



NATIONAL TRANSPORTATION SAFETY BOARD
Investigative Hearing

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

GROUP	F
EXHIBIT	
13	

Agency / Organization

GATX Corporation

Title

**Letter from GATX to NTSB and Excerpts of
GATX Maintenance Records for GATX95098,
Certificate of Tests, March 2, 2023.**



GATX Corporation
Rail North America
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March 2, 2023

Subject: NTSB Investigation RRD23MR005
02-03-23 East Palestine, Ohio, Derailment
GATX095098 BRC Repair History 2012-2022

The attached GATX BRC maintenance records for GATX095098 (“the car”) indicate:

1. The subject GATX tank car was last qualified at the end of 2021. The BRC information was reviewed for 2012-2022. Normal running repairs were noted. The valves were tested and requalified as well during a 2014 shopping event at GATX- Hearne, TX repair center. The 2021 qualification work was performed at our GATX – Waycross, GA repair center and is depicted as completed in the BRC on 1-7-2022.
See attached documents:
 - a. BRC_Incident Management Repair Report GATX095098 2012-2022.pdf
 - b. BRC_Incident Management Repair Report GATX095098 2014-2016 Oracle.pdf
2. Valve qualification documents from 2014. See attached document:
 - a. GATX095098_HM201_04-01-14.pdf
3. There may, of course, have been other maintenance done to this car for which we have no records.



Leak Test Report

QF 803 F

Facility: GAHT

Car Number: GATX95098

Stencil Class: DOT 105J300-W

Printed Date: 2/19/2014

Customer: AFTON CHEMICAL CORPORATION

GAGE INFORMATION (This information is not needed for heater coil testing)

Thermometer Type: Analog / IR

Range: 0-250

Thermometer S/N: 269004

Calibration Due Date: 4-9-2014

Surface Temperature: 73 °F °C (circle units)

Pressure Gage S/N: Gage 1
LA 156

Gage 2
N/A

Calibration Due Date: 3-6-2014

N/A

Gage Range: 0-100

N/A

Test Pressure Used: 50

Pressure Unit: PSI / KPA

Leak Test Solution Temperature

- Check One:
- Big Blue 35° to 177° F
 - Sherlock 32° to 160° F
 - Super Big Blue -30° to 202° F
 - Sherlock Low Temp -10° to 160° F
 - Other _____

Gas Medium Used (Circle One):

Air / Nitrogen / Other _____

Procedure Used (circle one):

EXAMINATION REPORT

NDT - LT / FM-1058-0000-000 / FM-1058-0003-000 Use Current Rev.

Components Tested (Circle One): HP Car Fittings / GS Car Fittings / Heater Coils / Tank Train / Other: _____

Comments: AIR TEST FOR LEAKS.

ALL 2" ANGLE VALVES LEAK

Test Results (Circle One): Pass or Fail

Technician: ECTOR MARTINEZ
(Print Name)

Signature: _____

Date: 02/20/2014

NDT Level: II

Leak Test Report

QF 803 F

Facility: GAHT

Car Number: GATX95098

Stencil Class: DOT 105J300-W

Printed Date: 2/19/2014

Customer: AFTON CHEMICAL CORPORATION

GAGE INFORMATION (This information is not needed for heater coil testing)

Thermometer Type: Analog / IR

Range: 0-250

Thermometer S/N: 267485

Calibration Due Date: 9-9-14

Surface Temperature: 78 PF °C (circle units)

Gage 1

Gage 2

Pressure Gage S/N: LA 193

Calibration Due Date: 6-5-14

Gage Range: 0-100

N/A

Test Pressure Used: 50

Pressure Unit: PSI / KPA

Leak Test Solution Temperature

- Big Blue 35° to 177° F
- Sherlock 32° to 160° F
- Super Big Blue -30° to 202° F
- Sherlock Low Temp -10° to 160° F
- Other _____

Check One:

Gas Medium Used (Circle One):

Air / Nitrogen / Other _____

Procedure Used (circle one):

NDT - LT / FM-1058-0000-000 / FM-1058-0003-000 Use Current Rev.

EXAMINATION REPORT

Components Tested (Circle One): HP Car Fittings / GS Car Fittings / Heater Coils / Tank Train / Other: _____

Comments: Tested Unit of all valves

Test Results (Circle One): Pass or Fail

Technician

[Signature]
[Redacted]
(Print Name)

Jon Fry

Signature:

[Signature]
[Redacted]
[Redacted]

Date:

2/19/14
4-1-14

NDT Level:

II

Leak Test Report

QF 803 F

Facility: GAHT Car Number: GATX95098 Stencil Class: DOT 105J300-W

Printed Date: 2/19/2014

Customer: AFTON CHEMICAL CORPORATION

GAGE INFORMATION (This information is not needed for heater coil testing)

Thermometer Type: Analog / IR

Range: 0-280

Thermometer S/N: 267485

Calibration Due Date: 9-9-14

Surface Temperature: 75 °F / °C (circle units)

Pressure Gage S/N: LA169
Calibration Due Date: 6-5-14
Gage Range: 0-100

Gage 2
N/A

Test Pressure Used: 50
Pressure Unit: PSI / KPA

Leak Test Solution Temperature	<input type="checkbox"/> Big Blue 35° to 177° F
	<input checked="" type="checkbox"/> Sherlock 32° to 160° F
	<input type="checkbox"/> Super Big Blue -30° to 202° F
	<input type="checkbox"/> Sherlock Low Temp -10° to 160° F
Check One:	<input type="checkbox"/> Other _____

Gas Medium Used (Circle One):

Air / Nitrogen / Other _____

Procedure Used (circle one):

NDT - LT / FM-1058-0000-000 / FM-1058-0003-000 Use Current Rev.

EXAMINATION REPORT

Components Tested (Circle One): HP Car Fittings / GS Car Fittings / Heater Coils / Tank Train / Other: _____

Comments: Tested all fittings

Test Results (Circle One): Pass or Fail

Technician: Charles Jackson
(Print Name)

Signature: _____

Date: 4-3-14

NDT Level: 2