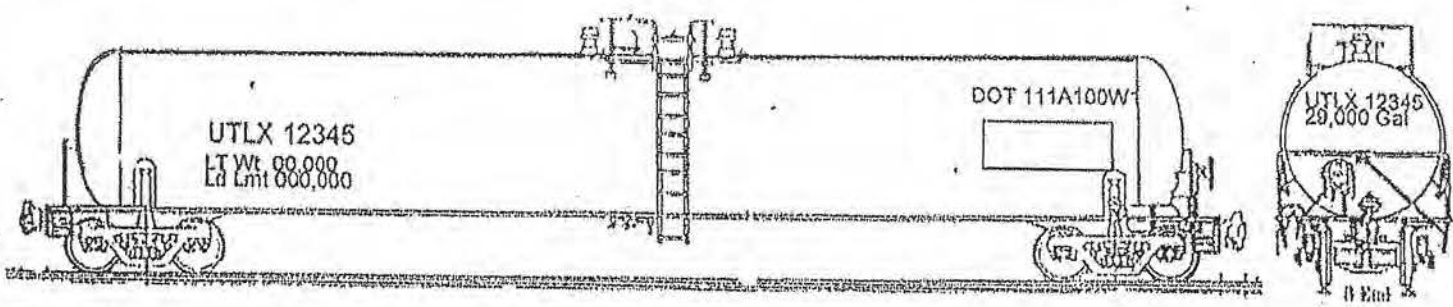
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Loaded By

-----  
Signature of Receiving Agent

## Ethanol Tank Car Loading Checklist

Tank Car Number: UTLX 197694      Date: 2-20-17

**Stencil Information:**



Specification: 706526588      Gallon Capacity: 30120  
 Lt. Weight: 64800      Ld Limit: 198200  
 Safety Valve Due: 2018      Tank Test Due: 2018

**Seal Numbers**

Manway Cover: 379323  
 Protective housing cover pin: 379324  
 Bottom outlet cap: 379325

COPY

**Pre-Inspection**

**Car Preparation:**

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

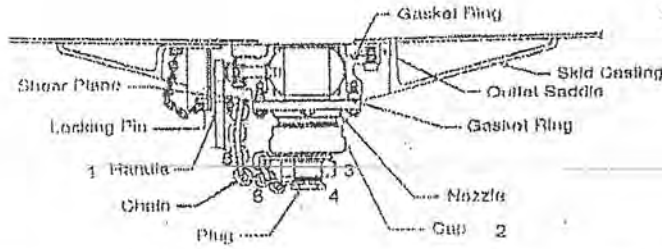
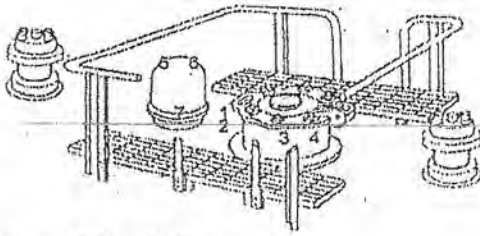
**Car Inspection:**

	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	✓	—
All stenciling on car legible? Reflector material damaged?	✓	✓
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	✓	—
Four placard holders in place?	✓	—
Break rod riding on wheel axle?	✓	—
Springs missing?	—	✓
Wheel bearing bolts (3) in place?	✓	✓
Cracks in bolster frame (tank cradles over wheel trucks)?	—	✓
Leakage of oil from wheel bearings?	—	✓
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W1</u>	✓	—
Defect card display on car?	✓	—
Bottom outlet cap and plug chained to car?	✓	—
Bottom outlet valve opens and closes easily?	✓	—
Bottom outlet valve is closed and not leaking?	✓	—
Interior of tank free of debris or foreign material?	✓	—
Valve plugs attached to car operate freely?	✓	—
If equipped, vacuum relief valve not damaged? (NA?)	✓	—
Visually verify the rail car is empty prior to loading.	✓	—
Manway washers not cracked/bent, broken?	✓	—

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  | Y | N |
|--|---|---|
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓ | — |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   | Y | N |
|---|---|---|
| 1. Bottom outlet valve is closed and does not leak?                             | ✓ | — |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

