

File No.: 04-1000-20-2022-566

February 2, 2023

s.22(1)

Dear s.22(1)

Re: **Request for Access to Records under the Freedom of Information and Protection of Privacy Act (the "Act")**

I am responding to your request of November 3, 2022 under the ***Freedom of Information and Protection of Privacy Act (the Act)*** for:

Records about the maintenance and repair of the Stanley Park Train. Date range: July 1, 2022 to November 2, 2022.

All responsive records are attached. Some information in the records has been severed (blacked out) under s.15(1)(l), s.17(1), and s.22(1) of the Act. You can read or download these sections here: http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/96165_00.

Under section 52 of the Act, and within 30 business days of receipt of this letter, you may ask the Information & Privacy Commissioner to review any matter related to the City's response to your FOI request by writing to: Office of the Information & Privacy Commissioner, info@oipc.bc.ca or by phoning 250-387-5629.

If you request a review, please provide the Commissioner's office with: 1) the request number (#04-1000-20-2022-566); 2) a copy of this letter; 3) a copy of your original request; and 4) detailed reasons why you are seeking the review.

Yours truly,

Kevin Tuerlings, FOI Case Manager, for

[Signed by Kevin Tuerlings]

Cobi Falconer, MAS, MLIS, CIPP/C
Director, Access to Information & Privacy
cobi.falconer@vancouver.ca
453 W. 12th Avenue Vancouver BC V5Y 1V4

If you have any questions, please email us at foi@vancouver.ca and we will respond to you as soon as possible. Or you can call the FOI Case Manager at 604-871-6584.

Encl. (Response Package)

:dl

From: ["Yip, Rosemary" <rosemary.yip@vancouver.ca>](mailto:rosemary.yip@vancouver.ca)
To: ["Jackson, Steve" <steve.jackson@vancouver.ca>](mailto:steve.jackson@vancouver.ca)
Date: 9/21/2022 8:27:46 AM
Subject: FW: Stanley Park Trains - TSBC report
Attachments: Certificate_of_Inspection_Permit_html_AM - 0000998966-2020_Insp_AMOP-3086472-2022.pdf

FYI

From: Pezzolesi, John <John.Pezzolesi@vancouver.ca>
Sent: Wednesday, September 21, 2022 8:24 AM
To: Yip, Rosemary <rosemary.yip@vancouver.ca>
Cc: Jawanda, Hardeep <Hardeep.Jawanda@vancouver.ca>; Lepore, Ozzie <ozzie.lepore@vancouver.ca>
Subject: RE: Stanley Park Trains - TSBC report

Hi Rosemary

We are currently working on a plan to provide some support to get the trains up and running. Unfortunately this work can not be performed during the week as we are extremely short on mechanics for the day to day operations. Any work performed will have to be on the weekend. Parks will need to supply a charge number for the mechanics time. The time worked on the weekends will also be limited as the mechanics have been working overtime consistently for some time.

I provide more infoformation once we have everything sorted out.

Thanks

John Pezzolesi, RSE

City of Vancouver | Superintendent III (A) | Fleet and Manufacturing Services

250 W 70th Ave | Vancouver, BC, V5X 2X1

☎ Cellular: [s.15\(1\)\(l\)](tel:6043264770) | ☎ Office: 604-326-4770

From: Yip, Rosemary <rosemary.yip@vancouver.ca>
Sent: Thursday, September 15, 2022 10:31 AM
To: Pezzolesi, John <John.Pezzolesi@vancouver.ca>; Grimann, Carla <Carla.Grimann@vancouver.ca>; Jawanda, Hardeep <Hardeep.Jawanda@vancouver.ca>
Cc: Moyls, Krista <Krista.Moyls@vancouver.ca>
Subject: RE: TSBC report

Hi John,

I hope you've had a chance to review the report. While we're waiting for a firm date from the consultant, I wanted to touch base about our path forward.

There were several points made about track maintenance which we will be addressing this month and I wonder if the known issues with the locomotives could also be handled now. The repairs for all the issues that Krista had already raised in her Labour Day weekend email will need to be done irrespective of the other work that will result from the assessment.

Can we make a plan to start doing some of that work now? The consultant will not be free until October. He's away working now and over the weekend, will be sending his initial thoughts and booking time for his inspection.

With your staffing constraints, I thought it best if we start to plan to get some work done ASAP as we have cancelled GT (not yet public knowledge) and we'll be working towards a Bright Nights event. That is scheduled to start November 23 – less than 10 weeks away.

Thanks very much!
Rosemary

From: Yip, Rosemary
Sent: Thursday, September 08, 2022 4:04 PM
To: Pezzolesi, John <John.Pezzolesi@vancouver.ca>; Grimann, Carla <Carla.Grimann@vancouver.ca>
Subject: FW: TSBC report

Hi,
Here is the report and I have contacted the person on Vancouver Island who has the background in Chance equipment and standards.
We had a fairly lengthy conversation and he is able to assist but not until October. He's going to get in touch next week with a firmer date.

Thanks,
Rosemary

From: Yip, Rosemary
Sent: Thursday, September 08, 2022 3:54 PM
To: Jackson, Steve <steve.jackson@vancouver.ca>
Subject: TSBC report

Rosemary Yip

Train Operations Team Lead
Vancouver Park Board | City of Vancouver
rosemary.yip@vancouver.ca

Tel: 604-257-8465

Cel: s.15(1)(l)

Pronouns: she/her

*I acknowledge that we are on the unceded territories of the Coast Salish Nation, the xʷməθmál̓kəm (Musqueam),
Ōp̓wú 7mesh (Squamish) and səlilwəta (Tsleil-Waututh)*

CERTIFICATE OF INSPECTION

Operating Periodic

Contact Information

City of Vancouver
453 12th Avenue W
Vancouver BC V5Y 1V4

Activity Date: 7 September, 2022

Site Address

TRAIN
2099 BEACH Avenue
VANCOUVER British Columbia V6G 1Z4

Inspection Result: Failed

Assessment Type: ASSESS: AM OP: Periodic

Unit Information

Name	Unit Number	Status	Manufacturer	Mobility
TRAIN	22744	SO Shutdown	Chance Rides	Fixed

Non-Compliances

All Non-Compliances must be resolved by the due date unless specified otherwise in Safety Officer Notes.

Line	Code Violation and Comments	Followup Date
1	Code: 800 Z267 7.1/7.5 TRAINS - Crossings Safety Officer Note: Ensure there is a clear line of sight to all cross lights from conductors operating position.	Sep 30, 2022

	<p>Observed branches obstructing conductor line of sight to cross lights at time of assessment</p> <p>Non compliance to be completed prior to public operation.</p>	
2	<p>Code: 801 Z267 7.1/7.5 TRAINS - Track/Tie Condition and Hardware Condition</p> <p>Safety Officer Note: Repair/ replace / inspect all rotten ties.</p> <p>Ensure all hardware is secured as per manufacture requirements.</p> <p>Observed multiple rotten ties and Loose spikes marked with flagging tape urning assessment.</p>	Sep 30, 2022
3	<p>Code: 801 Z267 7.1/7.5 TRAINS - Track/Tie Condition and Hardware Condition</p> <p>Safety Officer Note: Repair/ replace Big bend corner track.</p> <p>Observed excess rust and corrosion on track lower surface, spike heads not contacting track rail allowing movement as train pass over.</p> <p>Non compliance to be completed prior to public operation.</p>	Sep 30, 2022
4	<p>Code: 808 Z267 5.3 TRAINS - Passenger Cars</p> <p>Safety Officer Note: Provide full condition report from third party contractor that is certified to inspect chance trains and passengers car.</p> <p>Which is to include what is required to bring passenger cars up to minimum manufacture operating requirements.</p> <p>Observed multiple under carriage with excessive wear, multiple under carriage Seized with no articulation. Axle with horizontal and vertical play, multiple brake lining out manufacture specifications, multiple brake pot not functioning at all.</p> <p>Non compliance to be completed prior to public operation.</p>	Sep 30, 2022
5	<p>Code: 807 Z267 5.8</p>	Sep 30, 2022

	<p>TRAINS - Brakes</p> <p>Safety Officer Note: Inspected/repair/replace all Locomotive and passenger cars braking components and system to ensure it meets manufactures minimum requirements for operation.</p> <p>Observed multiple issues with braking systems on all Locomotives and passenger cars at time of assessment</p> <p>Non compliance to be completed prior to public operation.</p>	
6	<p>Code: 806 Z267 7.1/7.5 TRAINS - Tunnels & Bridges</p> <p>Safety Officer Note: Clean all vegetation growth from big Trestle bridge to prevent further rot and decay from occurring.</p> <p>Observed heavy moss growth bridges upright and support structure at time of assessment.</p>	Sep 30, 2022
7	<p>Code: 805 Z267 7.1/7.5 TRAINS - Engine</p> <p>Safety Officer Note: Ensure all Locomotives meet manufacture minimum operating safety requirements. Full condition assessment to be performed by qualified third part inspector.</p> <p>Full report to be provide to technical safety bc safety officer for Review prior to onsite Re inspection. All repairs to units that are required to bring them up to minimum manufacture safe operational status to be completed prior to re inspection.</p> <p>Checked 4 locomotives onsite. A7740 Black, had excessive oil leaking on brake lining which could poss fire hazard during operation. A7739 Green, brakes not releasing after being applied not operational at time of assessment. A7738 Blue, not operational at time of assessment not aware of what the issues are. A7737, overheating and radiator issues unit not operational at time of</p>	Sep 30, 2022

	assessment. Non compliance to be completed prior to public operation.	
8	Code: 801 Z267 7.1/7.5 TRAINS - Track/Tie Condition and Hardware Condition Safety Officer Note: Clear all vegetation growth from track and ballast area to prevent rot and decay to track system. Observed over growth of track and ballast area at time of assessment.	Sep 30, 2022

Safety Officer Notes

Perform periodic assessment, physical, tactile, visual.

Visual of track ties, track ballast, track gauge, Trestle bridge, and switches.

Checked all 4 Locomotives, and passengers cars

Trains not permitted to operate for public until full condition report has been reviewed by technical safety bc safety officer and re assessment has been completed.

All equipment is to meet manufacture minimum safety requirements.

Unit has been placed in safety officer shutdown status.

Failure to comply with these non compliances may result in compliance and enforcement action.

General Requirements and Information

1. All non-compliances must be resolved by the date indicated on the Certificate Of Inspection.
2. Technical Safety BC is to be notified of any incident that results in an injury to any person or damage to the regulated equipment. To report an incident, go to www.technicalsaftybc.ca (search for report an incident)
3. When an Operating Permit is required, the installation owner has 60 days to obtain a valid

Operating Permit following a Passed Final Assessment

4. In accordance with s.20(3) of the Safety Standards General Regulation and Directive: Correction of Non-Compliances for Amusement Devices D-AM 2020-01, non-compliances identified on this certificate of inspection must be corrected within the date specified. To declare that non-compliances have been corrected, submit a declaration via Online Services or submission of the Amusement ride / passenger ropeway information system confirmation of correction of non-compliances form.

