Template: AREA 6 INSPECTION/ LOAD REPORT

Car ID: GATX 001384

**Inspection Date:** 07/10/20 04:17

**Arrv. Date Time:** 06/05/20 13:01

Inspection Required	Result	Comments	Inspecto	r IDDate
Y DECALS/ PLACARDS/ HOLDERS	PASS		gregoryn	07/10/20 04:18
Y FITTINGS: TOP VALVES	PASS		gregoryn	07/10/20 04:18
Y FITTINGS: BOTTOM VALVE	PASS		gregoryn	07/10/20 04:18
Y FITTINGS: BOTTOM VALVE HANDLE CLOSED/ PINNED	PASS		gregoryn	07/10/20 04:18
Y FITTINGS: VALVE PLUGS/ CAPS CHAINED AND SECURED	PASS		gregoryn	07/10/20 04:18
Y FITTINGS: STEAM INLETS/ OUTLETS	PASS		gregoryn	07/10/20 04:18
Y FITTINGS: DOME BOLTS WRENCH TIGHT	PASS		gregoryn	07/10/20 04:18
Y SAFETY APPLIANCES: HANDRAILS/ LADDERS	PASS		gregoryn	07/10/20 04:18
Y SAFETY APPLIANCES: PLATFORMS	PASS		gregoryn	07/10/20 04:18
Y SAFETY APPLIANCES: SILL STEPS/ GRAB IRONS	PASS		gregoryn	07/10/20 04:18
Y RUNNING GEAR: COUPLERS SE/ SF	PASS		gregoryn	07/10/20 04:18
Y RUNNING GEAR: HANDBRAKE/ BRAKE SHOES; BRAKE RIGGING; SPRINGS/SIDE FRAMES; WHEELS	PASS		gregoryn	07/10/20 04:18
Y EXTERIOR APPEARANCE: SPILLAGE/ CORROSION: CENTERBAND; DOME AREA; ENTIRE CAR	PASS		gregoryn	07/10/20 04:18

Template: AREA 6 INSPECTION/ LOAD REPORT

Car ID: GATX 001384

**Inspection Date:** 07/10/20 04:17

**Arrv. Date Time:** 06/05/20 13:01

Inspection Required	Result	Comments	Inspecto	r IDDate
Y EXTERIOR APPEARANCE: STENCILLING LEGIBLE	PASS		gregoryn	07/10/20 04:18
Y EXTERIOR APPEARANCE: EXTERIOR PAINT	PASS		gregoryn	07/10/20 04:18
Y PROPER PPE WORN	PASS		gregoryn	07/10/20 04:18
Y HAND BRAKE SET, WHEELS CHOCKED AND STOP SIGN IN PLACE	PASS		gregoryn	07/10/20 04:18
Y DERAILER ACTIVATED, DERAILER FLAG/ TAG IN PLACE AND BLUE FLASHING LIGHT ON	PASS		gregoryn	07/10/20 04:18
Y TOP PLATFORM LOWERED	PASS		gregoryn	07/10/20 04:18
Y GROUND STRAPS CONNECTED	PASS		gregoryn	07/10/20 04:18
Y ALL VALVING, CONNECTIONS & HOUSING CHECKED FOR OPERATION/ LEAKS PRIOR TO LOADING	PASS		gregoryn	07/10/20 04:18
Y SEATING ON MANWAY COVERS (GASKETS) AND FILL OPENINGS IN GOOD CONDITION	PASS		gregoryn	07/10/20 04:18
Y TANK INTERIOR INSPECTED WHERE APPLICABLE	PASS		gregoryn	07/10/20 04:18
Y GAUGING DEVICES AND DOME MECHANISM CHECKED FOR PROPER OPERATION	PASS		gregoryn	07/10/20 04:18
Y BOTTOM OUTLET CAPS REMOVED DURING LOADING, INSPECT AND REPLACE GASKET AS NECESSAY, WHERE APPLICABLE	PASS		gregoryn	07/10/20 04:18
Y PRODUCT IN STORAGE TANK IN SPEC PRIOR TO LOADING	PASS		gregoryn	07/10/20 04:18

