

HERZOG SERVICES OF CANADA LTD

6800 39TH STREET, LEDUC AB T9E 0Z4
 PHONE: 780-955-3677

CUSTOMER NUMBER 11000

INVOICE NUMBER

No.11184

To: ALSTOM TRANSPORT CONFEDERATION LINE
 805 BELFAST ROAD
 OTTAWA, ON K1G 0Z4

Date: Job #

10/31/2019

72179

mariano.garcia@alstomgroup.com

yoann.frederic.fleurance@alstomgroup.com

Terms: Due Upon Receipts

ULTRASONIC RAIL TESTING PERFORMED PER OUR SERVICE AGREEMENT
 UNDER CONTRACT #8919010

Description	Quantity	Price	Amount
TESTING PER DAY	2	\$4,699.28	\$9,398.56
HOURLY TESTING PER DAY	17.3	\$587.41	\$10,162.19
OVERTIME HOURS	0.5	\$881.12	\$440.56
MOBILIZATION	2	\$3,375.00	\$6,750.00

SUBTOTAL USD \$26,751.31

EXCHANGE RATE 1.3187

SUBTOTAL CAD \$35,276.96

ON HST 13% \$4,586.00

TOTAL AMOUNT DUE IN CANADIAN DOLLARS \$39,862.96

HRZ411
 Miles Tested 19.876
 Defect Found 0

GST/HST: 840577043RT0001

QST: 1219863281TQ0001

WIRE INSTRUCTIONS:

UNIT # 6, 1408-8TH STREET

NISKU, AB T9E 7M1

SWIFT CODE: NOSCCATT

ACCT# 476961619519

BANK OF NOVA SCOTIA

44 KING STREET WEST

TORONTO ONTARIO M5H 1H1

ALL ACCOUNTS NOT PAID WITHIN THE TERMS ABOVE WILL BE SUBJECT TO A FINANCE CHARGE OF 1.5% PER MONTH.

Notice to Owner

FAILURE OF THIS CONTRACTOR TO PAY THOSE PERSON SUPPLYING MATERIAL OR SERVICES TO COMPLETE THIS CONTRACT CAN RESULT IN THE FILING OF A MECHANIC'S LIEN ON THE PROPERTY WHICH IS THE SUBJECT OF THIS CONTRACT PURSUANT TO CHAPTER 429.RSMO AND OTHER APPLICABLE STATUTES IN OTHER STATES. TO AVOID THIS RESULT, YOU MAY ASK THIS CONTRACTOR FOR "LIEN WAIVERS" FROM ALL PERSON SUPPLYING MATERIAL OR SERVICES FOR THE WORK DESCRIBED IN THIS CONTRACT. FAILURE TO SECURE LIEN WAIVERS MAY RESULT IN YOUR PAYING FOR LABOR AND MATERIAL TWICE.

HERZOG

Herzog Services of Canada, Inc.
 6800 39th Street, Leduc, AB, T9E 0Z4
 Phone: (780) 955-3677 Fax: (780) 955-3674

Client: ALSTOM

Invoice #: 11184

Job #: 72179

Contract #:

HRZ411

Invoice Date: 10/31/2019

8919010

Test Vehicle:

Daily Testing Information

Date Tested	Miles Tested	Time Tested	Train Delay	Other Delay	Support Delay	Herzog Delay	Transfer Time	Runlight Time	Billable Time	Overtime Hours	Non-Bill Time	Total Time	Defects Found	AVG MPH	Daily Charge	Transfer Overtime	Billable Overtime	Total Billable	Status	Comments
10/21/2019	0.000	0:00	0:00	0:00	0:00	0:00	8:00	0:00	8:00	0:00	0:00	8:00	0	0.000	\$3,375.00	\$0.00	\$0.00	\$3,375.00	Mobilize	MOB
10/22/2019	1.303	2:18	0:00	2:12	0:00	0:00	0:00	3:30	8:00	0:00	0:00	8:00	0	0.567	\$4,699.28	\$0.00	\$0.00	\$4,699.28	Test	
10/23/2019	7.922	1:36	0:00	1:18	0:00	0:00	0:00	1:06	4:00	0:00	0:00	4:00	0	4.951	\$2,349.64	\$0.00	\$0.00	\$2,349.64	Test	
10/23/2019	1.059	2:36	1:36	0:54	0:00	0:00	0:00	1:12	6:18	0:00	0:00	6:18	0	0.407	\$3,700.68	\$0.00	\$0.00	\$3,700.68	Test	
10/24/2019	7.485	1:48	0:00	1:12	0:00	0:00	0:00	1:00	4:00	0:00	0:00	4:00	0	4.158	\$2,349.64	\$0.00	\$0.00	\$2,349.64	Test	
10/24/2019	1.592	1:48	3:30	0:30	0:00	0:00	0:00	2:42	8:00	0:30	0:00	8:30	0	0.884	\$4,699.28	\$0.00	\$440.56	\$5,139.84	Test	
10/25/2019	0.515	0:24	0:00	0:30	0:00	0:00	0:00	2:06	3:00	0:00	0:00	3:00	0	1.287	\$1,762.23	\$0.00	\$0.00	\$1,762.23	Test	
10/26/2019	0.000	0:00	0:00	0:00	0:00	0:00	8:00	0:00	8:00	0:00	0:00	8:00	0	0.000	\$3,375.00	\$0.00	\$0.00	\$3,375.00	Mobilize	DEMOB
8	19.876	10.50	5.10	6.60	0.00	0.00	16.00	11.60	49.30	0.50	0.00	49.80	0	1.893				\$26,751.31		

