

# RPMG TANK CAR INSPECTION CHECKLIST

CAR # T/LX 144 769 BL DATE: 2/7/20

BOL# 24041039 LOCATION: ESCD

SEAL NUMBERS: ~~24041039~~ 2178235, 2178236, 2178237 BL

		PRE-LOADING
<b>YES</b>	<b>NO</b>	<b>1. Car Preparation (Check "Yes" or "No")</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Is the blue-flag caution sign in position?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Are the wheels chocked?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Are the proper amount of hand brakes set?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D. Is there a defect card in holder or other defect stickers? (If yes, notify RPMG. DO NOT LOAD CAR)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	E. Is the running gear in safe, working order? (no defective truck springs, wheel bearings, airline hoses, couplers, etc.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	F. Has the grounding cable been applied?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	G. Is the reflective tape visible & in good condition?
<b>YES</b>	<b>NO</b>	<b>2. Car Inspections</b>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	A. Are there signs of leakage on the tank or jacket? (look for dents, punctures, or other signs of leakage)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	B. Are there any broken, bent, missing or loose parts on the handrails, running boards, platforms, ladder, or steps?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Are the four placard holders in place, legible, and not faded or torn?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	D. Has the safety valve been tested in last 10 years? <u>DATE OF LAST TESTING: 2017</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	E. Has the tank test occurred in the last 10 years? <u>DATE OF LAST TESTING: 2017</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	F. Is all stenciling clearly legible? (according to LSCP Standard Operating Procedures for Loading an Alcohol Railcar)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	G. Are the dates noted on the qualification panel the same on both sides?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	H. Is the paint on the tank or jacket in good condition? (Not rusted to bare metal over considerable area)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	I. Is there any evidence of spilling such as stains running from manway down car?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	J. Are the wheels, axles, couplers, knuckle pins, brake rigging, bearing, bolts, tabs, brake shoes, springs, and manways in a safe operation state? (free from cracks, breaks, or damage)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	K. Is the interior free of debris, scale, excessive rust, or other contamination?
<b>YES</b>	<b>NO</b>	<b>3. Bottom Fittings:</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Does the valve operate properly? (parts not missing or showing damage)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Is the outlet-valve cap and plug chained to the car and has the proper gasket been installed?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Is the outlet valve handle, locking pin, and chain in good condition?
<b>YES</b>	<b>NO</b>	<b>4. Top Fittings:</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Has the tank been inspected for residue inside the car?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Is the Pressure Relief Valve in good condition?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Is the manway gasket and all eyebolts/nuts/drive screws present and in good condition?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	D. Is the manway, manway cover, manway nozzles and manway securement safe for transport?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	E. Are the eye bolts/nuts/washers and manway safety bolts present and in good condition? (Not cupped or cut)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	F. Are the top-outlet valve plug and air valve plug chained to the car and the valve handles functional?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	H. Is anti-seize or lubrication visible and freshly applied to the threads?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	G. Are the top plugs tool tight?
<b>(check one)</b>		<b>5. Loading Status</b>
<input checked="" type="checkbox"/>		Ok to load
<input type="checkbox"/>		Defective-must be repaired on-site before shipping. DO NOT LOAD. Notify RPMG
<input type="checkbox"/>		Defective- DO NOT LOAD. Notify RPMG. Apply Home Shop Decals
Pre-Load inspection by: <span style="background-color: gray; color: black;">[REDACTED]</span>		

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## RPMG TANK CAR INSPECTION CHECKLIST