- |   |   |   |
|---|---|---|
| Placards are displayed on both ends and both sides of the tank car? | ✓ | — |
| Placards are not torn or faded?                                     | ✓ | — |
| UN Number   | ✓ | — |

✓ 1170  
~~1170~~

**Comments:**

NPS

Okay to ship                       Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2-20-17

Time: 12:38 - 1:08



ETHANOL RAILCAR LOADING

Date and Time  
02/20/17 2:08:27 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8052

LOAD AVERAGE TEMPERATURE 65.2

GROSS VOLUME 28895.95

NET VOLUME 28801.46

This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/20/17 2:08:27 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8052

LOAD AVERAGE TEMPERATURE 65.2

GROSS VOLUME 28895.95

NET VOLUME 28801.46

This is to certify that the above named materials are properly classified, described,packaged,marked,and labeled and are in proper condition for Transportation

-----  
Loaded By

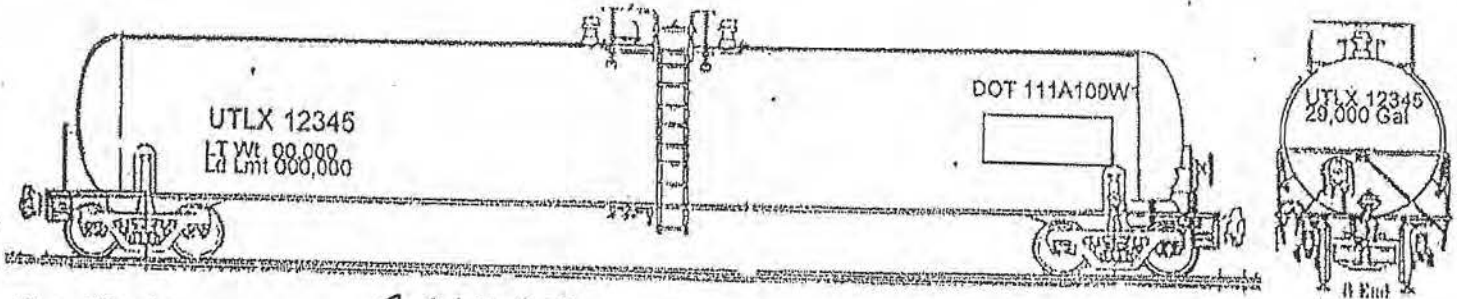
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Signature of Receiving Agent

## Ethanol Tank Car Loading Checklist

Tank Car Number: CTCX 732108

Date: 2-20-17

**Stencil Information:**



Specification: 706526589  
 Lt. Weight: 65600  
 Safety Valve Due: 2019

Gallon Capacity: 30060  
 Ld Limit: 197400  
 Tank Test Due: 2019

**Seal Numbers**

Manway Cover: 379326  
 Protective housing cover pin: 379327  
 Bottom outlet cap: 379328

**COPI**

**Pre-Inspection**

**Car Preparation:**

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

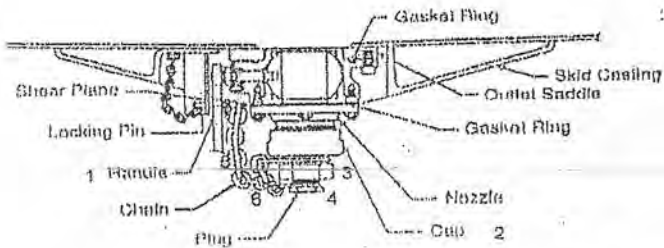
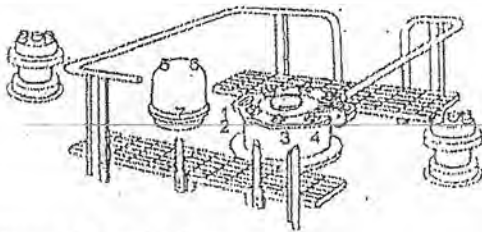
**Car Inspection:**