Template: AREA 6 INSPECTION/ LOAD REPORT

Car ID: GATX 001384

**Inspection Date:** 07/10/20 04:17

**Arrv. Date Time:** 06/05/20 13:01

Inspection Required	Result	Comments	Inspector	IDDate
Y ALL HATCHES, COVERS, AND VALVE CAPS CLOSED, SEALED ALL DOME BOLTS LUBED AND TORQUED TO 200 LBS	PASS		gregoryn	07/10/20 04:18
Y TANK INSPECTED FOR SPILLS AND LEAKS AFTER LOADING	PASS		gregoryn	07/10/20 04:18
Y CHEMICAL ID TAGS IN PLACE	PASS		gregoryn	07/10/20 04:18
Y TOP PLATFORM RAISED AND FREE OF ALL CONNECTIONS AFTER LOADING	PASS		gregoryn	07/10/20 04:18
Y GROUND STRAPS DISCONNECTED	PASS		gregoryn	07/10/20 04:18
Y DREAILER DEACTIVATED, DERAILER FLAG/ TAG TAKEN DOWN, BLUE FLASHING LIGHT TURNED OFF	PASS		gregoryn	07/10/20 04:18
Y LOADING STARTED: FLUSH SAMPLE VISUALLY INSPECTED FOR CLARITY AND DEBRIS.	YES		gregoryn	07/10/20 04:18
Y SAMPLES TAKEN FROM TOP OF THE CAR	YES		gregoryn	07/10/20 04:18

Template: AREA 6 INSPECTION/ LOAD REPORT

Car ID: GATX 090208

**Inspection Date:** 07/12/20 09:29

**Arrv. Date Time:** 05/26/20 10:00

Inspection Required	Result	Comments	Inspecto	Inspect r IDDate
Y DECALS/ PLACARDS/ HOLDERS	PASS		A310630	07/12/20 09:2
Y FITTINGS: TOP VALVES	PASS		A310630	07/12/20 09:2
Y FITTINGS: BOTTOM VALVE	PASS		A310630	07/12/20 09:2
Y FITTINGS: BOTTOM VALVE HANDLE CLOSED/ PINNED	PASS		A310630	07/12/20 09:2
Y FITTINGS: VALVE PLUGS/ CAPS CHAINED AND SECURED	PASS		A310630	07/12/20 09:2
Y FITTINGS: STEAM INLETS/ OUTLETS	PASS		A310630	07/12/20 09:2
Y FITTINGS: DOME BOLTS WRENCH TIGHT	PASS		A310630	07/12/20 09:2
Y SAFETY APPLIANCES: HANDRAILS/ LADDERS	PASS		A310630	07/12/20 09:2
Y SAFETY APPLIANCES: PLATFORMS	PASS		A310630	07/12/20 09:2
Y SAFETY APPLIANCES: SILL STEPS/ GRAB IRONS	PASS		A310630	07/12/20 09:2
Y RUNNING GEAR: COUPLERS SE/ SF	PASS		A310630	07/12/20 09:2
Y RUNNING GEAR: HANDBRAKE/ BRAKE SHOES; BRAKE RIGGING; SPRINGS/SIDE FRAMES; WHEELS	PASS		A310630	07/12/20 09:2
Y EXTERIOR APPEARANCE: SPILLAGE/ CORROSION: CENTERBAND; DOME AREA; ENTIRE CAR	PASS		A310630	07/12/20 09:2