DURING LOADING		
YES	NO	6. Loading inspection
/	/	A. Does the outlet valve leak?
/	/	B. Is the bottom outlet valve cap removed?
POST-LOADING		
YES	NO	7. Top Valves & Fittings
/	/	A. Is the required outage left in the tank car for the temperature? Inches of outage: <u>8</u> Product Temperature: <u>60.7</u>
/	/	B. Are the manway cover and gaskets in good shape, properly seated, and "eye" bolts/nuts torqued per gasket specs? <span style="float: right;">BG</span>
/	/	C. Are all valves securely closed (Top fittings, Top outlet valve plug, air valve)
/	/	D. Are all valve caps, plugs, and chains in place and torqued appropriately?
/	/	E. Is the protective housing in place, closed, secured, and torqued?
YES	NO	8. Bottom Unload Fittings
/	/	A. Is the outlet valve closed and not leaking?
/	/	B. Has both sides of the gasket on the outlet valve cap been inspected and is in good condition?
/	/	C. Has the bottom outlet valve cap been installed and tightened with the wrench having a 36" long handle?
/	/	D. Is the 2" plug in bottom outlet valve cap wrench tight?
/	/	E. Is the outlet valve handle locking pin and chain secured and in good condition?
YES	NO	9. General Car Exterior
/	/	A. Are the four prescribed placards properly placed in holders and legible? (1987 for Denatured, 1170 for undenatured, 3475 for export)
/	/	B. Is the grounding cable removed?
/	/	C. Has a leak test been performed? (there is no leakage of liquid or vapors from any point) yes=no leaks present
/	/	D. The chocks have been removed, the handbrakes released and the tracks are clear of derails & warning signs.
/	/	E. Have the seals been applied?
(CHECK ONE)		10. Shipping Status
/	/	OK to ship
/	/	Corrective Action Required Prior to Shipping
Loaded by: <span style="background-color: gray; color: gray;">XXXXXXXXXX</span>		

YES	NO	REPAIRS
/	/	Manway Gasket Replaced:
/	/	BOV Cap Gasket:

LOAD #	<u>2404039</u>
GROSS	<u>28803</u>
NET	<u>28801</u>

# RPMG TANK CAR INSPECTION CHECKLIST

CAR # TILY 191300 BG DATE: 2/7/20

BOL# 24041040 LOCATION: LJCP

SEAL NUMBERS: 2178238 , 2178239 , 2178240 BG

		PRE-LOADING
<b>YES</b>	<b>NO</b>	<b>1. Car Preparation (Check "Yes" or "No")</b>
/		A. Is the blue-flag caution sign in position?
/		B. Are the wheels chocked?
/		C. Are the proper amount of hand brakes set?
	/	D. Is there a defect card in holder or other defect stickers? (If yes, notify RPMG. DO NOT LOAD CAR)
/		E. Is the running gear in safe, working order? (no defective truck springs, wheel bearings, airline hoses, couplers, etc.)
/		F. Has the grounding cable been applied?
/		G. Is the reflective tape visible & in good condition?
<b>YES</b>	<b>NO</b>	<b>2. Car inspections</b>
	/	A. Are there signs of leakage on the tank or jacket? (look for dents, punctures, or other signs of leakage)
	/	B. Are there any broken, bent, missing or loose parts on the handrails, running boards, platforms, ladder, or steps?
/		C. Are the four placard holders in place, legible, and not faded or torn?
/		D. Has the safety valve been tested in last 10 years? <b>DATE OF LAST TESTING:</b> <u>2019</u>
/		E. Has the tank test occurred in the last 10 years? <b>DATE OF LAST TESTING:</b> <u>2019</u>
/		F. Is all stenciling clearly legible? (according to LSCP Standard Operating Procedures for Loading an Alcohol Railcar)
/		G. Are the dates noted on the qualification panel the same on both sides?
/		H. Is the paint on the tank or jacket in good condition? (Not rusted to bare metal over considerable area)
	/	I. Is there any evidence of spilling such as stains running from manway down car?
/		J. Are the wheels, axles, couplers, knuckle pins, brake rigging, bearing, bolts, tabs, brake shoes, springs, and manways in a safe operation state? (free from cracks, breaks, or damage)
/		K. Is the interior free of debris, scale, excessive rust, or other contamination?
<b>YES</b>	<b>NO</b>	<b>3. Bottom Fittings:</b>
/		A. Does the valve operate properly? (parts not missing or showing damage)
/		B. Is the outlet-valve cap and plug chained to the car and has the proper gasket been installed?
/		C. Is the outlet valve handle, locking pin, and chain in good condition?
<b>YES</b>	<b>NO</b>	<b>4. Top Fittings:</b>
/		A. Has the tank been inspected for residue inside the car?
/		B. Is the Pressure Relief Valve in good condition?
/		C. Is the manway gasket and all eyebolts/nuts/drive screws present and in good condition?
/		D. Is the manway, manway cover, manway nozzles and manway securement safe for transport?
/		E. Are the eye bolts/nuts/washers and manway safety bolts present and in good condition? (Not cupped or cut)
/		F. Are the top-outlet valve plug and air valve plug chained to the car and the valve handles functional?
/		H. Is anti-seize or lubrication visible and freshly applied to the threads?
/		G. Are the top plugs tool tight?
(check one)		<b>5. Loading Status</b>
	X	Ok to load
		Defective-must be repaired on-site before shipping. DO NOT LOAD. Notify RPMG
		Defective- DO NOT LOAD. Notify RPMG. Apply Home Shop Decals
Pre-Load inspection by: <span style="background-color: black; color: black;">[REDACTED]</span>		