	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All stenciling on car legible? Reflector material damaged?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Four placard holders in place?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Break rod riding on wheel axle?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Springs missing?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wheel bearing bolts (3) in place?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cracks in bolster frame (tank cradles over wheel trucks)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Leakage of oil from wheel bearings?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Defect card display on car?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bottom outlet cap and plug chained to car?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bottom outlet valve opens and closes easily?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bottom outlet valve is closed and not leaking?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior of tank free of debris or foreign material?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Valve plugs attached to car operate freely?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If equipped, vacuum relief valve not damaged? (NA?)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Visually verify the rail car is empty prior to loading.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manway washers not cracked/bent, broken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  | Y | N |
|--|---|---|
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓ | — |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   | Y | N |
|---|---|---|
| 1. Bottom outlet valve is closed and does not leak?                             | ✓ | — |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

- |   |        |   |
|---|--------|---|
| Placards are displayed on both ends and both sides of the tank car? | ✓      | — |
| Placards are not torn or faded?                                     | ✓      | — |
| UN Number   | ✓ 1170 | — |

**Comments:**

NPS

Okay to ship       Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2.20.17

Time: 1:16 - 1:46

ETHANOL RAILCAR LOADING

Date and Time  
02/20/17 2:46:26 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8053

LOAD AVERAGE TEMPERATURE 65.3

GROSS VOLUME 28897.02

NET VOLUME 28800.22

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

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Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time  
02/20/17 2:46:26 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8053

LOAD AVERAGE TEMPERATURE 65.3

GROSS VOLUME 28897.02

NET VOLUME 28800.22

This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for Transportation

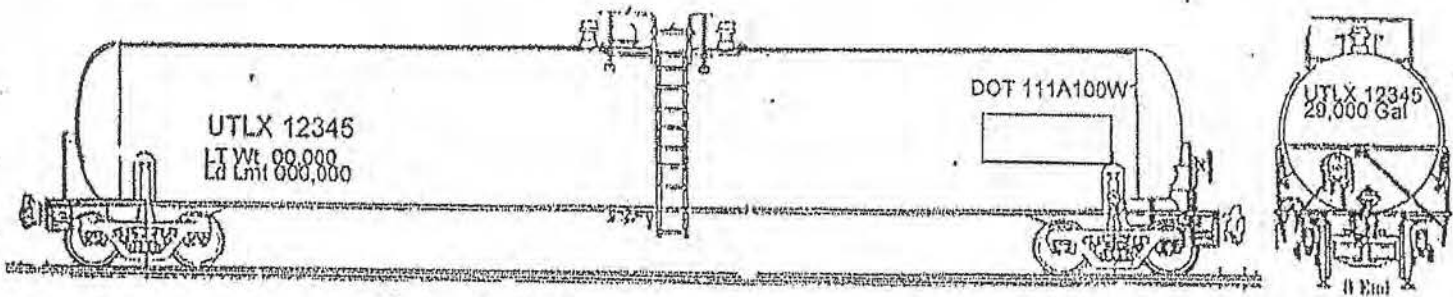
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Loaded By

-----  
Signature of Receiving Agent

## Ethanol Tank Car Loading Checklist

Tank Car Number: TCBX 198194      Date: 2.20.17

**Stencil Information:**



Specification: 706526590      Gallon Capacity: 30080  
 Lt. Weight: 61800      Ld Limit: 198200  
 Safety Valve Due: 2017      Tank Test Due: 2017

**Seal Numbers**

Manway Cover: 379329  
 Protective housing cover pin: 379330  
 Bottom outlet cap: 379331

COPY

**Pre-Inspection**

**Car Preparation:**

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

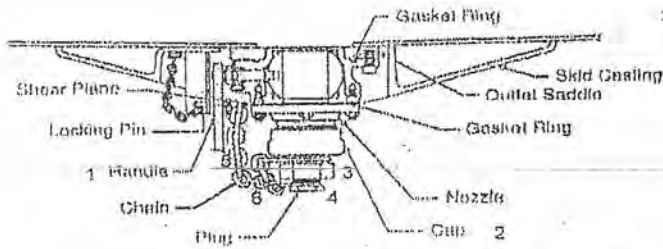
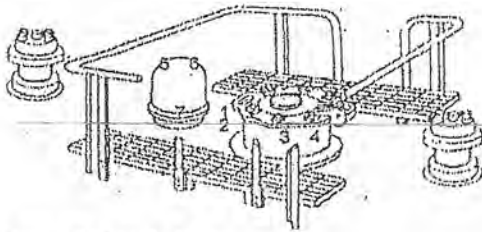
**Car Inspection:**