Monthly Totals

Dates Tested	Miles Tested	Time Tested	Train Delay	Other Delay	Support Delay	Herzog Delay	Transfer Time	Runlight Time	Billable Time	Overtime Hours	Total Time	Defects Found	AVG MPH	Avg Miles Tested Daily	Avg Cost Per Mile
8	19.876	10.50	5.10	6.60	0.00	0.00	16.00	11.60	49.30	0.50	49.80	0	1.893	2.48	\$1,345.91

Service Amount: \$26,310.75

Transfer Amount: \$0.00

Overtime Amount: \$440.56

Total Billable: \$26,751.31

INVOICE # 11184

72179 Hrz411

Date Tested	Line Segment	Prov.	Miles Tested	Time Tested	Avg MPH Tested	Train	Other	Herzog Delay	Runlight Time	Service Time	Service Bonus Time	Defects Found	Daily Minimum	Herzog Delay Amount	Service Bonus Amount	Status	Vehicle	Technician	Total Billable Amount	Comments
10/21/2019	0 ON	ON	0.00	0:00	0.00	0:00	0:00	0:00	8:00	8:00	0:00	0.00	\$ 3,375.00	\$ -	\$ -		\$ 3,375.00	\$ -	\$ 3,375.00	MOB
10/22/2019	0 ON	ON	1.30	2:18	0.57	0:00	2:12	0:00	3:30	8:00	0:00	0.00	\$ 4,699.28	\$ -	\$ -	Test	\$ 4,699.28	\$ -	\$ 4,699.28	
10/23/2019	0 ON	ON	7.92	1:36	4.95	0:00	1:18	0:00	1:06	4:00	0:00	0.00	\$ 2,349.64	\$ -	\$ -	Test	\$ 2,349.64	\$ -	\$ 2,349.64	
10/23/2019	0 ON	ON	1.06	2:36	0.41	1:36	0:54	0:00	1:12	6:18	0:00	0.00	\$ 3,700.68	\$ -	\$ -	Test	\$ 3,700.68	\$ -	\$ 3,700.68	
10/24/2019	0 ON	ON	7.48	1:48	4.16	0:00	1:12	0:00	1:00	4:00	0:00	0.00	\$ 2,349.64	\$ -	\$ -	Test	\$ 2,349.64	\$ -	\$ 2,349.64	
10/24/2019	0 ON	ON	1.59	1:48	0.88	3:30	0:30	0:00	2:42	8:30	0:30	0.00	\$ 4,699.28	\$ -	\$ 440.56	Test	\$ 4,699.28	\$ -	\$ 5,139.84	
10/25/2019	0 ON	ON	0.51	0:24	1.29	0:00	0:30	0:00	2:06	3:00	0:00	0.00	\$ 1,762.23	\$ -	\$ -	Test	\$ 1,762.23	\$ -	\$ 1,762.23	
10/26/2019	0 ON	ON	0.00	0:00	0.00	0:00	0:00	0:00	8:00	8:00	0:00	0.00	\$ 3,375.00	\$ -	\$ -		\$ 3,375.00	\$ -	\$ 3,375.00	DEMOB
8 DAYS			19.86	10:30	12.26	05:06	06:36	00:00	27:36	49:48	00:30	0.00	\$ 26,310.75	\$ -	\$ 440.56		\$ 26,310.75	\$ -	\$ 26,751.31	

8 DAYS

AVG MILES TESTED DAILY 2.48

AVG COST PER MILE \$1,346.99

HERZOG

HERZOG Services, INC.