## RPMG TANK CAR INSPECTION CHECKLIST

DURING LOADING		
YES	NO	6. Loading inspection
/	X	A. Does the outlet valve leak?
/		B. Is the bottom outlet valve cap removed?
POST-LOADING		
YES	NO	7. Top Valves & Fittings
/		A. Is the required outage left in the tank car for the temperature? Inches of outage: <u>7</u> Product Temperature: <u>60.4</u>
/		B. Are the manway cover and gaskets in good shape, properly seated, and "eye" bolts/nuts torqued per gasket specs? <span style="float: right;">86</span>
/		C. Are all valves securely closed (Top fittings, Top outlet valve plug, air valve)
/		D. Are all valve caps, plugs, and chains in place and torqued appropriately?
/		E. Is the protective housing in place, closed, secured, and torqued?
YES	NO	8. Bottom Unload Fittings
/		A. Is the outlet valve closed and not leaking?
/		B. Has both sides of the gasket on the outlet valve cap been inspected and is in good condition?
/		C. Has the bottom outlet valve cap been installed and tightened with the wrench having a 36" long handle?
/		D. Is the 2" plug in bottom outlet valve cap wrench tight?
/		E. Is the outlet valve handle locking pin and chain secured and in good condition?
YES	NO	9. General Car Exterior
/		A. Are the four prescribed placards properly placed in holders and legible? (1987 for Denatured, 1170 for undenatured, 3475 for export)
/		B. Is the grounding cable removed?
/		C. Has a leak test been performed? (there is no leakage of liquid or vapors from any point) yes=no leaks present
/		D. The chocks have been removed, the handbrakes released and the tracks are clear of derails & warning signs.
/		E. Have the seals been applied?
(CHECK ONE)		10. Shipping Status
X		OK to ship
		Corrective Action Required Prior to Shipping
Loaded by: <span style="background-color: gray; color: gray;">[REDACTED]</span>		

YES	NO	REPAIRS
	/	Manway Gasket Replaced:
	/	BOV Cap Gasket:

LOAD #	<u>24041040</u>
GROSS	<u>28807</u>
NET	<u>28800</u>

# RPMG TANK CAR INSPECTION CHECKLIST

CAR # T1 LX 192 469 BG DATE: 2/7/20

BOL# 240 41038 LOCATION: LSCP

SEAL NUMBERS: 2178232, 2178233, 2178234 BG

PRE-LOADING		
YES	NO	<b>1. Car Preparation (Check "Yes" or "No")</b>
/		A. Is the blue-flag caution sign in position?
/		B. Are the wheels chocked?
/		C. Are the proper amount of hand brakes set?
	/	D. Is there a defect card in holder or other defect stickers? (If yes, notify RPMG. DO NOT LOAD CAR)
/		E. Is the running gear in safe, working order? (no defective truck springs, wheel bearings, airline hoses, couplers, etc.)
/		F. Has the grounding cable been applied?
/		G. Is the reflective tape visible & in good condition?
YES	NO	<b>2. Car inspections</b>
	/	A. Are there signs of leakage on the tank or jacket? (look for dents, punctures, or other signs of leakage)
	/	B. Are there any broken, bent, missing or loose parts on the handrails, running boards, platforms, ladder, or steps?
/		C. Are the four placard holders in place, legible, and not faded or torn?
/		D. Has the safety valve been tested in last 10 years? <u>DATE OF LAST TESTING: 2016</u>
/		E. Has the tank test occurred in the last 10 years? <u>DATE OF LAST TESTING: 2016</u>
/		F. Is all stenciling clearly legible? (according to LSCP Standard Operating Procedures for Loading an Alcohol Railcar)
/		G. Are the dates noted on the qualification panel the same on both sides?
/		H. Is the paint on the tank or jacket in good condition? (Not rusted to bare metal over considerable area)
	/	I. Is there any evidence of spilling such as stains running from manway down car?
/		J. Are the wheels, axles, couplers, knuckle pins, brake rigging, bearing, bolts, tabs, brake shoes, springs, and manways in a safe operation state? (free from cracks, breaks, or damage)
/		K. Is the interior free of debris, scale, excessive rust, or other contamination?
YES	NO	<b>3. Bottom Fittings:</b>
/		A. Does the valve operate properly? (parts not missing or showing damage)
/		B. Is the outlet-valve cap and plug chained to the car and has the proper gasket been installed?
/		C. Is the outlet valve handle, locking pin, and chain in good condition?
YES	NO	<b>4. Top Fittings:</b>
/		A. Has the tank been inspected for residue inside the car?
/		B. Is the Pressure Relief Valve in good condition?
/		C. Is the manway gasket and all eyebolts/nuts/drive screws present and in good condition?
/		D. Is the manway, manway cover, manway nozzles and manway securement safe for transport?
/		E. Are the eye bolts/nuts/washers and manway safety bolts present and in good condition? (Not cupped or cut)
/		F. Are the top-outlet valve plug and air valve plug chained to the car and the valve handles functional?
/		H. Is anti-seize or lubrication visible and freshly applied to the threads?
/		G. Are the top plugs tool tight?
(check one)		<b>5. Loading Status</b>
X		Ok to load
		Defective-must be repaired on-site before shipping. DO NOT LOAD. Notify RPMG
		Defective- DO NOT LOAD. Notify RPMG. Apply Home Shop Decals
Pre-Load inspection by: <span style="background-color: gray; color: black;">[REDACTED]</span>		

# RPMG TANK CAR INSPECTION CHECKLIST

DURING LOADING		
YES	NO	6. Loading inspection
<input type="checkbox"/>	<input checked="" type="checkbox"/>	A. Does the outlet valve leak?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Is the bottom outlet valve cap removed?
POST-LOADING		
YES	NO	7. Top Valves & Fittings
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Is the required outage left in the tank car for the temperature? Inches of outage: <u>8</u> Product Temperature: <u>59.9</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Are the manway cover and gaskets in good shape, properly seated, and "eye" bolts/nuts torqued per gasket specs? <span style="float: right;">BG</span>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Are all valves securely closed (Top fittings, Top outlet valve plug, air valve)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	D. Are all valve caps, plugs, and chains in place and torqued appropriately?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	E. Is the protective housing in place, closed, secured, and torqued?
YES	NO	8. Bottom Unload Fittings
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Is the outlet valve closed and not leaking?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Has both sides of the gasket on the outlet valve cap been inspected and is in good condition?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Has the bottom outlet valve cap been installed and tightened with the wrench having a 36" long handle?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	D. Is the 2" plug in bottom outlet valve cap wrench tight?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	E. Is the outlet valve handle locking pin and chain secured and in good condition?
YES	NO	9. General Car Exterior
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Are the four prescribed placards properly placed in holders and legible? (1987 for Denatured, 1170 for undenatured, 3475 for export)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Is the grounding cable removed?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Has a leak test been performed? (there is no leakage of liquid or vapors from any point) yes=no leaks present
<input checked="" type="checkbox"/>	<input type="checkbox"/>	D. The chocks have been removed, the handbrakes released and the tracks are clear of derails & warning signs.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	E. Have the seals been applied?
(CHECK ONE)		10. Shipping Status
<input checked="" type="checkbox"/>	OK to ship	
<input type="checkbox"/>	Corrective Action Required Prior to Shipping	
Loaded by: <span style="background-color: gray; color: black;">XXXXXXXXXX</span>		

YES	NO	REPAIRS
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Manway Gasket Replaced:
<input type="checkbox"/>	<input checked="" type="checkbox"/>	BOV Cap Gasket:

LOAD #	<u>2404/038</u>
GROSS	<u>28799</u>
NET	<u>28402</u>

# RPMG TANK CAR INSPECTION CHECKLIST

CAR # T14X 193946 DATE: 7-7-20

BOL# 2404 1037 LOCATION: LSCP

SEAL NUMBERS: 2175 319 2175 970 2175 321

PRE-LOADING		
YES	NO	<b>1. Car Preparation (Check "Yes" or "No")</b>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A. Is the blue-flag caution sign in position?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B. Are the wheels chocked?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	C. Are the proper amount of hand brakes set?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D. Is there a defect card in holder or other defect stickers? (If yes, notify RPMG. DO NOT LOAD CAR)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	E. Is the running gear in safe, working order? (no defective truck springs, wheel bearings, airline hoses, couplers, etc.)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	F. Has the grounding cable been applied?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	G. Is the reflective tape visible & in good condition?
YES	NO	<b>2. Car Inspections</b>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A. Are there signs of leakage on the tank or jacket? (look for dents, punctures, or other signs of leakage)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B. Are there any broken, bent, missing or loose parts on the handrails, running boards, platforms, ladder, or steps?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	C. Are the four placard holders in place, legible, and not faded or torn?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D. Has the safety valve been tested in last 10 years? <u>DATE OF LAST TESTING: 2017</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	E. Has the tank test occurred in the last 10 years? <u>DATE OF LAST TESTING: 2017</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	F. Is all stenciling clearly legible? (according to LSCP Standard Operating Procedures for Loading an Alcohol Railcar)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	G. Are the dates noted on the qualification panel the same on both sides?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	H. Is the paint on the tank or jacket in good condition? (Not rusted to bare metal over considerable area)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	I. Is there any evidence of spilling such as stains running from manway down car?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	J. Are the wheels, axles, couplers, knuckle pins, brake rigging, bearing, bolts, tabs, brake shoes, springs, and manways in a safe operation state? (free from cracks, breaks, or damage)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	K. Is the interior free of debris, scale, excessive rust, or other contamination?
YES	NO	<b>3. Bottom Fittings:</b>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A. Does the valve operate properly? (parts not missing or showing damage)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B. Is the outlet-valve cap and plug chained to the car and has the proper gasket been installed?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	C. Is the outlet valve handle, locking pin, and chain in good condition?
YES	NO	<b>4. Top Fittings:</b>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A. Has the tank been inspected for residue inside the car?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B. Is the Pressure Relief Valve in good condition?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	C. Is the manway gasket and all eyebolts/nuts/drive screws present and in good condition?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D. Is the manway, manway cover, manway nozzles and manway securement safe for transport?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	E. Are the eye bolts/nuts/washers and manway safety bolts present and in good condition? (Not cupped or cut)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	F. Are the top-outlet valve plug and air valve plug chained to the car and the valve handles functional?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	H. Is anti-seize or lubrication visible and freshly applied to the threads?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	G. Are the top plugs tool tight?
(check one)		<b>5. Loading Status</b>
<input checked="" type="checkbox"/>		Ok to load
<input type="checkbox"/>		Defective-must be repaired on-site before shipping. DO NOT LOAD. Notify RPMG
<input type="checkbox"/>		Defective- DO NOT LOAD. Notify RPMG. Apply Home Shop Decals
Pre-Load inspection by: <span style="background-color: black; color: black;">[REDACTED]</span>		

[REDACTED]