Safety Officer Name: Dave Lywak
Safety Officer Phone: 778-828-9518
Safety Officer Email: Dave.Lywak@technicalsaftybc.ca

If you disagree with a safety officer decision noted on this Certificate of Inspection, you may request, in writing, a Safety Manager review within 30 days from the date of issue. A Review Request Form can be obtained from any Technical Safety BC office or online at:
www.technicalsaftybc.ca (search: "manager review")

For information on the Safety Standards Act, Regulations, and the Review/Appeal process, please visit www.technicalsaftybc.ca

From: "Yip, Rosemary" <rosemary.yip@vancouver.ca>
To: "Pezzolesi, John" <John.Pezzolesi@vancouver.ca>
"Jawanda, Hardeep" <hardeep.jawanda@vancouver.ca>
Date: 10/12/2022 2:17:32 PM
Subject: FW: Update: SP Train

Hi John and Hardeep,

I checked in with Dave Lywak yesterday to update him on our progress in meeting the safety deficiencies noted on his report.

He asked for documentation on the repairs that are being done to the locomotives – see highlighted responses.

Can you please send that information so I can share with him?

Also, are you able to provide the information re: service pit in the train barn and working in Enclosed Spaces that I requested yesterday?

Thanks,
Rosemary

From: Dave Lywak <Dave.Lywak@technicalafetybc.ca>
Sent: Tuesday, October 11, 2022 2:36 PM
To: Yip, Rosemary <rosemary.yip@vancouver.ca>
Cc: Moyls, Krista <Krista.Moyls@vancouver.ca>
Subject: [EXT] RE: Update: SP Train

City of Vancouver security warning: Do not click on links or open attachments unless you were expecting the email and know the content is safe.

Hi Rosemary,

Thank you for the update regarding the time line on third party inspections and repairs that are underway.

1. Provide full condition report from third party contractor that is certified to inspect chance trains and passengers car. Jim Sturgill will be assessing carriages on Wed Oct. 19 ☐ due to time constraints, Jim is limiting his assessment to the carriages to determine if we have 5 carriages that can be made serviceable for end November. The condition report will be limited to those 5 cars (if successful) due to his time constraint. **Once the assessment and repairs have been made to the five carriages that will be used for bright night we can schedule and assessment one they are ready to put back into service.**
2. Inspected/repair/replace all Locomotive and passenger cars braking components and system to ensure it meets manufactures minimum requirements for operation. As above for Point 4. **If we could be sure that Jim has a look at the braking systems on the two locomotive that will be**

2. used for bright nights.
3. Ensure all Locomotives meet manufacture minimum operating safety requirements. Full condition assessment to be performed by qualified third part inspector. COV mechanics have attended to look at all locomotives. There will be two locomotives that will be put into service for this year, pending completion of repairs and passing inspection. Ensure that all repairs that are being completed to the locomotives are being documented and are completed to manufacture specifications, IE install procedures, and torque specifications.

- When do you think you would have time to come back to inspect? As soon as you have the time when the required minimum repair to operate will be completed let me know and we can pencil in a tentative date and can change it if you require more time.

Hope this answers your questions. Please let me know if you need any further clarification.

Regards,

Dave Lywak | Safety Officer, Elevating Devices, Passenger Ropeways & Amusement Devices

TECHNICAL SAFETY BC | Safe technical systems. Everywhere.

Mobile: 778 828 9518 | Toll-free: 1 866 566 7233

Suite 600 - 2889 East 12th Avenue, Vancouver, BC V5M 4T5

Traditional Territory of the x̱məθdō'rtəm, Skwxwú7mesh, and M̓et'ílweta?/Selilwitul Nations

technicalsaftybc.ca [technicalsaftybc.ca]

As a province-wide organization, Technical Safety BC respectfully recognizes that its employees live and work on the traditional and unceded territories of the many Indigenous Nations that have thrived throughout British Columbia since time immemorial.

Our latest [State of Safety \[technicalsaftybc.ca\]](http://technicalsaftybc.ca) is now live. Find out how we're improving safety across the province.

This email and any files transmitted with it is intended for the individual to whom it is addressed. Unauthorized use, reproduction or dissemination of this email is strictly prohibited. If you have received this email in error, please contact me immediately.

From: Yip, Rosemary <rosemary.yip@vancouver.ca>

Sent: Tuesday, October 11, 2022 10:19 AM

To: Dave Lywak <Dave.Lywak@technicalsaftybc.ca>

Cc: Moyls, Krista <Krista.Moyls@vancouver.ca>

Subject: #EXTERNAL# Update: SP Train

This Message Is From an External Sender

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Dave,

I wanted to check in with you and let you know where we're at with addressing the deficiencies detailed in your report.

1. Ensure there is a clear line of sight to all cross lights from conductors operating position. Krista has been clearing the sight lines of branches, etc.
2. Repair, replace and inspect all rotten ties. Ensure all hardware is secured as per manufacture requirements. A&B Rail will be onsite this week to replace 200+ ties.
3. Repair/ replace Big bend corner track. A&B Rail are replacing the rails this week.
4. Provide full condition report from third party contractor that is certified to inspect chance trains and passengers car. Jim Sturgill will be assessing carriages on Wed Oct. 19th due to time constraints, Jim is limiting his assessment to the carriages to determine if we have 5 carriages that can be made serviceable for end November. The condition report will be limited to those 5 cars (if successful) due to his time constraint.
5. Inspected/repair/replace all Locomotive and passenger cars braking components and system to ensure it meets manufactures minimum requirements for operation. As above for Point 4.
6. Clean all vegetation growth from big Trestle bridge to prevent further rot and decay from occurring. Algae has been removed from large trestle.
7. Ensure all Locomotives meet manufacture minimum operating safety requirements. Full condition assessment to be performed by qualified third part inspector. COV mechanics have attended to look at all locomotives. There will be two locomotives that will be put into service for this year, pending completion of repairs and passing inspection.
8. Clear all vegetation growth from track and ballast area to prevent rot and decay to track system. This work is ongoing.

As you know, Jim is very busy and cannot commit beyond a condition assessment of all our carriages and a condition report for the 5 best carriages that we are hoping to repair and have re-inspected for Bright Nights. After discussing the condition of our rolling stock with you, he felt that the best we could hope for at this time is to identify 5 passenger cars that could be made serviceable with parts from other cars and/or parts that Fleet has in inventory. He has communicated with Chance and delivery on parts they have in stock would be 2 weeks (probably more like 3) and 8-16 weeks for any parts they need to manufacture.

He's also offered to be here for the re-inspection of the locomotives and carriages that we want to use for Bright Nights. We have agreed to defer other work until the spring when he has more time to assist.

If we do have enough cars to make a train for this year, when do you think you would have time to come back to inspect? We'll likely need several weeks to do the work, as Fleet will be pulling a weekend crew together to get this done. They've committed to having a mechanic onsite while Jim is doing his assessment, so that he can provide direction re: repairs. Our scheduled opening date is November 24, but I've discussed delaying the opening for a week to December 1 if needed.

Thank you.

Rosemary Yip
Train Operations Team Lead
Vancouver Park Board | City of Vancouver

rosemary.yip@vancouver.ca

Tel: 604-257-8465

Cel: **s.15(1)(l)**

Pronouns: she/her

*I acknowledge that we are on the unceded territories of the Coast Salish Nation, the xʷməθmál̓kəm (Musqueam),
Ōpáw 7mesh (Squamish) and səlilwətaʔ (Tsleil-Waututh)*

From: Yip, Rosemary

Sent: Wednesday, September 07, 2022 4:10 PM

To: 'Dave Lywak' <Dave.Lywak@technicalsfafetybc.ca>; AP Central <APCentral@vancouver.ca>;

Moyls, Krista <krista.moyls@vancouver.ca>

Cc: Melissa Mennell <Melissa.Mennell@technicalsfafetybc.ca>

Subject: RE: Certificate of Inspection: AMOP-3086472-2022

Hi Dave,

Thanks very much for expediting the report. I'll be forwarding to our Fleet team as well as my supervisors.

I have informed our Business Services and Park Operations leadership, and we have initiated contact with the recommended contractor to perform a full assessment of the train equipment.

We'll update you once we've engaged with him to determine when he can do the work.

Regards,

Rosemary Yip

Train Operations Team Lead

Vancouver Park Board | City of Vancouver

rosemary.yip@vancouver.ca

Tel: 604-257-8465

Cel: **s.15(1)(l)**

Pronouns: she/her

*I acknowledge that we are on the unceded territories of the Coast Salish Nation, the xʷməθmál̓kəm (Musqueam),
Ōpáw 7mesh (Squamish) and səlilwətaʔ (Tsleil-Waututh)*

From: Dave Lywak <Dave.Lywak@technicalsaftybc.ca>

Sent: Wednesday, September 07, 2022 3:12 PM

To: AP Central <APCentral@vancouver.ca>; Yip, Rosemary <rosemary.yip@vancouver.ca>; Moyls, Krista <Krista.Moyls@vancouver.ca>

Cc: Melissa Mennell <Melissa.Mennell@technicalsaftybc.ca>

Subject: [EXT] Certificate of Inspection: AMOP-3086472-2022

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Permit Number: AM -0000998966-2020

Unit Number: 22744

Inspection Number: AMOP-3086472-2022

When inquiring always refer to these numbers.

Hi City of Vancouver,

Further to the assessment performed on 7 September, 2022, please find attached a copy of the Certificate of Inspection.

Site Address	2099 BEACH Avenue VANCOUVER British Columbia V6G 1Z4
Permit Number	AM -0000998966-2020
Inspection Number	AMOP-3086472-2022
Inspection Type	ASSESS: AM OP: Periodic
Unit Name / Unit Number	TRAIN / 22744

Please be advised for any non-compliances identified, they must be resolved by the date(s) indicated on the attached Certificate of Inspection.

Should you have any questions regarding this Certificate of Inspection, please contact Technical Safety BC at 1-866-566-7233.

For information on the Safety Standards Act, Regulations, and the Review/Appeal process, please visit www.technicalsafetybc.ca [technicalsafetybc.ca].

Dave Lywak | Safety Officer, Elevating Devices, Passenger Ropeways & Amusement Devices

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Suite [600 - 2889 East 12th Avenue, Vancouver, BC V5M 4T5](#)

technicalsafetybc.ca [technicalsafetybc.ca]

BC Safety Authority is now **Technical Safety BC**. While we have changed our name, we remain committed to our vision of *Safe technical systems. Everywhere.*

Learn more about our evolving services and how we share safety knowledge at www.technicalsafetybc.ca [technicalsafetybc.ca].