600 39th Street, Ledec, AB T9E 0Z4

Phone: (780) 955-3677 Fax: (780) 955-3674

Client: ALSTOM

Test Car: HRZ411

Operator: BKM

Test Date: 10/21/2019

Crew: Bradley McCann, Brett Gamble, Jake Beaver

LINES TESTED

Line Segment:	Division:	Subdivision:	Location:	Remarks:
0	Ottawa	Ottawa	0 To 9999	MOB

MOVEMENT DETAIL

Line	Mode	Remarks	Time	Mile Beg	Post End	Track Dir	Type	Suf ID	Tested Miles	Min	Run-Light Non-Tran	Train	Delay Other	Supt	Hzg	Non-Bill	Service Minutes
0	On Call	On Call	07:00														
0	Run-Light Transfer	MOB	07:00								8:00						8:00
0	Test	MOCK TEST	15:00	0.000	0.000	-	N	M 01	0.000	0:00							0:00
0	Off Call	ON	15:00														
Totals:									0.000	0:00	0:00	8:00	0:00	0:00	0:00	0:00	8:00

NO DEFECTS FOUND**Change History**

Date - Time	User	Description
10/25/2019 3:19:06 PM	khall	Entered MOB report for billing

HERZOG Chief Operator:

Railroad Track Escort:

HERZOG

HERZOG Services, INC.

600 39th Street, Ledec, AB T9E 0Z4

Phone: (780) 955-3677 Fax: (780) 955-3674

Client: ALSTOM

Test Car: HRZ411

Operator: BKM

Test Date: 10/22/2019

Crew: Bradley McCann, Brett Gamble, Jake Beaver

LINES TESTED

Line Segment:	Division:	Subdivision:	Location:	Remarks:
0	Ottawa	Ottawa	0 To 9999	EIC - Brian Bittle PIN - 425393 Slower testing due to sand on tracks. Tracks Tested: ST34, ST33, ST32, ST31, ST30, ST29, 27 Lead.

MOVEMENT DETAIL

Line	Mode	Remarks	Time	Mile Beg	Post End	Track Dir	Type	Suf ID	Tested Miles	Min	Run-Light Non-Tran	Train	Delay Other	Supt	Hgz	Non-Bill	Service Minutes
0	On Call	On Call	09:00														
0	Delay (Other)	Job Briefing	09:00										0:30				0:30
0	Delay (Other)	Alstom Orientation	09:30										1:42				1:42
0	Run-Light Non-Transfer	TTL	11:12								1:06						1:06
0	Test	STORAGE TRACK 34	12:18	0.000	0.158	-	E	6 ST34	0.158	0:24							0:24
0	Run-Light Non-Transfer	TTL	12:42								0:06						0:06
0	Test	STORAGE TRACK 33	12:48	0.000	0.223	-	E	6 ST33	0.223	0:24							0:24
0	Run-Light Non-Transfer	TTL	13:12								0:18						0:18
0	Test	STORAGE TRACK 32	13:30	0.000	0.210	-	E	6 ST32	0.210	0:24							0:24
0	Run-Light Non-Transfer	TTL	13:54								0:24						0:24
0	Test	STORAGE TRACK 31	14:18	0.000	0.273	-	E	6 ST31	0.273	0:12							0:12
0	Run-Light Non-Transfer	TTL	14:30								0:42						0:42
0	Test	STORAGE TRACK 30	15:12	0.000	0.196	-	E	6 ST30	0.196	0:30							0:30
0	Run-Light Non-Transfer	TTL	15:42								0:06						0:06
0	Test	STORAGE TRACK 29	15:48	0.000	0.194	-	E	6 ST29	0.194	0:18							0:18
0	Run-Light Non-Transfer	TTL	16:06								0:06						0:06
0	Test	27 LEAD	16:12	0.000	0.049	-	E	L L27	0.049	0:06							0:06
0	Run-Light Non-Transfer	PILOT TO TOOLHOUSE	16:18								0:42						0:42
0	Off Call	OTTAWA ONT	17:00														
Totals:									1.303	2:18	3:30	0:00	0:00	2:12	0:00	0:00	8:00

NO DEFECTS FOUND

HERZOG Chief Operator:



Railroad Track Escort:



HERZOG

HERZOG Services, INC.