## RPMG TANK CAR INSPECTION CHECKLIST

DURING LOADING		
YES	NO	<b>6. Loading inspection</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Does the outlet valve leak?
<input type="checkbox"/>	<input type="checkbox"/>	B. Is the bottom outlet valve cap removed?
POST-LOADING		
YES	NO	<b>7. Top Valves &amp; Fittings</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Is the required outage left in the tank car for the temperature? Inches of outage: <u>9</u> Product Temperature: <u>60.7</u> <span style="background-color: gray; color: black;">████████</span>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Are the manway cover and gaskets in good shape, properly seated, and "eye" bolts/nuts torqued per gasket specs?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Are all valves securely closed (Top fittings, Top outlet valve plug, air valve)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	D. Are all valve caps, plugs, and chains in place and torqued appropriately?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	E. Is the protective housing in place, closed, secured, and torqued?
YES	NO	<b>8. Bottom Unload Fittings</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Is the outlet valve closed and not leaking?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Has both sides of the gasket on the outlet valve cap been inspected and is in good condition?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Has the bottom outlet valve cap been installed and tightened with the wrench having a 36" long handle?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	D. Is the 2" plug in bottom outlet valve cap wrench tight?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	E. Is the outlet valve handle locking pin and chain secured and in good condition?
YES	NO	<b>9. General Car Exterior</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Are the four prescribed placards properly placed in holders and legible? (1987 for Denatured, 1170 for undenatured, 3475 for export)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Is the grounding cable removed?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Has a leak test been performed? (there is no leakage of liquid or vapors from any point) yes=no leaks present
<input checked="" type="checkbox"/>	<input type="checkbox"/>	D. The chocks have been removed, the handbrakes released and the tracks are clear of derails & warning signs.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	E. Have the seals been applied?
(CHECK ONE)		<b>10. Shipping Status</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	OK to ship
<input type="checkbox"/>	<input type="checkbox"/>	Corrective Action Required Prior to Shipping
Loaded by: <span style="background-color: gray; color: black;">████████████████████</span>		

YES	NO	REPAIRS
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Manway Gasket Replaced:
<input type="checkbox"/>	<input checked="" type="checkbox"/>	BOV Cap Gasket:

LOAD #	<u>2404 1037</u>
GROSS	<u>28804</u>
NET	<u>28799</u>

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# RPMG TANK CAR INSPECTION CHECKLIST

CAR # UTLx 212448 DATE: 7-1-20

BOL# 2414 1036 LOCATION: LSCP

SEAL NUMBERS: 2175316 , 2175317 , 2175318

PRE-LOADING		
YES	NO	<b>1. Car Preparation (Check "Yes" or "No")</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Is the blue-flag caution sign in position?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Are the wheels chocked?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Are the proper amount of hand brakes set?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	D. Is there a defect card in holder or other defect stickers? (If yes, notify RPMG. DO NOT LOAD CAR)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	E. Is the running gear in safe, working order? (no defective truck springs, wheel bearings, airline hoses, couplers, etc.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	F. Has the grounding cable been applied?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	G. Is the reflective tape visible & in good condition?
YES	NO	<b>2. Car inspections</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Are there signs of leakage on the tank or jacket? (look for dents, punctures, or other signs of leakage)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Are there any broken, bent, missing or loose parts on the handrails, running boards, platforms, ladder, or steps?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Are the four placard holders in place, legible, and not faded or torn?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	D. Has the safety valve been tested in last 10 years? <b>DATE OF LAST TESTING:</b> <u>2018</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	E. Has the tank test occurred in the last 10 years? <b>DATE OF LAST TESTING:</b> <u>2018</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	F. Is all stenciling clearly legible? (according to LSCP Standard Operating Procedures for Loading an Alcohol Railcar)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	G. Are the dates noted on the qualification panel the same on both sides?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	H. Is the paint on the tank or jacket in good condition? (Not rusted to bare metal over considerable area)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	I. Is there any evidence of spilling such as stains running from manway down car?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	J. Are the wheels, axles, couplers, knuckle pins, brake rigging, bearing, bolts, tabs, brake shoes, springs, and manways in a safe operation state? (free from cracks, breaks, or damage)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	K. Is the interior free of debris, scale, excessive rust, or other contamination?
YES	NO	<b>3. Bottom Fittings:</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Does the valve operate properly? (parts not missing or showing damage)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Is the outlet-valve cap and plug chained to the car and has the proper gasket been installed?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Is the outlet valve handle, locking pin, and chain in good condition?
YES	NO	<b>4. Top Fittings:</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Has the tank been inspected for residue inside the car?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Is the Pressure Relief Valve in good condition?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Is the manway gasket and all eyebolts/nuts/drive screws present and in good condition?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	D. Is the manway, manway cover, manway nozzles and manway securement safe for transport?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	E. Are the eye bolts/nuts/washers and manway safety bolts present and in good condition? (Not cupped or cut)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	F. Are the top-outlet valve plug and air valve plug chained to the car and the valve handles functional?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	H. Is anti-seize or lubrication visible and freshly applied to the threads?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	G. Are the top plugs tool tight?
(check one)		<b>5. Loading Status</b>
<input checked="" type="checkbox"/>		Ok to load
<input type="checkbox"/>		Defective-must be repaired on-site before shipping. DO NOT LOAD. Notify RPMG
<input type="checkbox"/>		Defective- DO NOT LOAD. Notify RPMG. Apply Home Shop Decals
Pre-Load inspection by: <u>[Signature]</u>		