Template: AREA 6 INSPECTION/ LOAD REPORT

Car ID: GATX 090208

**Inspection Date:** 07/12/20 09:29

**Arrv. Date Time:** 05/26/20 10:00

<b>Arrv. Date Time:</b> 05/26/20 10:00		-	_	Inspect
Inspection Required	Result	Comments	Inspecto	r IDDate
Y EXTERIOR APPEARANCE: STENCILLING LEGIBLE	PASS		A310630	07/12/20 09:29
Y EXTERIOR APPEARANCE: EXTERIOR PAINT	PASS		A310630	07/12/20 09:29
Y PROPER PPE WORN	PASS		A310630	07/12/20 09:29
Y HAND BRAKE SET, WHEELS CHOCKED AND STOP SIGN IN PLACE	PASS		A310630	07/12/20 09:29
Y DERAILER ACTIVATED, DERAILER FLAG/ TAG IN PLACE AND BLUE FLASHING LIGHT ON	PASS	1	A310630	07/12/20 09:29
Y TOP PLATFORM LOWERED	PASS		A310630	07/12/20 09:29
Y GROUND STRAPS CONNECTED	PASS		A310630	07/12/20 09:29
Y ALL VALVING, CONNECTIONS & HOUSING CHECKED FOR OPERATION/ LEAKS PRIOR TO LOADING	PASS		A310630	07/12/20 09:29
Y SEATING ON MANWAY COVERS (GASKETS) AND FILL OPENINGS IN GOOD CONDITION	PASS		A310630	07/12/20 09:29
Y TANK INTERIOR INSPECTED WHERE APPLICABLE	PASS		A310630	07/12/20 09:29
Y GAUGING DEVICES AND DOME MECHANISM CHECKED FOR PROPER OPERATION	PASS		A310630	07/12/20 09:29
Y BOTTOM OUTLET CAPS REMOVED DURING LOADING, INSPECT AND REPLACE GASKET AS NECESSAY, WHERE APPLICABLE	PASS		A310630	07/12/20 09:29
Y PRODUCT IN STORAGE TANK IN SPEC PRIOR TO LOADING	PASS		A310630	07/12/20 09:29

Template: AREA 6 INSPECTION/ LOAD REPORT

Car ID: GATX 090208

**Inspection Date:** 07/12/20 09:29

**Arrv. Date Time:** 05/26/20 10:00

Arrv. Date Time: 05/26/20 10:00		_	Inspect
Inspection Required	Result	Comments	Inspector IDDate
Y ALL HATCHES, COVERS, AND VALVE CAPS CLOSED, SEALED ALL DOME BOLTS LUBED AND TORQUED TO 200 LBS	PASS		A310630 07/12/20 09:29
Y TANK INSPECTED FOR SPILLS AND LEAKS AFTER LOADING	PASS		A310630 07/12/20 09:29
Y CHEMICAL ID TAGS IN PLACE	PASS		A310630 07/12/20 09:29
Y TOP PLATFORM RAISED AND FREE OF ALL CONNECTIONS AFTER LOADING	PASS		A310630 07/12/20 09:29
Y GROUND STRAPS DISCONNECTED	PASS		A310630 07/12/20 09:29
Y DREAILER DEACTIVATED, DERAILER FLAG/ TAG TAKEN DOWN, BLUE FLASHING LIGHT TURNED OFF	PASS		A310630 07/12/20 09:29
Y LOADING STARTED: FLUSH SAMPLE VISUALLY INSPECTED FOR CLARITY AND DEBRIS.	YES		A310630 07/12/20 09:29
Y SAMPLES TAKEN FROM TOP OF THE CAR	YES		A310630 07/12/20 09:29

Inspect

# **Rail Car Inspection Sheet**

Template: AREA 6 INSPECTION/ LOAD REPORT

Car ID: ACFX 072540

**Inspection Date:** 07/11/20 18:29

**Arrv. Date Time:** 06/12/20 12:00

Inspection Required	Result	Comments	Inspecto	Inspect r IDDate
Y DECALS/ PLACARDS/ HOLDERS	PASS		A310630	07/11/20 18:29
Y FITTINGS: TOP VALVES	PASS		A310630	07/11/20 18:29
Y FITTINGS: BOTTOM VALVE	PASS		A310630	07/11/20 18:29
Y FITTINGS: BOTTOM VALVE HANDLE CLOSED/ PINNED	PASS		A310630	07/11/20 18:29
Y FITTINGS: VALVE PLUGS/ CAPS CHAINED AND SECURED	PASS		A310630	07/11/20 18:29
Y FITTINGS: STEAM INLETS/ OUTLETS	PASS		A310630	07/11/20 18:29
Y FITTINGS: DOME BOLTS WRENCH TIGHT	PASS		A310630	07/11/20 18:29
Y SAFETY APPLIANCES: HANDRAILS/ LADDERS	PASS		A310630	07/11/20 18:29
Y SAFETY APPLIANCES: PLATFORMS	PASS		A310630	07/11/20 18:29
Y SAFETY APPLIANCES: SILL STEPS/ GRAB IRONS	PASS		A310630	07/11/20 18:29
Y RUNNING GEAR: COUPLERS SE/ SF	PASS		A310630	07/11/20 18:29
Y RUNNING GEAR: HANDBRAKE/ BRAKE SHOES; BRAKE RIGGING; SPRINGS/SIDE FRAMES; WHEELS	PASS		A310630	07/11/20 18:29
Y EXTERIOR APPEARANCE: SPILLAGE/ CORROSION: CENTERBAND; DOME AREA; ENTIRE CAR	PASS		A310630	07/11/20 18:29