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Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:20:28 By User: REB34



Work Order: 188938



Unit No: A7737

WO Location:	MANHEQ	Manitoba Garage Heavy Duty Shop	Total Job Count:	4			
WO Reason:	UNIT NOT DOWN - PRE		Unit Description	1965 C P HUNTINGTON 33469-T-7-HA			
Date Opened:	17-Mar-2022 10:16:47	By: ENEQSBN	Alt. Unit No:	License No:			
WO Status:	Complete	Unit Status:	A	Serial No:	A7737		
Promised Date		Where Parked:	REV-AM	Tech Spec:	65CPHU334611A	MCC:	HEMTE
Meter 1:	H	876	Life Use 1:	1,405	Using Dept:	PARK BOARD REVENUE SERVICES	
Meter 2:	N	0	Life Use 2:	0	In-Service Date:	01-Oct-2012	
Contact:				Contact No:			

Work Order Instructions / Complaint:



03-051-000 - REPAIR REPL Air Supply System

Job Reason:	GENERAL REPAIR	Job Location:	MANHEQ	Manitoba Garage Heavy Duty Shop			
Job ID:	293213	Opened Date:	17-Mar-2022	Status:	DON		
Work Req No:		Due Date:	17-Mar-2022	Est. Job Cost:	CAD0.00		
Campaign No:		Scheduled:	N	Warranty:	N	Std. Labor Hrs:	0.0
Assigned To:	1024	Priority:	5	Shift:	1	Est. Labor Hrs:	0.0
Accident No:		External Data:					

Job Instructions and Notes:

(ENEQSBN) air compressor leaking air

(PIM30) Had quick inspection of the compressor, the leaking is from the head, the leaking is not too bad, it is Ok to operate the unit at this time, operator agrees with it too. Will fix this problem when the Blue or Black operational.....1024/1077

(PIM30) Fixed 2 leaking spot at carriages air hose connections. Removed air compressor, brought back to shop to make gasket for top valves cap, found air leaking from there.....1024

(PIM30) Made gasket and replaced for compressor head. Installed compressor and tested, Compressor can built up to 120 psi and hold when run the train.....1024

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:20:28 By User: REB34



Work Order: 188938

WO Location: MANHEQ Manitoba Garage Heavy Duty Shop

WO Reason: UNIT NOT DOWN - PRE

Date Opened: 17-Mar-2022 10:16:47 By: ENEQSBN

WO Status: Complete Unit Status: A

Promised Date Where Parked: REV-AM

Meter 1: H 876 Life Use 1: 1,405

Meter 2: N 0 Life Use 2: 0

Contact:



Unit No: A7737

Total Job Count: 4

Unit Description 1965 C P HUNTINGTON 33469-T-7-HA

Alt. Unit No: License No:

Serial No: A7737

Tech Spec: 65CPHU334611A MCC: HEMTE

Using Dept: PARK BOARD REVENUE SERVICES

In-Service Date: 01-Oct-2012

Contact No:



03-045-000 - REPAIR REPL Main Engine System

Job Reason: GENERAL REPAIR

Job ID: 293269

Work Req No:

Campaign No:

Assigned To: 1024

Accident No:

Job Location: MANHEQ Manitoba Garage Heavy Duty Shop

Opened Date: 17-Mar-2022

Due Date: 17-Mar-2022

Scheduled: N Warranty: N

Priority: 5 Shift: 1

External Data:

Status: DON

Est. Job Cost: CAD0.00

Std. Labor Hrs: 0.0

Est. Labor Hrs: 0.0

Job Instructions and Notes:

(PIM30) Engine needs tune up

(PIM30) Replaced spark plugs, ignition wires, distributor cap and rotor.....1024/1077

(PIM30) Ignition coil just arrived

(PIM30) Replaced ignition coil.....1024

2

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:20:28 By User: REB34



Work Order: 188938



Unit No: A7737

WO Location:	MANHEQ	Manitoba Garage Heavy Duty Shop	Total Job Count:	4			
WO Reason:	UNIT NOT DOWN - PRE		Unit Description	1965 C P HUNTINGTON 33469-T-7-HA			
Date Opened:	17-Mar-2022 10:16:47	By: ENEQSBN	Alt. Unit No:	License No:			
WO Status:	Complete	Unit Status:	A	Serial No:	A7737		
Promised Date		Where Parked:	REV-AM	Tech Spec:	65CPHU334611A	MCC:	HEMTE
Meter 1:	H	876	Life Use 1:	1,405	Using Dept:	PARK BOARD REVENUE SERVICES	
Meter 2:	N	0	Life Use 2:	0	In-Service Date:	01-Oct-2012	
Contact:				Contact No:			



95-000-000 - TRAVEL TIME Complete Unit

Job Reason:	GENERAL REPAIR	Job Location:	MANHEQ	Manitoba Garage Heavy Duty Shop			
Job ID:	324517	Opened Date:	14-Jul-2022	Status:	DON		
Work Req No:		Due Date:	14-Jul-2022	Est. Job Cost:	CAD0.00		
Campaign No:		Scheduled:	N	Warranty:	N	Std. Labor Hrs:	0.0
Assigned To:	D1940	Priority:	5	Shift:	1	Est. Labor Hrs:	0.0
Accident No:		External Data:					

Job Instructions and Notes:

3

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:20:28 By User: REB34



Work Order: 188938

WO Location: MANHEQ Manitoba Garage Heavy Duty Shop

WO Reason: UNIT NOT DOWN - PRE

Date Opened: 17-Mar-2022 10:16:47 By: ENEQSBN

WO Status: Complete Unit Status: A

Promised Date Where Parked: REV-AM

Meter 1: H 876 Life Use 1: 1,405

Meter 2: N 0 Life Use 2: 0

Contact:



Unit No: A7737

Total Job Count: 4

Unit Description 1965 C P HUNTINGTON 33469-T-7-HA

Alt. Unit No: License No:

Serial No: A7737

Tech Spec: 65CPHU334611A MCC: HEMTE

Using Dept: PARK BOARD REVENUE SERVICES

In-Service Date: 01-Oct-2012

Contact No:



03-045-B21 - REPAIR REPL Belt's

Job Reason: GENERAL REPAIR

Job ID: 331861

Work Req No:

Campaign No:

Assigned To: 1024

Accident No:

Job Location: MANHEQ Manitoba Garage Heavy Duty Shop

Opened Date: 15-Aug-2022

Due Date: 15-Aug-2022

Scheduled: N Warranty: N

Priority: 5 Shift: 1

External Data:

Status: DON

Est. Job Cost: CAD0.00

Std. Labor Hrs: 0.0

Est. Labor Hrs: 0.0

Job Instructions and Notes:

(PIM30) Tightened alternator fan belt, also greased pillow bearing in tunnel. Run engine, did hear any squealing noise.1024

(PIM30) Fixed undercarriage grinding noise on Hallilujia point.....1024



Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:30:55 By User: REB34



Work Order: 204491



Unit No: A7737

WO Location:	MANHEQ	Manitoba Garage Heavy Duty Shop	Total Job Count:	3			
WO Reason:	UNSCHEDULED REPAIRS		Unit Description	1965 C P HUNTINGTON 33469-T-7-HA			
Date Opened:	24-Sep-2022 06:35:56	By: BAK92	Alt. Unit No:	License No:			
WO Status:	Open	Unit Status:	A	Serial No:	A7737		
Promised Date		Where Parked:		Tech Spec:	65CPHU334611A	MCC:	HEMTE
Meter 1:	H	876	Life Use 1:	1,405	Using Dept:	PARK BOARD REVENUE SERVICES	
Meter 2:	N	0	Life Use 2:	0	In-Service Date:	01-Oct-2012	
Contact:				Contact No:			

Work Order Instructions / Complaint:



03-042-R60 - REPAIR REPL Radiator

Job Reason:	GENERAL REPAIR	Job Location:	MANHEQ	Manitoba Garage Heavy Duty Shop			
Job ID:	341974	Opened Date:	24-Sep-2022	Status:	DON		
Work Req No:		Due Date:	24-Sep-2022	Est. Job Cost:	CAD0.00		
Campaign No:		Scheduled:	N	Warranty:	N	Std. Labor Hrs:	0.0
Assigned To:	1027	Priority:	5	Shift:	1	Est. Labor Hrs:	0.0
Accident No:		External Data:					

Job Instructions and Notes:

(BAK92) -removed rad to be sent out to be replaced or repaired
-fill neck is worn out and rad caps don't fit correctly...1027
(BAK92) -installed rad
-topped up coolant
-bleed system and added coolant
-returned to shop...1027/566

①

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:30:55 By User: REB34



Work Order: 204491



Unit No: A7737

WO Location: MANHEQ Manitoba Garage Heavy Duty Shop Total Job Count: 3
WO Reason: UNSCHEDULED REPAIRS Unit Description 1965 C P HUNTINGTON 33469-T-7-HA
Date Opened: 24-Sep-2022 06:35:56 By: BAK92 Alt. Unit No: License No:
WO Status: Open Unit Status: A Serial No: A7737
Promised Date Where Parked: Tech Spec: 65CPHU334611A MCC: HEMTE
Meter 1: H 876 Life Use 1: 1,405 Using Dept: PARK BOARD REVENUE SERVICES
Meter 2: N 0 Life Use 2: 0 In-Service Date: 01-Oct-2012
Contact: Contact No:



17-000-000 - ADD FLUIDS Complete Unit

Job Reason: GENERAL REPAIR Job Location: MANYAR MANITOBA YARD
Job ID: 347560 Opened Date: 13-Oct-2022 Status: WFA
Work Req No: Due Date: 13-Oct-2022 Est. Job Cost:
Campaign No: Scheduled: Warranty: N Std. Labor Hrs: 0.0
Assigned To: Priority: 0 Shift: Est. Labor Hrs: 0.0
Accident No: External Data:

Job Instructions and Notes:

<u>Part Number</u>	<u>Part Description</u>	<u>Quantity</u>

Technician: _____

Date/Time Completed: _____

Approved By: _____

Date/Time Closed: _____

2

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:30:55 By User: REB34



Work Order: 204491



Unit No: A7737

WO Location:	MANHEQ	Manitoba Garage Heavy Duty Shop	Total Job Count:	3
WO Reason:	UNSCHEDULED REPAIRS		Unit Description	1965 C P HUNTINGTON 33469-T-7-HA
Date Opened:	24-Sep-2022 06:35:56	By: BAK92	Alt. Unit No:	License No:
WO Status:	Open	Unit Status: A	Serial No:	A7737
Promised Date		Where Parked:	Tech Spec:	65CPHU334611A MCC: HEMTE
Meter 1:	H 876	Life Use 1:	1,405	Using Dept: PARK BOARD REVENUE SERVICES
Meter 2:	N 0	Life Use 2:	0	In-Service Date: 01-Oct-2012
Contact:			Contact No:	



03-032-B00 - REPAIR REPL Battery

Job Reason:	GENERAL REPAIR	Job Location:	MANELE	Manitoba Garage Electrical Shop
Job ID:	355198	Opened Date:	08-Nov-2022	Status: DON
Work Req No:		Due Date:	08-Nov-2022	Est. Job Cost: CAD0.00
Campaign No:		Scheduled: N	Warranty: N	Std. Labor Hrs: 0.0
Assigned To:	1001	Priority: 5	Shift: 1	Est. Labor Hrs: 0.0
Accident No:		External Data:		