[Signature]

## RPMG TANK CAR INSPECTION CHECKLIST

DURING LOADING		
YES	NO	6. Loading inspection
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A. Does the outlet valve leak?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B. Is the bottom outlet valve cap removed?
POST-LOADING		
YES	NO	7. Top Valves & Fittings
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A. Is the required outage left in the tank car for the temperature? Inches of outage: <u>9</u> Product Temperature: <u>60.5</u> <span style="background-color: gray; color: black;">[REDACTED]</span>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B. Are the manway cover and gaskets in good shape, properly seated, and "eye" bolts/nuts torqued per gasket specs?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	C. Are all valves securely closed (Top fittings, Top outlet valve plug, air valve)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D. Are all valve caps, plugs, and chains in place and torqued appropriately?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	E. Is the protective housing in place, closed, secured, and torqued?
YES	NO	8. Bottom Unload Fittings
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A. Is the outlet valve closed and not leaking?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B. Has both sides of the gasket on the outlet valve cap been inspected and is in good condition?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	C. Has the bottom outlet valve cap been installed and tightened with the wrench having a 36" long handle?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D. Is the 2" plug in bottom outlet valve cap wrench tight?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	E. Is the outlet valve handle locking pin and chain secured and in good condition?
YES	NO	9. General Car Exterior
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A. Are the four prescribed placards properly placed in holders and legible? (1987 for Denatured, 1170 for undenatured, 3475 for export)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B. Is the grounding cable removed?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	C. Has a leak test been performed? (there is no leakage of liquid or vapors from any point) yes=no leaks present
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D. The chocks have been removed, the handbrakes released and the tracks are clear of derails & warning signs.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	E. Have the seals been applied?
(CHECK ONE)		10. Shipping Status
<input checked="" type="checkbox"/>		OK to ship
<input type="checkbox"/>		Corrective Action Required Prior to Shipping
Loaded by: <span style="background-color: gray; color: black;">[REDACTED]</span>		

YES	NO	REPAIRS
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Manway Gasket Replaced:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BOV Cap Gasket:

LOAD #	<u>7404 1036</u>
GROSS	<u>78808</u>
NET	<u>78800</u>

[REDACTED]