600 39th Street, Ledec, AB T9E 0Z4

Phone: (780) 955-3677 Fax: (780) 955-3674

Client: ALSTOM

Test Car: HRZ411

Operator: BKM

Test Date: 10/23/2019

Crew: Bradley McCann, Brett Gamble, Jake Beaver

LINES TESTED

Line Segment:	Division:	Subdivision:	Location:	Remarks:
0	Ottawa	Ottawa	0 To 9999	EIC -DANNY DORE PIN-420449 Alstom Shift 1 OF 2 Tested Track 1, Will Continue testing Track 2 Tomorrow

MOVEMENT DETAIL

Line	Mode	Remarks	Time	Mile Beg	Post End	Track Dir	Type	Suf ID	Tested Miles	Min	Run-Light Non-Tran	Train	Delay Other	Supt	Hzg	Non- Bill	Service Minutes
0	On Call	On Call	00:30														
0	Delay (Other)	Job Briefing	00:30										0:30				0:30
0	Delay (Other)	Prepare Brutus	01:00										0:48				0:48
0	Run-Light Non-Transfer	TTL	01:48								0:12						0:12
0	Test	Track 1	02:00	0.000	7.922	-	W	6 Track 1	7.922	1:36							1:36
0	Run-Light Non-Transfer	Travel to hotel	03:36								0:54						0:54
0	Off Call	Ottawa,ONT	04:30														
Totals:									7.922	1:36	1:06	0:00	0:00	1:18	0:00	0:00	4:00

NO DEFECTS FOUND

HERZOG Chief Operator:

Railroad Track Escort:

HERZOG

HERZOG Services, INC.

600 39th Street, Ledec, AB T9E 0Z4

Phone: (780) 955-3677 Fax: (780) 955-3674

Client: ALSTOM

Test Car: HRZ411

Operator: BKM

Test Date: 10/23/2019

Crew: Bradley McCann, Brett Gamble, Jake Beaver

LINES TESTED

Line Segment:	Division:	Subdivision:	Location:	Remarks:
0	Ottawa	Ottawa	0 To 9999	EIC - Brian Bittle PIN-425393
				Slower testing due to sand on track and traffic
				Tracks tested- ST28 , ST26, ST25, ST24, ST23, ST22, L25

MOVEMENT DETAIL

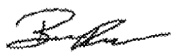
Line	Mode	Remarks	Time	Mile Beg	Mile End	Track Dir	Type	Suf ID	Tested Miles	Min	Run-Light Non-Tran	Train	Delay Other	Supt	Hrg	Non-Bill	Service Minutes
0	On Call	On Call	11:00														
0	Delay (Other)	Job Briefing	11:00										0:30				0:30
0	Run-Light Non-Transfer	TTL	11:30								0:06						0:06
0	Delay (Other)	PREPARATION FOR TESTING	11:36										0:24				0:24
0	Delay (Train)	Train Delay	12:00									0:48					0:48
0	Test	STORAGE TRACK 28	12:48	0.000	0.207	-	W	6 ST28	0.207	0:30							0:30
0	Run-Light Non-Transfer	TTL	13:18								0:18						0:18
0	Test	STORAGE TRACK 26	13:36	0.000	0.197	-	W	6 ST26	0.197	0:24							0:24
0	Run-Light Non-Transfer	TTL	14:00								0:06						0:06
0	Test	STORAGE TRACK 25	14:06	0.000	0.178	-	W	6 ST25	0.178	0:24							0:24
0	Run-Light Non-Transfer	TTL	14:30								0:06						0:06
0	Test	STORAGE TRACK 24	14:36	0.000	0.197	-	W	6 ST24	0.197	0:30							0:30
0	Run-Light Non-Transfer	TTL	15:06								0:12						0:12
0	Test	STORAGE TRACK 23	15:18	0.000	0.180	-	W	6 ST23	0.180	0:12							0:12
0	Run-Light Non-Transfer	TTL	15:30								0:06						0:06
0	Test	STORAGE TRACK 22	15:36	0.000	0.056	-	W	6 ST22	0.056	0:24							0:24
0	Run-Light Non-Transfer	TTL	16:00								0:06						0:06
0	Test	25 LEAD	16:06	0.000	0.016	-	W	6 L25	0.016	0:06							0:06
0	Delay (Train)	Train Delay	16:12									0:18					0:18
0	Test	25 LEAD	16:30	0.016	0.044	-	W	6 L25	0.028	0:06							0:06
0	Run-Light Non-Transfer	TTL	16:36								0:12						0:12
0	Delay (Train)	Train Delay	16:48									0:30					0:30
0	Off Call	OTTAWA, ONT	17:18														
Totals:									1.059	2:36	1:12	0:00	1:36	0:54	0:00	0:00	6:18

NO DEFECTS FOUND

HERZOG Chief Operator:



Railroad Track Escort:



HERZOG

HERZOG Services, INC.