Job Instructions and Notes:

(ENEQSRFW) Battery charges.....1001

3

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Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:43:30 By User: REB34



Work Order: 192236



Unit No: A7738

WO Location: MANHEQ Manitoba Garage Heavy Duty Shop Total Job Count: 5
WO Reason: UNIT NOT DOWN - PRE Unit Description 1965 C P HUNTINGTON 33469-T-7-HA
Date Opened: 27-Apr-2022 06:34:20 By: ENEQSBN Alt. Unit No: License No:
WO Status: Open Unit Status: A Serial No: A7738
Promised Date Where Parked: Tech Spec: 65CPHU334611A MCC: HEMTE
Meter 1: H 2,364 Life Use 1: 673 Using Dept: PARK BOARD REVENUE SERVICES
Meter 2: N 0 Life Use 2: 0 In-Service Date: 01-Oct-2012
Contact: Contact No:

Work Order Instructions / Complaint:



35-042-000 - DIAGNOSE Cooling System

Job Reason: GENERAL REPAIR Job Location: MANHEQ Manitoba Garage Heavy Duty Shop
Job ID: 302546 Opened Date: 27-Apr-2022 Status: WND
Work Req No: Due Date: 27-Apr-2022 Est. Job Cost: CAD0.00
Campaign No: Scheduled: N Warranty: N Std. Labor Hrs: 0.0
Assigned To: 1024 Priority: 5 Shift: 1 Est. Labor Hrs: 0.0
Accident No: External Data:

Job Instructions and Notes:

(ENEQSBN) coolant leak
air leak

(PIM30) Pressure tested the cooling system, didn't see leaks. Found cooling fan kick-on switch had one wire disconnected. Connected wire to the switch, topped up coolant, run engine to high temperature, cooling fan kicked in. Work normally now.....1042/1024

Part Number	Part Description	Quantity

Technician: _____

Date/Time Completed: _____

Approved By: _____

Date/Time Closed: _____

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:43:30 By User: REB34



Work Order: 192236

WO Location: MANHEQ Manitoba Garage Heavy Duty Shop Total Job Count: 5
WO Reason: UNIT NOT DOWN - PRE Unit Description 1965 C P HUNTINGTON 33469-T-7-HA
Date Opened: 27-Apr-2022 06:34:20 By: ENEQSBN Alt. Unit No: License No:
WO Status: Open Unit Status: A Serial No: A7738
Promised Date Where Parked: Tech Spec: 65CPHU334611A MCC: HEMTE
Meter 1: H 2,364 Life Use 1: 673 Using Dept: PARK BOARD REVENUE SERVICES
Meter 2: N 0 Life Use 2: 0 In-Service Date: 01-Oct-2012
Contact: Contact No:



Unit No: A7738



03-051-000 - REPAIR REPL Air Supply System

Job Reason: GENERAL REPAIR Job Location: MANHEQ Manitoba Garage Heavy Duty Shop
Job ID: 302576 Opened Date: 27-Apr-2022 Status: **DON**
Work Req No: Due Date: 27-Apr-2022 Est. Job Cost: CAD0.00
Campaign No: Scheduled: N Warranty: N Std. Labor Hrs: 0.0
Assigned To: Priority: 5 Shift: 1 Est. Labor Hrs: 0.0
Accident No: External Data:

Job Instructions and Notes:

(PIM30) Found air leaking from the compressor head, didn't see air leaking under operator's seat. Found one quick coupler has leak, replaced.....1042/1024

(ENEQSBN) - ordered air compressor for spare591

2

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:43:30 By User: REB34



Work Order: 192236



Unit No: A7738

WO Location: MANHEQ Manitoba Garage Heavy Duty Shop Total Job Count: 5
WO Reason: UNIT NOT DOWN - PRE Unit Description 1965 C P HUNTINGTON 33469-T-7-HA
Date Opened: 27-Apr-2022 06:34:20 By: ENEQSBN Alt. Unit No: License No:
WO Status: Open Unit Status: A Serial No: A7738
Promised Date Where Parked: Tech Spec: 65CPHU334611A MCC: HEMTE
Meter 1: H 2,364 Life Use 1: 673 Using Dept: PARK BOARD REVENUE SERVICES
Meter 2: N 0 Life Use 2: 0 In-Service Date: 01-Oct-2012
Contact: Contact No:



03-045-000 - REPAIR REPL Main Engine System

Job Reason: GENERAL REPAIR Job Location: MANHEQ Manitoba Garage Heavy Duty Shop
Job ID: 310567 Opened Date: 25-May-2022 Status: WND
Work Req No: Due Date: 25-May-2022 Est. Job Cost: CAD0.00
Campaign No: Scheduled: N Warranty: N Std. Labor Hrs: 0.0
Assigned To: 1027 Priority: 5 Shift: 1 Est. Labor Hrs: 0.0
Accident No: External Data:

Job Instructions and Notes:

(PIM30) Had to continuously keep gassing(keep RPM's high to keep from dying)
(PIM30) The spark plugs and coil, ignition cables are all replaced recently, checked fuel supply line, didn't see problem. Will check carburetor at next step of diagnosis.....1024/1077
(PIM30) Unit couldn't start, turned the ignition key, but the starter just cranked very slowly. Checked battery voltage, 12.54V. Suspected ignition solenoid, replaced, still same. Needs further diag.....1024/1048

Replaced ignition coil.....1024

Part Number	Part Description	Quantity

Technician: _____

Date/Time Completed: _____

Approved By: _____

Date/Time Closed: _____

3

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:43:30 By User: REB34



Work Order: 192236



Unit No: A7738

WO Location:	MANHEQ	Manitoba Garage Heavy Duty Shop	Total Job Count:	5
WO Reason:	UNIT NOT DOWN - PRE		Unit Description	1965 C P HUNTINGTON 33469-T-7-HA
Date Opened:	27-Apr-2022 06:34:20	By: ENEQSBN	Alt. Unit No:	License No:
WO Status:	Open	Unit Status:	A	Serial No: A7738
Promised Date		Where Parked:		Tech Spec: 65CPHU334611A MCC: HEMTE
Meter 1:	H 2,364	Life Use 1:	673	Using Dept: PARK BOARD REVENUE SERVICES
Meter 2:	N 0	Life Use 2:	0	In-Service Date: 01-Oct-2012
Contact:				Contact No:



35-032-000 - DIAGNOSE Starting System

Job Reason:	GENERAL REPAIR	Job Location:	MANHEQ	Manitoba Garage Heavy Duty Shop
Job ID:	341973	Opened Date:	24-Sep-2022	Status: DON
Work Req No:		Due Date:	24-Sep-2022	Est. Job Cost: CAD0.00
Campaign No:		Scheduled:	N	Warranty: N
Assigned To:	353	Priority:	5	Shift: 1
Accident No:		External Data:		

Job Instructions and Notes:

(ENEQSMM) Checked plugs, and found #2 had a slight fuel lock --cleared out, and checked cranking system and found starter straining --replace starter with spare at the site, and started engine and adjusted timing and fuel mixture, but still needs a bit of fine tune unit runs ok. adjusted the brakes (radio battery removed may need charging or new one) . Old starter to get rebuilt. 353



Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:43:30 By User: REB34



Work Order: 192236



Unit No: A7738

WO Location:	MANHEQ	Manitoba Garage Heavy Duty Shop	Total Job Count:	5
WO Reason:	UNIT NOT DOWN - PRE		Unit Description	1965 C P HUNTINGTON 33469-T-7-HA
Date Opened:	27-Apr-2022 06:34:20	By: ENEQSBN	Alt. Unit No:	License No:
WO Status:	Open	Unit Status:	A	Serial No: A7738
Promised Date:		Where Parked:		Tech Spec: 65CPHU334611A MCC: HEMTE
Meter 1:	H 2,364	Life Use 1:	673	Using Dept: PARK BOARD REVENUE SERVICES
Meter 2:	N 0	Life Use 2:	0	In-Service Date: 01-Oct-2012
Contact:				Contact No:



03-032-B00 - REPAIR REPL Battery

Job Reason:	GENERAL REPAIR	Job Location:	MANHEQ	Manitoba Garage Heavy Duty Shop
Job ID:	353736	Opened Date:	02-Nov-2022	Status: DON
Work Req No:		Due Date:	02-Nov-2022	Est. Job Cost: CAD0.00
Campaign No:		Scheduled:	N	Warranty: N
Assigned To:	1042	Priority:	5	Shift: 1
Accident No:		External Data:		

Job Instructions and Notes:

5

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1

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:44:23 By User: REB34



Work Order: 204490

WO Location: MANHEQ Manitoba Garage Heavy Duty Shop

Total Job Count: 5

WO Reason: UNSCHEDULED REPAIRS

Unit Description 1965 C P HUNTINGTON 33469-T-7-HA

Date Opened: 24-Sep-2022 06:32:52 By: BAK92

Alt. Unit No: License No:

WO Status: Open Unit Status: A

Serial No: A7739

Promised Date Where Parked:

Tech Spec: 65CPHU334611A MCC: HEMTE

Meter 1: H 4,340 Life Use 1: 2,016

Using Dept: PARK BOARD REVENUE SERVICES

Meter 2: N 0 Life Use 2: 0

In-Service Date: 01-Oct-2012

Contact:

Contact No:

Work Order Instructions / Complaint:



03-051-A00 - REPAIR REPL Compressor

Job Reason: GENERAL REPAIR

Job Location: MANHEQ Manitoba Garage Heavy Duty Shop

Job ID: 341972

Opened Date: 24-Sep-2022

Status: DON

Work Req No:

Due Date: 24-Sep-2022

Est. Job Cost: CAD0.00

Campaign No:

Scheduled: N

Warranty: N

Std. Labor Hrs: 0.0

Assigned To: 566

Priority: 5

Shift: 1

Est. Labor Hrs: 0.0

Accident No:

External Data:

Job Instructions and Notes:

(ENEQSBN) compressor removed not building air

- ordered new compressor needs to be modified with new oil pan and oil system plumbed into engine591

(FAR23) went down to barn took photos for install of oil line in to the new pan. also went to black train took more photos of the fuel pump / location on block

(ENEQSBN) - none of the compressors are available, all old compressors will need to be rebuilt. packed up 3 compressors and have sent them out to be rebuilt.591

(FAR23) compressor is put together filled with 10w30. installed new gov may need to adapt air lines