# RPMG TANK CAR INSPECTION CHECKLIST

CAR # UTLX 710081 DATE: 2-7-20

BOL# 2041035 LOCATION: LSP

SEAL NUMBERS: 7175 313 , 7175 314 , 7175 315

PRE-LOADING		
YES	NO	<b>1. Car Preparation (Check "Yes" or "No")</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Is the blue-flag caution sign in position?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Are the wheels chocked?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Are the proper amount of hand brakes set?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	D. Is there a defect card in holder or other defect stickers? (If yes, notify RPMG. DO NOT LOAD CAR)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	E. Is the running gear in safe, working order? (no defective truck springs, wheel bearings, airline hoses, couplers, etc.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	F. Has the grounding cable been applied?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	G. Is the reflective tape visible & in good condition?
YES	NO	<b>2. Car inspections</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Are there signs of leakage on the tank or jacket? (look for dents, punctures, or other signs of leakage)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Are there any broken, bent, missing or loose parts on the handrails, running boards, platforms, ladder, or steps?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Are the four placard holders in place, legible, and not faded or torn?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	D. Has the safety valve been tested in last 10 years? <b>DATE OF LAST TESTING:</b> <u>2018</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	E. Has the tank test occurred in the last 10 years? <b>DATE OF LAST TESTING:</b> <u>2016</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	F. Is all stenciling clearly legible? (according to LSCP Standard Operating Procedures for Loading an Alcohol Railcar)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	G. Are the dates noted on the qualification panel the same on both sides?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	H. Is the paint on the tank or jacket in good condition? (Not rusted to bare metal over considerable area)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	I. Is there any evidence of spilling such as stains running from manway down car?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	J. Are the wheels, axles, couplers, knuckle pins, brake rigging, bearing, bolts, tabs, brake shoes, springs, and manways in a safe operation state? (free from cracks, breaks, or damage)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	K. Is the interior free of debris, scale, excessive rust, or other contamination?
YES	NO	<b>3. Bottom Fittings:</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Does the valve operate properly? (parts not missing or showing damage)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Is the outlet-valve cap and plug chained to the car and has the proper gasket been installed?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Is the outlet valve handle, locking pin, and chain in good condition?
YES	NO	<b>4. Top Fittings:</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A. Has the tank been inspected for residue inside the car?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	B. Is the Pressure Relief Valve in good condition?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C. Is the manway gasket and all eyebolts/nuts/drive screws present and in good condition?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	D. Is the manway, manway cover, manway nozzles and manway securement safe for transport?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	E. Are the eye bolts/nuts/washers and manway safety bolts present and in good condition? (Not cupped or cut)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	F. Are the top-outlet valve plug and air valve plug chained to the car and the valve handles functional?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	H. Is anti-seize or lubrication visible and freshly applied to the threads?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	G. Are the top plugs tool tight?
(check one)		<b>5. Loading Status</b>
<input checked="" type="checkbox"/>		Ok to load
<input type="checkbox"/>		Defective-must be repaired on-site before shipping. DO NOT LOAD. Notify RPMG
<input type="checkbox"/>		Defective- DO NOT LOAD. Notify RPMG. Apply Home Shop Decals
Pre-Load inspection by: <span style="background-color: black; color: black;">[REDACTED]</span>		

# RPMG TANK CAR INSPECTION CHECKLIST

DURING LOADING		
YES	NO	6. Loading inspection
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A. Does the outlet valve leak?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B. Is the bottom outlet valve cap removed?
POST-LOADING		
YES	NO	7. Top Valves & Fittings
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A. Is the required outage left in the tank car for the temperature? Inches of outage: <u>9</u> Product Temperature: <u>60.1</u> <span style="background-color: gray; color: black;">[REDACTED]</span>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B. Are the manway cover and gaskets in good shape, properly seated, and "eye" bolts/nuts torqued per gasket specs?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	C. Are all valves securely closed (Top fittings, Top outlet valve plug, air valve)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D. Are all valve caps, plugs, and chains in place and torqued appropriately?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	E. Is the protective housing in place, closed, secured, and torqued?
YES	NO	8. Bottom Unload Fittings
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A. Is the outlet valve closed and not leaking?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B. Has both sides of the gasket on the outlet valve cap been inspected and is in good condition?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	C. Has the bottom outlet valve cap been installed and tightened with the wrench having a 36" long handle?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D. Is the 2" plug in bottom outlet valve cap wrench tight?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	E. Is the outlet valve handle locking pin and chain secured and in good condition?
YES	NO	9. General Car Exterior
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A. Are the four prescribed placards properly placed in holders and legible? (1987 for Denatured, 1170 for undenatured, 3475 for export)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B. Is the grounding cable removed?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	C. Has a leak test been performed? (there is no leakage of liquid or vapors from any point) yes=no leaks present
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D. The chocks have been removed, the handbrakes released and the tracks are clear of derails & warning signs.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	E. Have the seals been applied?
(CHECK ONE)		10. Shipping Status
<input checked="" type="checkbox"/>	<input type="checkbox"/>	OK to ship
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Corrective Action Required Prior to Shipping
Loaded by: <span style="background-color: gray; color: black;">[REDACTED]</span>		

YES	NO	REPAIRS
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Manway Gasket Replaced:
<input type="checkbox"/>	<input checked="" type="checkbox"/>	BOV Cap Gasket:

LOAD #	<u>2404 1035</u>
GROSS	<u>28801</u>
NET	<u>28799</u>