	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	✓	—
All stenciling on car legible? Reflector material damaged?	✓	✓
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	✓	—
Four placard holders in place?	✓	—
Break rod riding on wheel axle?	✓	—
Springs missing?	—	✓
Wheel bearing bolts (3) in place?	—	✓
Cracks in bolster frame (tank cradles over wheel trucks)?	✓	—
Leakage of oil from wheel bearings?	—	✓
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W1</u>	✓	✓
Defect card display on car?	✓	—
Bottom outlet cap and plug chained to car?	✓	—
Bottom outlet valve opens and closes easily?	✓	—
Bottom outlet valve is closed and not leaking?	✓	—
Interior of tank free of debris or foreign material?	✓	—
Valve plugs attached to car operate freely?	✓	—
If equipped, vacuum relief valve not damaged? (NA?)	✓	—
Visually verify the rail car is empty prior to loading.	✓	—
Manway washers not cracked/bent, broken?	✓	—

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  | Y | N |
|--|---|---|
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓ | — |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   | Y | N |
|---|---|---|
| 1. Bottom outlet valve is closed and does not leak?                             | ✓ | — |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

- |   |   |   |
|---|---|---|
| Placards are displayed on both ends and both sides of the tank car? | ✓ | — |
| Placards are not torn or faded?                                     | ✓ | — |
| UN Number   | ✓ | — |

1170  
~~1087~~

**Comments:**

NPS

Okay to ship       Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2.20.17      Time: 2:11-2:42



ETHANOL RAILCAR LOADING

Date and Time

02/20/17 3:42:42 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8054

LOAD AVERAGE TEMPERATURE 65.0

GROSS VOLUME 28893.22

NET VOLUME 28801.34

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/20/17 3:42:42 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8054

LOAD AVERAGE TEMPERATURE 65.0

GROSS VOLUME 28893.22

NET VOLUME 28801.34

This is to certify that the above named materials are properly classified, described,packaged,marked,and labeled and are in proper condition for Transportation

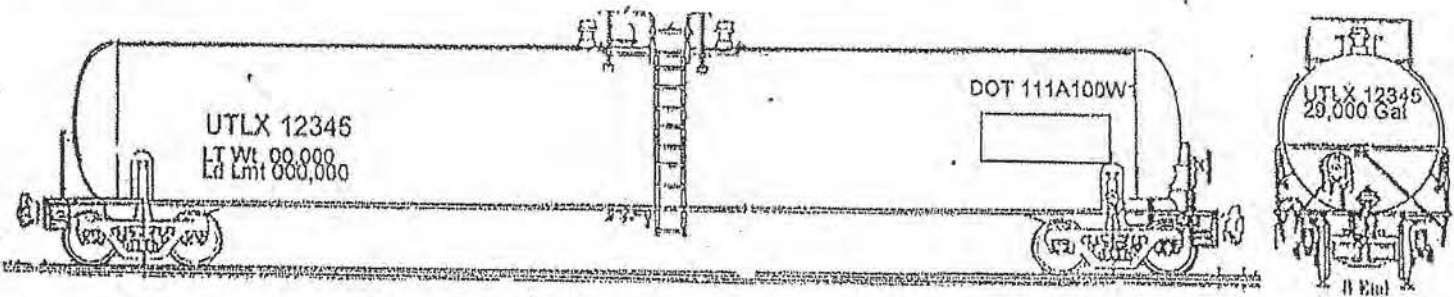
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Loaded By

-----  
Signature of Receiving Agent

## Ethanol Tank Car Loading Checklist

Tank Car Number: TILX 199147      Date: 2.20.17

**Stencil Information:**



Specification: 706 526 591      Gallon Capacity: 30100  
 Lt. Weight: 64400      Ld Limit: 198600  
 Safety Valve Due: 2018      Tank Test Due: 2018

**Seal Numbers**

Manway Cover: 379332  
 Protective housing cover pin: 379333  
 Bottom outlet cap: 379334