①

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:44:23 By User: REB34



Work Order: 204490



Unit No: A7739

WO Location:	MANHEQ	Manitoba Garage Heavy Duty Shop	Total Job Count:	5			
WO Reason:	UNSCHEDULED REPAIRS		Unit Description	1965 C P HUNTINGTON 33469-T-7-HA			
Date Opened:	24-Sep-2022 06:32:52	By: BAK92	Alt. Unit No:	License No:			
WO Status:	Open	Unit Status:	A	Serial No:	A7739		
Promised Date		Where Parked:		Tech Spec:	65CPHU334611A	MCC:	HEMTE
Meter 1:	H	4,340	Life Use 1:	2,016	Using Dept:	PARK BOARD REVENUE SERVICES	
Meter 2:	N	0	Life Use 2:	0	In-Service Date:	01-Oct-2012	
Contact:				Contact No:			



21-MCH-037 - FABRICATE Milling

Job Reason:	MANUFACTURE	Job Location:	MANMCH	Manitoba Garage Machine Shop			
Job ID:	342342	Opened Date:	26-Sep-2022	Status:	DON		
Work Req No:		Due Date:	26-Sep-2022	Est. Job Cost:	CAD0.00		
Campaign No:		Scheduled:	N	Warranty:	N	Std. Labor Hrs:	0.0
Assigned To:	852	Priority:	5	Shift:	2	Est. Labor Hrs:	0.0
Accident No:		External Data:					

Job Instructions and Notes:

(ENEQSRMJ) make new oil pan
(ENEQSRMJ) made oil pan
(ENEQSRMJ)
(ENEQSRMJ) made another oil pan
(ENEQSRMJ) modified air valve

2

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:44:23 By User: REB34



Work Order: 204490



Unit No: A7739

WO Location:	MANHEQ	Manitoba Garage Heavy Duty Shop	Total Job Count:	5
WO Reason:	UNSCHEDULED REPAIRS		Unit Description	1965 C P HUNTINGTON 33469-T-7-HA
Date Opened:	24-Sep-2022 06:32:52	By: BAK92	Alt. Unit No:	License No:
WO Status:	Open	Unit Status: A	Serial No:	A7739
Promised Date		Where Parked:	Tech Spec:	65CPHU334611A MCC: HEMTE
Meter 1:	H 4,340	Life Use 1:	Using Dept:	PARK BOARD REVENUE SERVICES
Meter 2:	N 0	Life Use 2:	In-Service Date:	01-Oct-2012
Contact:			Contact No:	



03-051-V11 - REPAIR REPL Valves

Job Reason:	GENERAL REPAIR	Job Location:	MANHEQ	Manitoba Garage Heavy Duty Shop
Job ID:	350659	Opened Date:	26-Oct-2022	Status: DON
Work Req No:		Due Date:	26-Oct-2022	Est. Job Cost: CAD0.00
Campaign No:		Scheduled: N	Warranty: N	Std. Labor Hrs: 0.0
Assigned To:	566	Priority: 5	Shift: 1	Est. Labor Hrs: 0.0
Accident No:		External Data:		

Job Instructions and Notes:

(FAR23) removed hand valve brought back to machine shop to use as sample the new one needs to be the same size
(FAR23) installed valve and various other repairs

3

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:44:23 By User: REB34



Work Order: 204490



Unit No: A7739

WO Location:	MANHEQ	Manitoba Garage Heavy Duty Shop	Total Job Count:	5
WO Reason:	UNSCHEDULED REPAIRS		Unit Description	1965 C P HUNTINGTON 33469-T-7-HA
Date Opened:	24-Sep-2022 06:32:52	By: BAK92	Alt. Unit No:	License No:
WO Status:	Open	Unit Status: A	Serial No:	A7739
Promised Date		Where Parked:	Tech Spec:	65CPHU334611A MCC: HEMTE
Meter 1:	H 4,340	Life Use 1:	2,016	Using Dept: PARK BOARD REVENUE SERVICES
Meter 2:	N 0	Life Use 2:	0	In-Service Date: 01-Oct-2012
Contact:			Contact No:	



03-044-RL0 - REPAIR REPL Relay Fuel Pump

Job Reason:	GENERAL REPAIR	Job Location:	MANMCH	Manitoba Garage Machine Shop
Job ID:	350698	Opened Date:	26-Oct-2022	Status: DON
Work Req No:		Due Date:	26-Oct-2022	Est. Job Cost: CAD0.00
Campaign No:		Scheduled: N	Warranty: N	Std. Labor Hrs: 0.0
Assigned To:	846	Priority:	5	Shift: 1
Accident No:		External Data:		Est. Labor Hrs: 0.0

Job Instructions and Notes:

(BEQ37) machine new pivot pin for fuel pump

W

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:44:23 By User: REB34



Work Order: 204490



Unit No: A7739

WO Location:	MANHEQ	Manitoba Garage Heavy Duty Shop	Total Job Count:	5
WO Reason:	UNSCHEDULED REPAIRS		Unit Description	1965 C P HUNTINGTON 33469-T-7-HA
Date Opened:	24-Sep-2022 06:32:52	By: BAK92	Alt. Unit No:	License No:
WO Status:	Open	Unit Status: A	Serial No:	A7739
Promised Date		Where Parked:	Tech Spec:	65CPHU334611A MCC: HEMTE
Meter 1:	H 4,340	Life Use 1:	2,016	Using Dept: PARK BOARD REVENUE SERVICES
Meter 2:	N 0	Life Use 2:	0	In-Service Date: 01-Oct-2012
Contact:			Contact No:	



03-032-B00 - REPAIR REPL Battery

Job Reason:	GENERAL REPAIR	Job Location:	MANELE	Manitoba Garage Electrical Shop
Job ID:	355200	Opened Date:	08-Nov-2022	Status: DON
Work Req No:		Due Date:	08-Nov-2022	Est. Job Cost: CAD0.00
Campaign No:		Scheduled: N	Warranty: N	Std. Labor Hrs: 0.0
Assigned To:	1001	Priority: 5	Shift: 1	Est. Labor Hrs: 0.0
Accident No:		External Data:		

Job Instructions and Notes:

(ENEQSRFW) Battery charges....1001

5

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6

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:35:09 By User: REB34



Work Order: 204489



Unit No: A7740

WO Location:	MANHEQ	Manitoba Garage Heavy Duty Shop	Total Job Count:	4			
WO Reason:	UNSCHEDULED REPAIRS		Unit Description	1962 C P HUNTINGTON 33469-T-7-HA			
Date Opened:	24-Sep-2022 06:32:13	By: BAK92	Alt. Unit No:	License No:			
WO Status:	Open	Unit Status:	A	Serial No:	A7740		
Promised Date		Where Parked:		Tech Spec:	62CPHU334611A	MCC:	HEMTE
Meter 1:	H	1,736	Life Use 1:	2,456	Using Dept:	PARK BOARD REVENUE SERVICES	
Meter 2:	N	0	Life Use 2:	0	In-Service Date:	01-Oct-2012	
Contact:				Contact No:			

Work Order Instructions / Complaint:



03-051-A00 - REPAIR REPL Compressor

Job Reason:	GENERAL REPAIR	Job Location:	MANHEQ	Manitoba Garage Heavy Duty Shop			
Job ID:	341971	Opened Date:	24-Sep-2022	Status:	DON		
Work Req No:		Due Date:	24-Sep-2022	Est. Job Cost:	CAD0.00		
Campaign No:		Scheduled:	N	Warranty:	N	Std. Labor Hrs:	0.0
Assigned To:	518	Priority:	5	Shift:	1	Est. Labor Hrs:	0.0
Accident No:		External Data:					

Job Instructions and Notes:

(ENEQSGSG) >LOAD UP TOOLS AND WENT TO STANLE PARK, REMOVED AIR COMPRESSOR, MADE NEW GASKET AND SWAPPED PULLEY, GOVERNOR AND BOTTOM MOUNTING PLATE ETC.....518
>INSTALLED NEW AIR COMPRESSOR AND CHECK FOR LEAK ...GOOD.....518



Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:35:09 By User: REB34



Work Order: 204489



Unit No: A7740

WO Location:	MANHEQ	Manitoba Garage Heavy Duty Shop	Total Job Count:	4			
WO Reason:	UNSCHEDULED REPAIRS		Unit Description	1962 C P HUNTINGTON 33469-T-7-HA			
Date Opened:	24-Sep-2022 06:32:13	By: BAK92	Alt. Unit No:	License No:			
WO Status:	Open	Unit Status:	A	Serial No:	A7740		
Promised Date		Where Parked:		Tech Spec:	62CPHU334611A	MCC:	HEMTE
Meter 1:	H	1,736	Life Use 1:	2,456	Using Dept:	PARK BOARD REVENUE SERVICES	
Meter 2:	N	0	Life Use 2:	0	In-Service Date:	01-Oct-2012	
Contact:				Contact No:			



03-044-000 - REPAIR REPL Fuel System

Job Reason:	GENERAL REPAIR	Job Location:	MANHEQ	Manitoba Garage Heavy Duty Shop			
Job ID:	343626	Opened Date:	29-Sep-2022	Status:	DON		
Work Req No:		Due Date:	29-Sep-2022	Est. Job Cost:	CAD0.00		
Campaign No:		Scheduled:	N	Warranty:	N	Std. Labor Hrs:	0.0
Assigned To:		Priority:	5	Shift:	1	Est. Labor Hrs:	0.0
Accident No:		External Data:					

Job Instructions and Notes:

(ENEQSBN) Fuel pump pin is walking out and gasket is leaking oil.

- OEM fuel pumps not available. Did some research and found company that sells after market Ford Industrial engine parts in Texas. Ordered 2 pumps.....591

(FAR23) installed fuel pump tested operation

2

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:35:09 By User: REB34



Work Order: 204489



Unit No: A7740

WO Location: MANHEQ Manitoba Garage Heavy Duty Shop Total Job Count: 4
WO Reason: UNSCHEDULED REPAIRS Unit Description 1962 C P HUNTINGTON 33469-T-7-HA
Date Opened: 24-Sep-2022 06:32:13 By: BAK92 Alt. Unit No: License No:
WO Status: Open Unit Status: A Serial No: A7740
Promised Date: Where Parked: Tech Spec: 62CPHU334611A MCC: HEMTE
Meter 1: H 1,736 Life Use 1: 2,456 Using Dept: PARK BOARD REVENUE SERVICES
Meter 2: N 0 Life Use 2: 0 In-Service Date: 01-Oct-2012
Contact: Contact No:



03-051-000 - REPAIR REPL Air Supply System

Job Reason: GENERAL REPAIR Job Location: MANHEQ Manitoba Garage Heavy Duty Shop
Job ID: 350439 Opened Date: 25-Oct-2022 Status: WND
Work Req No: Due Date: 25-Oct-2022 Est. Job Cost: CAD0.00
Campaign No: Scheduled: N Warranty: N Std. Labor Hrs: 0.0
Assigned To: Priority: 5 Shift: I Est. Labor Hrs: 0.0
Accident No: External Data:

Job Instructions and Notes:

(ENEQSBN) needs new air brake valve
(FAR23) ordered new valve placed on bench.