Template: AREA 6 INSPECTION/ LOAD REPORT

Car ID: ACFX 072540 07/11/20 18:29 Inspection Date:

Arrv. Date Time: 06/12/20 12:00

**Inspect** Inspection Required Result Comments Inspector IDDate Y EXTERIOR APPEARANCE: STENCILLING LEGIBLE 07/11/20 18:29 PASS A310630 Y EXTERIOR APPEARANCE: EXTERIOR PAINT PASS 07/11/20 18:29 A310630 Y PROPER PPE WORN PASS 07/11/20 18:29 A310630 Y HAND BRAKE SET, WHEELS CHOCKED AND STOP PASS 07/11/20 18:29 A310630 SIGN IN PLACE Y DERAILER ACTIVATED, DERAILER FLAG/ TAG IN PASS A310630 07/11/20 18:29 PLACE AND BLUE FLASHING LIGHT ON Y TOP PLATFORM LOWERED 07/11/20 18:29 PASS A310630 Y GROUND STRAPS CONNECTED PASS 07/11/20 18:29 A310630 Y ALL VALVING, CONNECTIONS & HOUSING PASS A310630 07/11/20 18:30 CHECKED FOR OPERATION/ LEAKS PRIOR TO LOADING Y SEATING ON MANWAY COVERS (GASKETS) AND **PASS** 07/11/20 18:30 A310630 FILL OPENINGS IN GOOD CONDITION Y TANK INTERIOR INSPECTED WHERE APPLICABLE PASS A310630 07/11/20 18:30 Y GAUGING DEVICES AND DOME MECHANISM PASS A310630 07/11/20 18:30 CHECKED FOR PROPER OPERATION Y BOTTOM OUTLET CAPS REMOVED DURING PASS A310630 07/11/20 18:30 LOADING, INSPECT AND REPLACE GASKET AS NECESSAY, WHERE APPLICABLE Y PRODUCT IN STORAGE TANK IN SPEC PRIOR TO PASS gregoryn 07/12/20 03:53 LOADING

Template: AREA 6 INSPECTION/ LOAD REPORT

Car ID: ACFX 072540

**Inspection Date:** 07/11/20 18:29

**Arrv. Date Time:** 06/12/20 12:00

Inspection Required	Result	Comments	Inspector IDDat	e:
Y ALL HATCHES, COVERS, AND VALVE CAPS CLOSED, SEALED ALL DOME BOLTS LUBED AND TORQUED TO 200 LBS	PASS		gregoryn 07/12	/20 03:53
Y TANK INSPECTED FOR SPILLS AND LEAKS AFTER LOADING	PASS		gregoryn 07/12,	/20 03:53
Y CHEMICAL ID TAGS IN PLACE	PASS		gregoryn 07/12,	/20 03:53
Y TOP PLATFORM RAISED AND FREE OF ALL CONNECTIONS AFTER LOADING	PASS		gregoryn 07/12,	/20 03:53
Y GROUND STRAPS DISCONNECTED	PASS		gregoryn 07/12,	/20 03:53
Y DREAILER DEACTIVATED, DERAILER FLAG/ TAG TAKEN DOWN, BLUE FLASHING LIGHT TURNED OFF	PASS		gregoryn 07/12,	/20 03:53
Y LOADING STARTED: FLUSH SAMPLE VISUALLY INSPECTED FOR CLARITY AND DEBRIS.	YES		gregoryn 07/12,	/20 03:53
Y SAMPLES TAKEN FROM TOP OF THE CAR	YES		gregoryn 07/12,	/20 03:53