COPY

**Pre-Inspection**

**Car Preparation:**

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

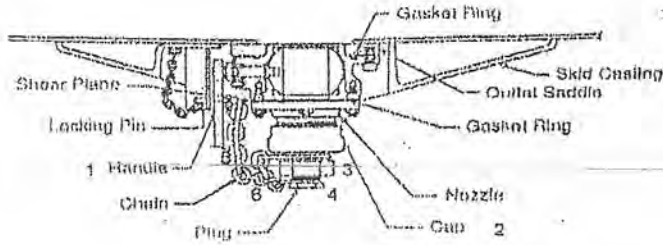
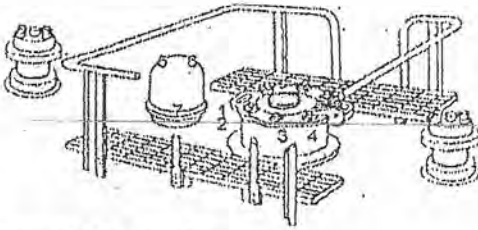
**Car Inspection:**

	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	✓	—
All stenciling on car legible? Reflector material damaged?	✓	✓
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	✓	—
Four placard holders in place?	✓	—
Break rod riding on wheel axle?	—	—
Springs missing?	—	✓
Wheel bearing bolts (3) in place?	—	✓
Cracks in bolster frame (tank cradles over wheel trucks)?	✓	—
Leakage of oil from wheel bearings?	—	✓
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W1</u>	—	✓
Defect card display on car?	✓	—
Bottom outlet cap and plug chained to car?	✓	—
Bottom outlet valve opens and closes easily?	✓	—
Bottom outlet valve is closed and not leaking?	✓	—
Interior of tank free of debris or foreign material?	✓	—
Valve plugs attached to car operate freely?	✓	—
If equipped, vacuum relief valve not damaged? (NA?)	✓	—
Visually verify the rail car is empty prior to loading.	✓	—
Manway washers not cracked/bent, broken?	✓	—

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  |          |          |
|--|----------|----------|
|  | <b>Y</b> | <b>N</b> |
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓        | —        |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓        | —        |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓        | —        |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓        | —        |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓        | —        |
| 6. Vacuum relief valve functions properly?   | ✓        | —        |
| 7. Protective housing cover latched with securing pin?                             | ✓        | —        |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓        | —        |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓        | —        |

**Bottom of Tank Car**

- |   |          |          |
|---|----------|----------|
|   | <b>Y</b> | <b>N</b> |
| 1. Bottom outlet valve is closed and does not leak?                             | ✓        | —        |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓        | —        |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓        | —        |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓        | —        |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓        | —        |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓        | —        |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓        | —        |

**Placards**

- |   |               |   |
|---|---------------|---|
| Placards are displayed on both ends and both sides of the tank car? | ✓             | — |
| Placards are not torn or faded?                                     | ✓             | — |
| UN Number   | <u>1170</u>   | — |
|   | <u>✓ 1007</u> | — |

**Comments:**

*NPS*

Okay to ship                       Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2.20.17

Time: 2:49 - 3:21

ETHANOL RAILCAR LOADING

Date and Time

02/20/17 4:21:58 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8055

LOAD AVERAGE TEMPERATURE 65.2

GROSS VOLUME 28896.39

NET VOLUME 28801.90

This is to certify that the above named materials are properly classified, described,packaged,marked,and labeled and are in proper condition for Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/20/17 4:21:58 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8055

LOAD AVERAGE TEMPERATURE 65.2

GROSS VOLUME 28896.39

NET VOLUME 28801.90

This is to certify that the above named materials are properly classified,  
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Transportation