Part Number	Part Description	Quantity

3

Technician: _____

Date/Time Completed: _____

Approved By: _____

Date/Time Closed: _____

Work Order Job List

Equipment Services

Report Printed: 15-Nov-2022 13:35:09 By User: REB34



Work Order: 204489



Unit No: A7740

WO Location:	MANHEQ	Manitoba Garage Heavy Duty Shop	Total Job Count:	4			
WO Reason:	UNSCHEDULED REPAIRS		Unit Description	1962 C P HUNTINGTON 33469-T-7-HA			
Date Opened:	24-Sep-2022 06:32:13	By: BAK92	Alt. Unit No:	License No:			
WO Status:	Open	Unit Status:	A	Serial No:	A7740		
Promised Date		Where Parked:		Tech Spec:	62CPHU334611A	MCC:	HEMTE
Meter 1:	H	1,736	Life Use 1:	2,456	Using Dept:	PARK BOARD REVENUE SERVICES	
Meter 2:	N	0	Life Use 2:	0	In-Service Date:	01-Oct-2012	
Contact:				Contact No:			



03-032-B00 - REPAIR REPL Battery

Job Reason:	GENERAL REPAIR	Job Location:	MANELE	Manitoba Garage Electrical Shop			
Job ID:	355201	Opened Date:	08-Nov-2022	Status:	DON		
Work Req No:		Due Date:	08-Nov-2022	Est. Job Cost:	CAD0.00		
Campaign No:		Scheduled:	N	Warranty:	N	Std. Labor Hrs:	0.0
Assigned To:	1001	Priority:	5	Shift:	1	Est. Labor Hrs:	0.0
Accident No:		External Data:					

Job Instructions and Notes:

(ENEQSRFW) Battery charges.....1001



Hi All

I hope you've had a good summer so far, I can't believe we're halfway through August already. As a result it is time to make sure the locomotives and carriages are ready for our Q4 festivals, so we can avoid the continuous call outs we had last December.

The issues (as I understand them) are:

~

~ -Failing airline valves, there are dozens of these connections on each carriage and locomotive. They are reaching the end of their life spans creating many tiny air leaks that cascade into major loss of air pressure, especially in freezing weather.

~

~ -timing belts need to be checked and tightened more often than they have been. I'm not mechanical and do not know how to do this myself. If it is simple and I can be trained in the technique, I would be willing to add this to my daily checklist.

~

~ -starters, unit A7738 especially, has a terrible grinding noise when we turn the engine over, however Henry took this locomotive out of service a few months ago and it is still waiting for repairs. As far as I know there are no backups for this part.

~

~ -Green locomotive (unit A7739) was also taken out of service in June and is awaiting repairs.

~

~ -Carriage A7901 (Hallelujah Point) makes a creaking noise almost continuously when in use. It's not normal for the crew, so they always worry about it, and we have had complaints from passengers that it "doesn't sound good."

~

-stereos and speaker systems on all locomotives and carriages need to be checked, I had a speaker fall out of the Red Loco (A7738) and was unable to re-install it. It will be necessary to have that reinstalled ahead of the Ghost Train event, as the performers need to hear their cues from the soundtrack.

Is there any progress on updating the sound systems? The one in unit A7739 is especially fiddly, many of my crew don't have good close vision (myself included) so it can be very difficult to "fix" the sound system on that unit, especially in the dark, while it's raining, in front of an audience. Stereos are absolutely necessary for the Q4 events, without the soundtrack the customer do not get a proper show, (it's like going to the movies and having the sound not work) and we have to issue refunds or try to accommodate them on another train which can affect all the other ticket holders.

\~

-according to the Chance manual, the locomotives should have service every 50 hours of operations time, which would work out to a call out every 10 days during the Ghost Train event and once every 6 days for Bright Nights (for the two locomotives we will be using regularly.) If we can manage this schedule during Ghost Train and Bright Nights I'm hoping we can avoid some of the problems we had in 2021.

\~

-Our BC Safety Authority inspection is scheduled for the first half of September and I'm sure they will have a list of non-compliance issues that I will have to have rectified before the festivals.

\~

I would like to be here, or have one of my crew here, as the mechanics work on these issues, so we can test the repairs by driving the trains under load for the full distance of the route. My schedule is Wednesday to Sunday, 7am-3:30pm, but if we need to accommodate your crew on Mondays or Tuesdays, or for the afternoon mechanics shift, I will arrange for someone to come in, but I need a bit of advance notice to do that.

\~

Thank you!

Best regards

\~

Krista Moyls

Sub foreman

Stanley Park Railway

s.15(1)(l)

From: ["Yip, Rosemary" <rosemary.yip@vancouver.ca>](mailto:rosemary.yip@vancouver.ca)
To: ["Pezzolesi, John" <John.Pezzolesi@vancouver.ca>](mailto:John.Pezzolesi@vancouver.ca)
Date: 10/31/2022 2:09:59 PM
Subject: RE: [EXT] Re: [EXT] Insurance Challenges

Hi John,
I'll send you a meeting invitation and please feel free to forward it to anyone you think should be included.
Thanks,
Rosemary

From: Pezzolesi, John <John.Pezzolesi@vancouver.ca>
Sent: Monday, October 31, 2022 1:00 PM
To: Yip, Rosemary <rosemary.yip@vancouver.ca>
Cc: Moyls, Krista <Krista.Moyls@vancouver.ca>; Jawanda, Hardeep <Hardeep.Jawanda@vancouver.ca>; Aramini, Joe <joe.aramini@vancouver.ca>; Lepore, Ozzie <ozzie.lepore@vancouver.ca>
Subject: RE: [EXT] Re: [EXT] Insurance Challenges
Importance: High

Hi Rosemary,

First steps in moving forward is having Dave from TSBC remove his recommendations for third party inspection as "his" recommendations for a third party contractor will not do the inspections.

Industrial engines is just that, and engine rebuilder. They will not have the capacity to repair anything else on the trains. Chance Rides will repair our units but only if we ship the units to them in Wichita KS.

As for our mechanics, we have the skills and ability to repair the train but the main issue is we don't have a team of mechanics to support the trains for the attention they need at the moment. Scheduling an overtime crew for the weekend helps as we can dedicate the team to your trains. During the week, this is not possible. We are currently awaiting a few parts for the locomotives and then they will all be ready for service. We can start on the passenger carriers but with Dave's restrictions, our hands are tied.

Another road block is doing the actual repairs in the train shed. There is limited room working in the pit. As for the Bogey rebuilding program, there are a few challenges; 1) we are the last 20 gauge track system according to Chance. They no longer have a bogey frame to supply us and we only have one spare. 2; turn around times are long due to parts availability, even for Chance's stock supplies, 3) cost. US exchange rate kills the savings of having them do it.

Currently with mechanic staffing shortages, FMS has limited availability to attend to the trains during the week. Overtime on weekends will be the next best alternative. As for the future of repairs by FMS, that is unknown, until we can hire more staff. I don't know if there is any other outfit that are willing

to take on the Train repairs for you. Dealing with Chance Rides has many disadvantages because of US location, exchange rate, cost of parts and availability. As with most shops locally, we are all having mechanic shortages.

I'm available anytime tomorrow morning to discuss further if you want to set up a Teams meeting.

4	<p>Code: 808 Z267 5.3 TRAINS - Passenger Cars</p> <p>Safety Officer Note: Provide full condition report from third party contractor that is certified to inspect chance trains and passengers car.</p> <p>Which is to include what is required to bring passenger cars up to minimum manufacture operating requirements.</p> <p>Observed multiple under carriage with excessive wear, multiple under carriage Seized with no articulation. Axle with horizontal and vertical play, multiple brake lining out manufacture specifications, multiple brake pot not functioning at all.</p> <p>Non compliance to be completed prior to public operation.</p>
5	<p>Code: 807 Z267 5.8 TRAINS - Brakes</p> <p>Safety Officer Note: Inspected/repair/replace all Locomotive and passenger cars braking components and system to ensure it meets manufactures minimum requirements for operation.</p> <p>Observed multiple issues with braking systems on all Locomotives and passenger cars at time of assessment</p> <p>Non compliance to be completed prior to public operation.</p>
7	<p>Code: 805 Z267 7.1/7.5 TRAINS - Engine</p> <p>Safety Officer Note: Ensure all Locomotives meet manufacture minimum operating safety requirements.</p> <p>Full condition assessment to be performed by qualified third part inspector.</p> <p>Full report to be provide to technical safety bc safety officer for Review prior to onsite Re inspection. All repairs to units that are required to bring them up to minimum manufacture safe operational status to be completed prior to re inspection.</p> <p>Checked 4 locomotives onsite. A7740 Black. had excessive oil leaking on brake lining which could poss</p>

Thanks

John Pezzolesi, RSE

City of Vancouver | Superintendent III (A) | Fleet and Manufacturing Services

250 W 70th Ave | Vancouver, BC, V5X 2X1

Cellular: s.15(1)(l) | Office: 604-326-4770

-----Original Message-----

From: Yip, Rosemary <rosemary.yip@vancouver.ca>

Sent: Monday, October 31, 2022 11:52 AM

To: Jawanda, Hardeep <Hardeep.Jawanda@vancouver.ca>; Pezzolesi, John <John.Pezzolesi@vancouver.ca>

Cc: Moyls, Krista <Krista.Moyls@vancouver.ca>

Subject: RE: [EXT] Re: [EXT] Insurance Challenges

Hi everyone,

Needing to connect to determine how we'll move forward from here. Obviously, we are stalled in this external consultant process.

I have reached out to Industrial Engines and Chance Manufacturing a couple of time with no success. I take that to mean that Chance is more interested in selling us new trains than helping us fix our old equipment and Industrial Engines must have a lot of work and aren't looking for more right now. Or that this project is too low value to be of interest.

s.17(1)

A large rectangular area of the document has been redacted, indicated by a grey box. The redaction covers several lines of text.

Currently, I'm working with the Burn Fund on a lights-only holiday event on our site, so I don't have a lot of capacity to pursue this consultant piece that TSBC asked for. I've spoken with Risk Management and they're wondering if we have anyone who can perform this work internally. I informed them that your team was really understaffed and most of your people haven't had much exposure to our trains, so don't have the requisite expertise and knowledge of Chance Manufacturing standards that the safety officer considers critical to this process.

I don't know if anything has changed for your team?

Given that the pressure is off to get a train ready for the end of November, we have time to figure out a plan for how we're going to get the trains operational again.

I know, in an earlier email, I mentioned the bogey rebuilding program that we suspended because of the pandemic. What is the likelihood of restarting that?

It seems to be clear that the carriages are in rough shape and we had identified the need to replace all the undercarriages prior to the pandemic.

John, you were concerned that you wouldn't be able to support the train's service needs in the future and we talked about meeting to discuss what our options might be. I think we should look at having that conversation sooner rather than later, as your concerns will influence our remediation strategy.

Let me know if there's a good time to schedule a Teams meeting...