### AdvanSix - Hopewell, VA. Plant Tank Car Inspection Checklist

Car Reporting Mark and Number: Inspection Date: Commodity:			
Description			ection ch section Rejection
Tank Car Exterior (tank shell, jacket, heads, head sheilds)		JW	Nejee
Truck Components (bolsters, side frames, wheels, springs, side bearings, center plates)		JW	
Brake Components (handbrake, cylinder, levers, rods, supports, beams, piping, hoses, shoes, ke	ys)	JW	
Draft Sill Components (stub sills, head blocks, attachment welds, strikers, double shelf couplers uncoupling levers, knuckles, knuckle pins, etc.)  Safety Appliances (grab irons, hand rails, ladders, brackets, sill steps, running boards, placard heads)		JW	
etc.)  Decals Applied and Legible (Reporting Marks, LD LMT, LT WT, Gallons, Chemtrec Decal, Built D Specification, Qualification Block)	ate, DOT	2M 2M	
Note all rejected items and comments here:			
2" plug Loose On Inspection Manway: 066588			
- Tightened Multi: 066597			
Bottom: 066591			
EXAMINATION PRIOR TO SHIPPING (Initial each section)	YES	NO	N/A
Is there evidence of leakage or corrosion on the center band area?	1.20	JW	14/11
Is the overall exterior paint condition acceptable?	WC	JW	
Are the placards matching and legible?	WE		
Is there evidence of leakage or corrosion on the BOV area?	200	JW	
Have the BOV nozzle and cap threads been cleaned and properly lubricated?	WT		
Is the bottom outlet cap applied and tool tight?	WE		
Is the bottom outlet cap chain secured to car?	200		
Nadone/Cyclo.Sol. BOV cap remove & inspect gasket. (Must be GARLOCK GYLON 3545)	200		
Is the bottom outlet valve handle closed and secure?	JW		
Is the bottom outlet handle sill pin secured to car?	50		
Is there leakage around the top valves?	1JW	Au	
Are the top valve(s) closed?	11	700	
Are the top plug chain(s) secured to car?	12		
Are the top plug(s) applied and tool tight?			
Is there leakage around the top fill hole cover/manway lid?		0	_
Are eyebolts properly engaged and safety eyebolts applied?	3	- france	
Were eyebolts final torque value verified and indicated acceptable?	2		_
Did any eyebolts turn 1/4 turn or more during final torque value verification?	m	1	_
Are seals applied?	12	771	
Is there leakage around the rupture disc?	Re		1
Is the rupture disc intact - Not ruptured?		-	13
Have required photos been taken?	1	-	100
mave required priotos been taken:	A.		

Inspections Performed By: (Print)

J. Whight Thayes

SRSCL510 Rev.01, 10/24/2019



### AdvanSix - Hopewell, VA. Plant **Tank Car Inspection Checklist**

Car Reporting Mark and Number:	Inspection Date:	Commodity:	
GATX 90208	7-13-2020	Nodone.	