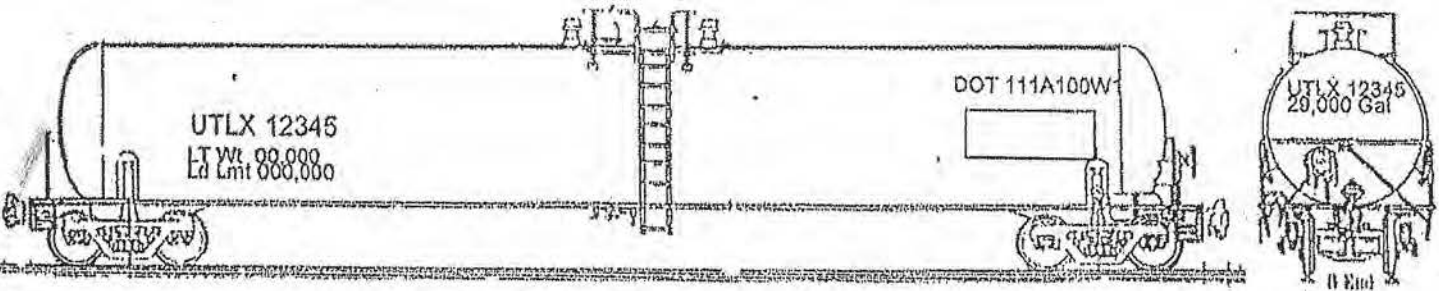
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Loaded By

-----  
Signature of Receiving Agent

## Ethanol Tank Car Loading Checklist

Tank Car Number: TAEX 2893      Date: 2.21.17

**Stencil Information:**



Specification: <u>706526592</u>	Gallon Capacity: <u>30136</u>
Lt. Weight: <u>65400</u>	Ld Limit: <u>197600</u>
Safety Valve Due: <u>2026</u>	Tank Test Due: <u>2026</u>

**Seal Numbers**

Manway Cover: 379335  
 Protective housing cover pin: 379336  
 Bottom outlet cap: 379337

COPY

**Pre-Inspection**

**Car Preparation:**

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

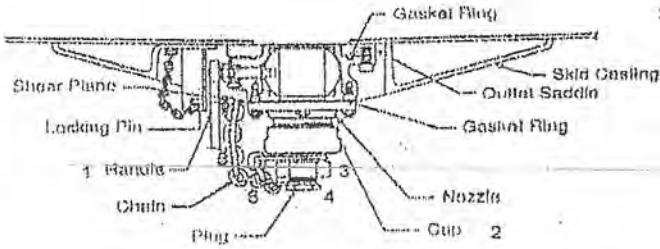
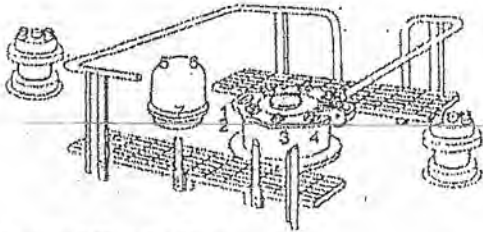
**Car Inspection:**

	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	✓	—
All stenciling on car legible? Reflector material damaged?	✓	—
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	—	✓
Four placard holders in place?	✓	—
Break rod riding on wheel axle?	—	—
Springs missing?	—	✓
Wheel bearing bolts (3) in place?	—	✓
Cracks in bolster frame (tank cradles over wheel trucks)?	—	—
Leakage of oil from wheel bearings?	—	✓
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W1</u>	—	✓
Defect card display on car?	✓	—
Bottom outlet cap and plug chained to car?	✓	—
Bottom outlet valve opens and closes easily?	✓	—
Bottom outlet valve is closed and not leaking?	✓	—
Interior of tank free of debris or foreign material?	✓	—
Valve plugs attached to car operate freely?	✓	—
If equipped, vacuum relief valve not damaged? (NA?)	✓	—
Visually verify the rail car is empty prior to loading.	✓	—
Manway washers not cracked/bent, broken?	✓	—

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  | Y | N |
|--|---|---|
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓ | — |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   | Y | N |
|---|---|---|
| 1. Bottom outlet valve is closed and does not leak?                             | ✓ | — |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

- |   |        |   |
|---|--------|---|
| Placards are displayed on both ends and both sides of the tank car? | ✓      | — |
| Placards are not torn or faded?                                     | ✓      | — |
| UN Number   | ✓ 1170 | — |
|   | ✓ 1987 | — |

**Comments:**

A/PS

Okay to ship       Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2.21.17

Time: 10:13-10:45



ETHANOL RAILCAR LOADING

Date and Time

02/21/17 11:11:06 AM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8056

LOAD AVERAGE TEMPERATURE 43.0

GROSS VOLUME 0.04

NET VOLUME 0.04

This is to certify that the above named materials are properly classified,  
described,packaged,marked,and labeled and are in proper condition for  
Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/21/17 11:11:06 AM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8056