Thanks,

Rosemary

-----Original Message-----

From: Yip, Rosemary

Sent: Tuesday, October 18, 2022 2:03 PM

To: Jawanda, Hardeep <hardeep.jawanda@vancouver.ca>; Pezzolesi, John <John.Pezzolesi@vancouver.ca>

Cc: Moyls, Krista <krista.moyls@vancouver.ca>

Subject: RE: [EXT] Re: [EXT] Insurance Challenges

Hi Hardeep,

Just wanted to let you know that Jim will not be here tomorrow as planned. I haven't heard back from him today and I have consulted Risk Management about our options and there doesn't seem to be any.

I'll keep you and John looped in as we try to navigate through this next phase. Not sure if we can secure his services for this year but he may be able to procure insurance as an individual contractor. If he can, we will look at rescheduling.

Thanks,

Rosemary

-----Original Message-----

From: Jawanda, Hardeep <Hardeep.Jawanda@vancouver.ca>

Sent: Tuesday, October 18, 2022 6:40 AM

To: Yip, Rosemary <rosemary.yip@vancouver.ca>; Pezzolesi, John <John.Pezzolesi@vancouver.ca>

Subject: RE: [EXT] Re: [EXT] Insurance Challenges

Thanks for the update Rosemary .Let me know if this work is going head tomorrow .

Regards,

Hardeep Jawanda | Acting Superintendent Day Shift City of Vancouver | Fleet and Manufacturing Services C hardeep.jawanda@vancouver.ca

Cellular: s.15(1)(l)

-----Original Message-----

From: Yip, Rosemary <rosemary.yip@vancouver.ca>
Sent: Monday, October 17, 2022 4:01 PM
To: Jawanda, Hardeep <Hardeep.Jawanda@vancouver.ca>; Pezzolesi, John <John.Pezzolesi@vancouver.ca>
Subject: FW: [EXT] Re: [EXT] Insurance Challenges

Hi Hardeep,

Just keeping you in the loop. Unless something is resolved tomorrow with the consultant's liability insurance, he won't be able to come assess the equipment on Wednesday. I'll confirm tomorrow if this work is going ahead or not.

Thanks,
Rosemary

-----Original Message-----

From: Jim Sturgill Jr. s.22(1)
Sent: Monday, October 17, 2022 2:47 PM
To: Yip, Rosemary <rosemary.yip@vancouver.ca>
Cc: Moyls, Krista <Krista.Moyls@vancouver.ca>; Peterson, Darren <darren.peterson@vancouver.ca>
Subject: [EXT] Re: [EXT] Insurance Challenges

City of Vancouver security warning: Do not click on links or open attachments unless you were expecting the email and know the content is safe.

Rosemary:
Thanks and will be in touch soon.

Jim

Sent from my iPhone

> On Oct 17, 2022, at 2:13 PM, Yip, Rosemary <rosemary.yip@vancouver.ca> wrote:
>
> HI Jim,
>
> Thanks for sending this update. Not great news but I do appreciate you pursuing all possible paths forward. I have also reached out to our Risk Management manager who oversees all the insurance

requirements for contractors to see if he has any insights.

> I'll get back to you ASAP.

>

> Thanks,

> Rosemary

>

> -----Original Message-----

> From: Jim Sturgill Jr. [s.22\(1\)](#)

> Sent: Monday, October 17, 2022 1:27 PM

> To: Yip, Rosemary <rosemary.yip@vancouver.ca>

> Subject: [EXT] Insurance Challenges

>

>

> City of Vancouver security warning: Do not click on links or open attachments unless you were expecting the email and know the content is safe.

>

>

> Good afternoon Rosemary:

> I'm following up with regard to the requirement / need to have insurance in place for my planned visit on the 19th.

>

> I put in a request to my insurer on October 6th and have just received some information today that is going to pose some significant challenges. I've spent a great deal of time with them this morning to clarify what is required, but we have no final answer or solution in place yet.

>

> My request was for a \$5 million individual liability policy to cover myself while on City of Vancouver property for at least the current job scope for the inspection and report relating to the rolling stock. Out of 7 possible underwriters they have taken it to none are willing to provide insurance as they feel the potential risk is too great as they feel there is possible entanglement that any advise / consulting provided to repair a train to carry passengers has the potential to carry massive liability risk and transfer liability for the safety of the mechanical state of the train to myself. The type of policy required would far exceed a private individual policy to be on the property and carry a very expensive price tag and take some time to develop.

>

> I've tried to clarify that I don't personally feel my liability extends to the ultimate operation of the train because the final approval to use the equipment in question falls on Technical Safety BC as the regulator. This was made clear from the start, but my insurance broker has provided further details to the potential underwriters to hopefully avoid any confusion between public safety liability and what should be a basic policy to just cover myself while on the property.

>

> I have also been in touch with my lawyer for my business who can maybe propose some workarounds for me personally by drafting a release that would define the job scope and role I'm playing. Therefore, I might need to call on you for the city to sign a liability release. He is going to get back to me by tomorrow, but his advise until insurance is in place and further legal clarity is that I do not proceed with this job.

>

> I did not expect this nature of response as I did not view this as a legal liability based on only

providing an opinion of what will be needed to pass an inspection, but the potential insurance providers are taking a very different view.

>

> I'm trying to determine a workable solution, but I doubt it will be in place by Wednesday and until insurance and a final opinion from my lawyer is received I will not be able to proceed with this project.

>

> I should have more information by tomorrow morning and I'll be happy to give you a call and discuss it further.

>

> Best regards,

> Jim Sturgill

>

>

From: "Yip, Rosemary" <rosemary.yip@vancouver.ca>
To: "Jawanda, Hardeep" <hardeep.jawanda@vancouver.ca>
Date: 10/5/2022 10:59:39 AM
Subject: RE: assessment of train carriages - consultant is scheduled

Thanks for confirming, Hardeep.

Rosemary

From: Jawanda, Hardeep <Hardeep.Jawanda@vancouver.ca>
Sent: Wednesday, October 05, 2022 8:13 AM
To: Yip, Rosemary <rosemary.yip@vancouver.ca>
Cc: Moyls, Krista <Krista.Moyls@vancouver.ca>; Peterson, Darren <darren.peterson@vancouver.ca>; Jackson, Steve <Steve.Jackson@vancouver.ca>; Pezzolesi, John <John.Pezzolesi@vancouver.ca>; Goh, Bryan <Bryan.Goh@vancouver.ca>; Neale, Brian <Brian.Neale@vancouver.ca>
Subject: RE: assessment of train carriages - consultant is scheduled

Good Morning Rosemary,
One of our mechanic will be there on October 19, 2022.

For the carriages repair we will discuss the options after the evaluation .

Regards,
Hardeep Jawanda | Acting Superintendent Day Shift
City of Vancouver | Fleet and Manufacturing Services
✉ hardeep.jawanda@vancouver.ca
☎ Cellular: s.15(1)(l)



From: Yip, Rosemary <rosemary.yip@vancouver.ca>
Sent: Tuesday, October 4, 2022 9:56 AM
To: Pezzolesi, John <John.Pezzolesi@vancouver.ca>; Jawanda, Hardeep <Hardeep.Jawanda@vancouver.ca>; Neale, Brian <Brian.Neale@vancouver.ca>; Goh, Bryan <Bryan.Goh@vancouver.ca>
Cc: Moyls, Krista <Krista.Moyls@vancouver.ca>; Peterson, Darren <darren.peterson@vancouver.ca>; Jackson, Steve <Steve.Jackson@vancouver.ca>
Subject: assessment of train carriages - consultant is scheduled

Hello everyone,

The train consultant will be onsite Wednesday October 19 to perform the assessment on the carriages.

Due to the urgency of our situation, we are limiting the scope of work for this visit to an assessment of the carriages with the goal of identifying 5 that can be made serviceable without extensive work that will require parts that aren't in stock at Chance. You won't be surprised to hear that Chance is saying any out of stock parts are 8 – 16 weeks delivery at this point, while delivery would be 2 weeks for any in stock parts. I've reached out to Richmond Country Farms, who have offered to help by lending anything they have that we might need.

Jim is unable to perform the repairs himself due to his other commitments. He is requesting that we have a rep from Fleet attend the assessment so that he can provide direction about the work that is required.

Krista will be present to document Jim's findings so that I'm able to communicate his findings to leadership and stakeholders immediately.

Jim will provide a report for TSBC and internal distribution that will be limited to the condition and repair plan for those specific carriages that we want to put into service for Bright Nights.

All other work will have to be deferred until the new year due to time constraints.

John/Hardeep, can you please arrange for someone from your team (who will be deployed to do the repairs) to attend? Jim will be onsite at the train on Wednesday 19th around 10 am. Assuming that he will find 5 workable carriages, will you be able to put a weekend team together to perform the work? Our current target date for Bright Nights is Wednesday November 23 with a slim possibility of delaying opening until November 30.

Thanks very much!

Rosemary Yip

Train Operations Team Lead
Vancouver Park Board | City of Vancouver
rosemary.yip@vancouver.ca

Tel: 604-257-8465

Cel: **s.15(1)(l)**

Pronouns: she/her

*I acknowledge that we are on the unceded territories of the Coast Salish Nation, the xʷməθNəḥ̓əm (Musqueam),
Ōpúw mesh (Squamish) and səlilwəta (Tsleil-Waututh)*

From: "Yip, Rosemary" <rosemary.yip@vancouver.ca>
To: "Pezzolesi, John" <John.Pezzolesi@vancouver.ca>
"Jawanda, Hardeep" <hardeep.jawanda@vancouver.ca>
"Grimann, Carla" <Carla.Grimann@vancouver.ca>
"Peterson, Darren" <darren.peterson@vancouver.ca>
Date: 9/7/2022 10:16:59 AM
Subject: RE: Locos and carriages

Hi Hardeep, Brian and team,

Our sub-foreman Krista has just informed me that we don't have a single locomotive that is operating right now.

Though we are temporarily closed, we need a functioning engine soon as we have rehearsals for Ghost Train coming up the third week of September.

We are going live with our ticket page for Ghost Train next Monday 12th and our current plan was to sell tickets for two trains. In order to do that, we need two dependable locomotives and a back-up. If that is not feasible given your current resources, then I need to reduce the ticket inventory before we start to sell.

Can you please let me know when you would be available to discuss?

Thanks,

Rosemary Yip

Train Operations Team Lead
Vancouver Park Board | City of Vancouver
rosemary.yip@vancouver.ca
Tel: 604-257-8465
Cel: s.15(1)(l)
Pronouns: she/her

*I acknowledge that we are on the unceded territories of the Coast Salish Nation, the xʷməṇšəm (Musqueam),
ᑭᐢᐱᐢᐱᐢᐱᐢ (Squamish) and səliłwətał (Tsleil-Waututh)*

From: Yip, Rosemary
Sent: Tuesday, September 06, 2022 9:41 AM
To: Pezzolesi, John <John.Pezzolesi@vancouver.ca>; Jawanda, Hardeep <hardeep.jawanda@vancouver.ca>; Grimann, Carla <Carla.Grimann@vancouver.ca>
Cc: Grimann, Carla <Carla.Grimann@vancouver.ca>; Goh, Bryan <bryan.goh@vancouver.ca>; Neale, Brian <brian.neale@vancouver.ca>

Subject: FW: Locos and carriages

Hi everyone,

Want to get this on your radar before we get too deep into September with Ghost Train starting first week of October. I know with everyone on vacation over the summer, the mechanics have been pretty busy.

s.22(1)

We know that your resourcing is tight at the best of times, and with the ticket sales for Ghost Train beginning this week, we are naturally concerned about the state of the locomotives and carriages. We are planning on maintaining the same reduced capacity as we operated with for last year's Bright Nights. We will run two trains versus our full capacity of three trains, and hopefully we will make it through the event season in this way.