Description		Inspe Initial eac				
Description	Accept					
Tank Car Exterior (tank shell, jacket, heads, head sheilds)		JW				
Truck Components (bolsters, side frames, wheels, springs, side bearings, center plates)		W				
Brake Components (handbrake, cylinder, levers, rods, supports, beams, piping, hoses, shoes, ke	ys)	W				
Draft Sill Components (stub sills, head blocks, attachment welds, strikers, double shelf couplers	s,	W				
uncoupling levers, knuckles, knuckle pins, etc.)	aldess					
Safety Appliances (grab irons, hand rails, ladders, brackets, sill steps, running boards, placard h etc.)	olders,	IW				
<b>Decals Applied and Legible</b> (Reporting Marks, LD LMT, LT WT, Gallons, Chemtrec Decal, Built D Specification, Qualification Block)	ate, DOT	WT				
Note all rejected items and comments here:						
Manway: 665 210						
Multi: 065211						
Bottom: 065212						
EXAMINATION PRIOR TO SHIPPING (Initial each section)	YES	NO	N/A			
Is there evidence of leakage or corrosion on the center band area?	1 1 2 3		IV/A			
Is the overall exterior paint condition acceptable?	JW	JW				
Are the placards matching and legible?	200					
Is there evidence of leakage or corrosion on the BOV area?	100	JW				
Have the BOV nozzle and cap threads been cleaned and properly lubricated?	JW	200				
Is the bottom outlet cap applied and tool tight?	WE					
Is the bottom outlet cap chain secured to car?	200					
Nadone/Cyclo.Sol. BOV cap remove & inspect gasket. (Must be GARLOCK GYLON 3545)	200					
Is the bottom outlet valve handle closed and secure?	70					
Is the bottom outlet handle sill pin secured to car?	200					
Is there leakage around the top valves?	300	12-				
Are the top valve(s) closed?	200	-				
Are the top plug chain(s) secured to car?	32					
Are the top plug(s) applied and tool tight?	2					
Is there leakage around the top fill hole cover/manway lid?		m	_			
Are eyebolts properly engaged and safety eyebolts applied?	20					
	m	-				
Were eyebolts final torque value verified and indicated acceptable?						
Were eyebolts final torque value verified and indicated acceptable?  Did any eyebolts turn 1/4 turn or more during final torque value verification?						
Did any eyebolts turn 1/4 turn or more during final torque value verification?	200	_				
Did any eyebolts turn 1/4 turn or more during final torque value verification?  Are seals applied?	200		120-			
Did any eyebolts turn 1/4 turn or more during final torque value verification?	m		12e			



#### AdvanSix - Hopewell, VA. Plant Tank Car Inspection Checklist

Car Reporting Mark and Number: Inspection Date: Commodity:			
ACFA 72540   7-13-2020   Madone			
		Inspe	ction
Description			ch section
		Accept	Reject
Tank Car Exterior (tank shell, jacket, heads, head sheilds)		JW	
Truck Components (bolsters, side frames, wheels, springs, side bearings, center plates)		WC	
Brake Components (handbrake, cylinder, levers, rods, supports, beams, piping, hoses, shoes, ke	ys)	WE	
Draft Sill Components (stub sills, head blocks, attachment welds, strikers, double shelf couplers	5,	1	
uncoupling levers, knuckles, knuckle pins, etc.)		WE	
Safety Appliances (grab irons, hand rails, ladders, brackets, sill steps, running boards, placard h	olders,		
etc.)		JW	
Decals Applied and Legible (Reporting Marks, LD LMT, LT WT, Gallons, Chemtrec Decal, Built D	ate, DOT	AND THE RESERVE	
Specification, Qualification Block)		JW	
Note all rejected items and comments here:			
Manway: G65 249			
Multi: 066 595			
Bottom: 0 66 59 2			
EVANDATION DRIOR TO CHIRDING (Initial costs continu)	VEC	NO.	DI/A
Is there evidence of leakage or corrosion on the center band area?	YES	NO	N/A
Is the overall exterior paint condition acceptable?		WE	
Are the placards matching and legible?	SW		
Is there evidence of leakage or corrosion on the BOV area?	JW	7.	
Have the BOV nozzle and cap threads been cleaned and properly lubricated?		WE	
Is the bottom outlet cap applied and tool tight?	200		
Is the bottom outlet cap applied and tool tight?	SW		
Nadone/Cyclo.Sol. BOV cap remove & inspect gasket. (Must be GARLOCK GYLON 3545)	JW		
Is the bottom outlet valve handle closed and secure?	TW		-
Is the bottom outlet handle sill pin secured to car?	JW		
Is there leakage around the top valves?	JW	-	
Are the top valve(s) closed?	10.1	m	<del></del>
Are the top valve(s) closed?  Are the top plug chain(s) secured to car?	Char		
	770		
Are the top plug(s) applied and tool tight?  Is there leakage around the top fill hole cover/manway lid?	m	1	_
		200	
Are eyebolts properly engaged and safety eyebolts applied?	M		
Were eyebolts final torque value verified and indicated acceptable?	m		
Did any eyebolts turn 1/4 turn or more during final torque value verification?		ne	
Are seals applied?	An	<u> </u>	
Is there leakage around the rupture disc?		ļ	fler
Is the rupture disc intact - Not ruptured?			120

Inspections Performed By: (Print)

Have required photos been taken?

C Taginu. T.