LOAD AVERAGE TEMPERATURE 43.0

GROSS VOLUME 0.04

NET VOLUME 0.04

This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/21/17 11:45:20 AM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8057

LOAD AVERAGE TEMPERATURE 64.4

GROSS VOLUME 28880.50

NET VOLUME 28800.21

This is to certify that the above named materials are properly classified, described,packaged,marked,and labeled and are in proper condition for Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/21/17 11:45:20 AM

SUPERIOR ETHANOL

1495 320TH STREET

SUPERIOR, IA 51363

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8057

LOAD AVERAGE TEMPERATURE 64.4

GROSS VOLUME 28880.50

NET VOLUME 28800.21

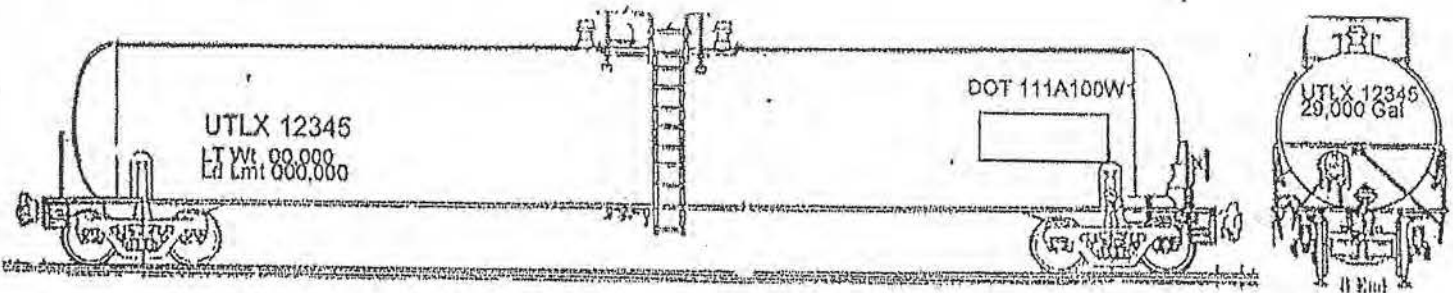
This is to certify that the above named materials are properly classified, described,packaged,marked,and labeled and are in proper condition for Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

## Ethanol Tank Car Loading Checklist

Tank Car Number: DBUX 301674 Date: 2.21.17  
 Stencil Information:



Specification: 706526593 Gallon Capacity: 30060  
 Lt. Weight: 65000 Ld Limit: 198000  
 Safety Valve Due: 2017 Tank Test Due: 2017

### Seal Numbers

Manway Cover: 379338  
 Protective housing cover pin: 379339  
 Bottom outlet cap: 379340

COPY

### Pre-Inspection

#### Car Preparation:

- Apply derail or line switch away from track being loaded upon
- Set blue caution sign that displays "STOP" in 4" letter on open end of track
- Chock one wheel in both directions of car being loaded
- Apply handbrake to car being loaded

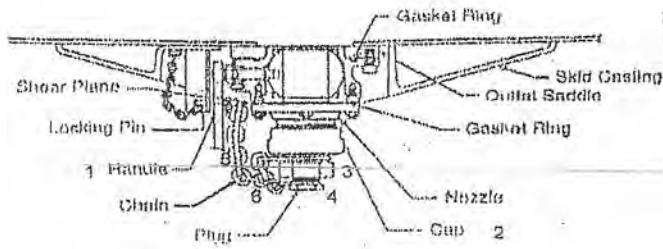
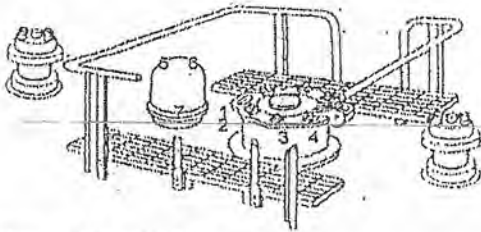
#### Car Inspection:

	Y	N
Tank or jacket free from dents, punctures, or any sign of leakage?	✓	—
All stenciling on car legible? Reflector material damaged?	✓	✓
Handrails, running boards, platform, ladder rungs or steps not bent or loose?	✓	—
Four placard holders in place?	✓	—
Break rod riding on wheel axle?	✓	—
Springs missing?	—	✓
Wheel bearing bolts (3) in place?	—	✓
Cracks in bolster frame (tank cradles over wheel trucks)?	✓	—
Leakage of oil from wheel bearings?	—	✓
"DOT - E" stencil displayed on car? If yes, give number: <u>111A100W1</u>	—	✓
Defect card display on car?	✓	—
Bottom outlet cap and plug chained to car?	✓	—
Bottom outlet valve opens and closes easily?	✓	—
Bottom outlet valve is closed and not leaking?	✓	—
Interior of tank free of debris or foreign material?	✓	—
Valve plugs attached to car operate freely?	✓	—
If equipped, vacuum relief valve not damaged? (NA?)	✓	—
Visually verify the rail car is empty prior to loading.	✓	—
Manway washers not cracked/bent, broken?	✓	—

**Outage Required**

Loading Temperature: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Inches of Outage: \_\_\_\_\_ Gallons Outage: \_\_\_\_\_

**Final Inspection**



**Top of Tank Car**

- |  | Y | N |
|--|---|---|
| 1. Manway cover gasket is in good shape – not cracked, broken, chunks missing?     | ✓ | — |
| 2. Manway lid and nozzle free from gouges, cracks, or chips?                       | ✓ | — |
| 3. Manway cover bolts tightened to specified torque using star pattern?            | ✓ | — |
| 4. Impact manway cover bolts to relieve tension, re-tighten to specified torque    | ✓ | — |
| 5. Liquid valve plug and vapor valve plugs are wrench tight and chained to car?    | ✓ | — |
| 6. Vacuum relief valve functions properly?   | ✓ | — |
| 7. Protective housing cover latched with securing pin?                             | ✓ | — |
| 8. If equipped, top-operated bottom outlet valve closed and packing nut tightened? | ✓ | — |
| 9. Security seals applied to manway cover and protective housing cover pin?        | ✓ | — |

**Bottom of Tank Car**

- |   | Y | N |
|---|---|---|
| 1. Bottom outlet valve is closed and does not leak?                             | ✓ | — |
| 2. Bottom outlet valve handle is secured with a sealing pin?                    | ✓ | — |
| 3. Bottom outlet gasket is in good shape – not cracked, broken, free of debris? | ✓ | — |
| 4. Bottom outlet cap tightened with a wrench having a handle at least 36" long? | ✓ | — |
| 5. Bottom outlet plug tightened with a suitable wrench?                         | ✓ | — |
| 6. Bottom outlet cap chained to car with a 5/8" chain?                          | ✓ | — |
| 7. Bottom outlet plug chained to car with a 1/4" chain?                         | ✓ | — |

**Placards**

- |   |                   |   |
|---|-------------------|---|
| Placards are displayed on both ends and both sides of the tank car? | ✓                 | — |
| Placards are not torn or faded?                                     | ✓                 | — |
| UN Number   | ✓ 1170            | — |
|   | ✓ <del>1087</del> | — |

**Comments:**

NPS

Okay to ship       Corrective action required prior to shipping

Loader Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: 2.21.17

Time: 10:54 - 11:24

ETHANOL RAILCAR LOADING

Date and Time

02/21/17 12:24:03 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACTION NUMBER 8058

LOAD AVERAGE TEMPERATURE 65.1

GROSS VOLUME 28893.50

NET VOLUME 28801.33

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described,packaged,marked,and labeled and are in proper condition for  
Transportation

-----  
Loaded By

-----  
Signature of Receiving Agent

ETHANOL RAILCAR LOADING

Date and Time

02/21/17 12:24:03 PM

SUPERIOR ETHANOL  
1495 320TH STREET  
SUPERIOR, IA 51363  
[REDACTED]

HM CLASSIFICATION:ALCOHOLS,N.O.S.,3,UN1987,PGII

TRANSACATION NUMBER 8058

LOAD AVERAGE TEMPERATURE 65.1

GROSS VOLUME 28893.50

NET VOLUME 28801.33

This is to certify that the above named materials are properly classified, described,packaged,marked,and labeled and are in proper condition for Transportation

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Loaded By

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Signature of Receiving Agent