Krista has itemized all the issues that she's aware of as of this past weekend in the email below. We'd like to know what the probability is of remediating these issues, some of which have been ongoing for quite some time, by the time we open in October. Krista has mentioned Industrial Engines, a former contractor which used to maintain the trains prior to their inclusion into Fleet and the subsequent switch to COV mechanics. I'm not sure that is a good solution and I would not want to take that route, but we need to know what our options are going into our extended events.

Thanks very much for your assistance as always.

Rosemary Yip

Train Operations Team Lead
Vancouver Park Board @City of Vancouver

Tel: 604-257-8465

Cel: s.15(1)(l)

Pronouns: she/her

*I acknowledge that we are on the unceded territories of the Coast Salish Nation, the xʷməθm̐səm (Musqueam),
ᑭᐱᐱᐱᐱᐱ (Squamish) and səlilwətaʔ (Tsleil-Waututh)*

From: Moyls, Krista <Krista.Moyls@vancouver.ca>

Sent: Sunday, September 4, 2022 11:10 AM

To: Yip, Rosemary <rosemary.yip@vancouver.ca>

Cc: Moyls, Krista <Krista.Moyls@vancouver.ca>

Subject: Locos and carriages

Hi Rose

I need to itemize the issues we're having this weekend with the trains, I'm not going to cc Manitoba Yards or Carla, as there is minimal staffing there until Tuesday and the Safety Authority inspection on Wednesday might add to the list.

I do think we might consider contracting the train repairs/maintenance out, at least temporarily for Q4 2022, Henry had learned everything from scratch and I'm not sure how up to speed the other mechanics are.

Red loco A7737 Has blown rad cap twice Fri-Sat

Stereo speaker fell out, will need to be reassembled before GT

Blue loco A7738 I was told back in June that it wasn't working and not to use it. As far as I know, it hasn't been looked at

Green loco A7739 Brakes will not release if it is travelling en route and the operator needs to slow down or stop for any reason. Takes several minutes and cycling through the gears to get it going again

374 loco A7740 ran for 5 hours Fri-Sat battery not holding a charge

Carriage A7901 Hallelujah Point still creaks and groans while en route

Carriage A7792 Lions Gate air line leak back bogey (?)

Speaker/stereo connections on all locos and carriages need to be checked

Airline connections (the "swivel valves") on all carriages and locos need to be checked and replaced

☹

K

From: ["Yip, Rosemary" <rosemary.yip@vancouver.ca>](mailto:rosemary.yip@vancouver.ca)
To: ["Neale, Brian" <brian.neale@vancouver.ca>](mailto:brian.neale@vancouver.ca)
Date: 9/28/2022 2:17:40 PM
Subject: RE: Train Update

Ok, understood.
Thanks again!

From: Neale, Brian <Brian.Neale@vancouver.ca>
Sent: Wednesday, September 28, 2022 2:08 PM
To: Yip, Rosemary <rosemary.yip@vancouver.ca>
Subject: RE: Train Update

A7739 is hard to guess at a time frame but it will probably be the last unit to go back into service .
Custom parts have to be made and fitted to update the compressor.

Brian

From: Yip, Rosemary <rosemary.yip@vancouver.ca>
Sent: Wednesday, September 28, 2022 1:51 PM
To: Neale, Brian <Brian.Neale@vancouver.ca>; Jawanda, Hardeep <Hardeep.Jawanda@vancouver.ca>; Pezzolesi, John <John.Pezzolesi@vancouver.ca>; Porcina, Dan <Dan.Porcina@vancouver.ca>; Gill, Harinder <Harinder.Gill@vancouver.ca>
Cc: Moyls, Krista <Krista.Moyls@vancouver.ca>
Subject: RE: Train Update

Hi Brian,

Thanks for the updates. Looks like we will have two operable locomotives very soon.
I was wondering what the timeline might be on getting A7739's repairs completed? I know it's contingent on the parts and the modification work, but a rough estimate would be helpful if you have one.

Rosemary

From: Neale, Brian <Brian.Neale@vancouver.ca>
Sent: Wednesday, September 28, 2022 1:37 PM
To: Jawanda, Hardeep <Hardeep.Jawanda@vancouver.ca>; Pezzolesi, John <John.Pezzolesi@vancouver.ca>; Porcina, Dan <Dan.Porcina@vancouver.ca>; Gill, Harinder <Harinder.Gill@vancouver.ca>
Cc: Yip, Rosemary <rosemary.yip@vancouver.ca>
Subject: Train Update

Train Update Sept.28, 2022

A7737 – Radiator is back from being repaired, needs to be installed .

A7738 –Running good.

A7739 – Compressor and hand brake valve on order , new style compressor needs to be modified to fit train, oil lines need to be plumbed in .

A7740 – Air brake valve leaking and fuel pump leaking (small leaks) . Sourcing parts .

Brian Neale
Dayshift Foreman
Heavy Equipment / Tire Shop

s.15(1)(l)



From: Jawanda, Hardeep <Hardeep.Jawanda@vancouver.ca>

Sent: Wednesday, September 28, 2022 10:53 AM

To: Neale, Brian <Brian.Neale@vancouver.ca>

Cc: Pezzolesi, John <John.Pezzolesi@vancouver.ca>

Subject: FW: Trains overtime

Hi Brian,

Can you please provide me the current update regarding the train work. Did you order all the parts ? Thanks

Regards,

Hardeep Jawanda | Acting Superintendent Day Shift
City of Vancouver | Fleet and Manufacturing Services

✉ hardeep.jawanda@vancouver.ca

☎ Cellular: s.15(1)(l)



From: Bowling, Brandon <Brandon.Bowling@vancouver.ca>

Sent: Saturday, September 24, 2022 4:32 PM

To: Neale, Brian <Brian.Neale@vancouver.ca>

Cc: Jawanda, Hardeep <Hardeep.Jawanda@vancouver.ca>; Pezzolesi, John <John.Pezzolesi@vancouver.ca>

Subject: Trains overtime

Hello,

Here is a quick update on work done this Saturday.

A7737 ? Rad + hoses removed, brake work on going (brake replacement and shimming needed)

A7738 ? No start fixed, old starter is in shop to be sent out, tuned up engine, runs good

A7739 ? Compressor removed and brakes adjusted

A7740 ? Compressor re/re complete and tested, found additional leak, need to order part Monday, brakes adjusted, charging diag on going

Thanks,
Brandon

From: ["Yip, Rosemary" <rosemary.yip@vancouver.ca>](mailto:rosemary.yip@vancouver.ca)
To: ["Pezzolesi, John" <John.Pezzolesi@vancouver.ca>](mailto:John.Pezzolesi@vancouver.ca)
Date: 9/26/2022 12:36:17 PM
Subject: RE: Trains overtime

Hi John,

Krista told me that a team of 4 mechanics were in on Saturday, which was really great news. She updated me about the components as well, so let's keep our fingers crossed that parts will arrive quickly!

Please use CC 61755 for the time.
Thanks very much.

Rosemary

From: Pezzolesi, John <John.Pezzolesi@vancouver.ca>
Sent: Monday, September 26, 2022 12:15 PM
To: Yip, Rosemary <rosemary.yip@vancouver.ca>
Cc: Lepore, Ozzie <ozzie.lepore@vancouver.ca>; Shergill, Mandeep <Mandeep.Shergill@vancouver.ca>; Aramini, Joe <joe.aramini@vancouver.ca>
Subject: FW: Trains overtime
Importance: High

Hi Rosemary

We had mechanics in on Saturday to start on repairs for the locomotives. They got a lot done and are in the process of ordering in parts and send out components to get repaired. Once we have all parts necessary to complete the repairs, they will return to finish them off.

Can you provide a charge # for Saturday's mechanics time.

Thanks

John Pezzolesi, RSE
City of Vancouver | Superintendent III (A) | Fleet and Manufacturing Services
250 W 70th Ave | Vancouver, BC, V5X 2X1
Cellular: [s.15\(1\)\(l\)](tel:604-326-4770) | Office: 604-326-4770

From: Bowling, Brandon <Brandon.Bowling@vancouver.ca>
Sent: Saturday, September 24, 2022 4:32 PM
To: Neale, Brian <Brian.Neale@vancouver.ca>
Cc: Jawanda, Hardeep <Hardeep.Jawanda@vancouver.ca>; Pezzolesi, John

<John.Pezzolesi@vancouver.ca>

Subject: Trains overtime

Hello,

Here is a quick update on work done this Saturday.

A7737 – Rad + hoses removed, brake work on going(brake replacement and shimming needed)

A7738 – No start fixed, old starter is in shop to be sent out, tuned up engine, runs good

A7739 – Compressor removed and brakes adjusted

A7740 – Compressor re/re complete and tested, found additional leak, need to order part Monday, brakes adjusted, charging diag on going

Thanks,
Brandon

From: ["Moyls, Krista" <Krista.Moyls@vancouver.ca>](mailto:Krista.Moyls@vancouver.ca)
To: ["Pezzolesi, John" <John.Pezzolesi@vancouver.ca>](mailto:John.Pezzolesi@vancouver.ca)
["Neale, Brian" <Brian.Neale@vancouver.ca>](mailto:Brian.Neale@vancouver.ca)
["Goh, Bryan" <Bryan.Goh@vancouver.ca>](mailto:Bryan.Goh@vancouver.ca)
Date: 7/3/2022 11:02:05 AM
Subject: Stanley Park Railway locos A7737 A7739

Hi Brian & Bryan

Red A7737 developed an air leak yesterday, dropping the air pressure from 120 to 90 psi and not going any higher. I put Green A7739 on this morning, but if the driver "rides the brake" (to slow the train when going through the switch, for example) at least one of the brake shoes locks and we have to put the unit into reverse to get it to let go.

We are avoiding this today by controlling our speed more carefully, but this has been on-going with this loco. I thought it was a problem with one of the carriages (Hallelujah Point, Unit A79010 as that one is still making the weird groaning noise) but I took that unit off.

The Railway is closed Mon/Tue if it would be possible to get the air leak fixed (on A7737) for Wednesday, that would really help us out. I have 374 (Unit A7740) as back up, but it runs very hot and would like to avoid it during the summer.

Thanks,

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Krista Moyls

Sub Foreman

Stanley Park Railway

s.15(1)(l)

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