600 39th Street, Ledec, AB T9E 0Z4

Phone: (780) 955-3677 Fax: (780) 955-3674

Client: ALSTOM

Test Car: HRZ411

Operator: BKM

Test Date: 10/24/2019

Crew: Bradley McCann, Brett Gamble, Jake Beaver

LINES TESTED

Line Segment:	Division:	Subdivision:	Location:	Remarks:
0	Ottawa	Ottawa	0 To 9999	EIC: Jeremy McCoy PIN 420889 PART 2-3 Slower testing due to Heavy Grease on track Will continue testing tomorrow morning

MOVEMENT DETAIL

Line	Mode	Remarks	Time	Mile Beg	Post End	Track Dir	Type	Suf ID	Tested Miles	Min	Run-Light Non-Tran	Train	Delay Other	Supt	Hzg	Non- Bill	Service Minutes
0	On Call	On Call	00:30														
0	Delay (Other)	Job Briefing	00:30										0:30				0:30
0	Run-Light Non-Transfer	TTL	01:00								0:18						0:18
0	Delay (Other)	Prepare to test	01:18										0:42				0:42
0	Test	crossover 330-329	02:00	0.000	0.088	-	W	8 330-329	0.088	0:06							0:06
0	Run-Light Non-Transfer	TTL	02:06								0:06						0:06
0	Test	Main TRACK 2	02:12	0.000	7.397	-	W	M TRACK 2	7.397	1:42							1:42
0	Run-Light Non-Transfer	Travel to Hotel	03:54								0:36						0:36
0	Off Call	OTTAWA,ONT	04:30														
Totals:									7.485	1:48	1:00	0:00	0:00	1:12	0:00	0:00	4:00

NO DEFECTS FOUND

HERZOG Chief Operator:



Railroad Track Escort:





HERZOG Services, INC.

600 39th Street, Ledec, AB T9E 0Z4

Phone: (780) 955-3677 Fax: (780) 955-3674

Client: ALSTOM

Test Car: HRZ411

Operator: BKM

Test Date: 10/24/2019

Crew: Bradley McCann, Brett Gamble, Jake Beaver

LINES TESTED

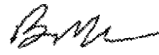
Line Segment:	Division:	Subdivision:	Location:	Remarks:
0	Ottawa	Ottawa	0 To 9999	EIC: Brian Bittle
				Alstom yard tracks complete. Will continue testing Track 2 of main line Oct. 25, 2019.
				TRACKS TESTED: 11, 12W, 12E, 13W, 13E, 14W, 14E, 19, ST21, ST27, ST38

MOVEMENT DETAIL

Line	Mode	Remarks	Time	Mile Beg	Post End	Track Dir	Type	Suf ID	Tested Miles	Min	Run-Light Non-Tran	Delay Train	Other Supt	Hgz	Non-Bill	Service Minutes
0	On Call	On Call	10:00													
0	Delay (Other)	Job Briefing	10:00									0:30				0:30
0	Run-Light Non-Transfer	TTL	10:30								0:12					0:12
0	Delay (Train)	Train Delay	10:42									0:54				0:54
0	Test	TRACK 19	11:36	0.000	0.074	-	W	6 19	0.074	0:06						0:06
0	Run-Light Non-Transfer	TTL	11:42								0:06					0:06
0	Delay (Train)	Train Delay	11:48									0:48				0:48
0	Test	STORAGE TRACK 38	12:36	0.000	0.035	-	W	6 ST38	0.035	0:06						0:06
0	Run-Light Non-Transfer	TTL	12:42								0:36					0:36
0	Test	TRACK 11	13:18	0.000	0.168	-	W	6 11	0.168	0:12						0:12
0	Delay (Train)	Train Delay	13:30									1:12				1:12
0	Test	TRACK 11	14:42	0.168	0.547	-	W	6 11	0.379	0:18						0:18
0	Run-Light Non-Transfer	TTL	15:00								0:18					0:18
0	Test	TRACK 12W	15:18	0.000	0.048	-	W	6 12W	0.048	0:12						0:12
0	Run-Light Non-Transfer	TTL	15:30								0:06					0:06
0	Delay (Train)	Train Delay	15:36									0:06				0:06
0	Test	TRACK 14W	15:42	0.000	0.046	-	W	6 14W	0.046	0:06						0:06
0	Delay (Train)	Train Delay	15:48									0:30				0:30
0	Test	TRACK 13W	16:18	0.046	0.110	-	W	6 13W	0.064	0:06						0:06
0	Run-Light Non-Transfer	TTL	16:24								0:06					0:06
0	Test	TRACK 12W	16:30	0.048	0.277	-	W	6 12W	0.229	0:06						0:06
0	Run-Light Non-Transfer	TTL	16:36								0:18					0:18
0	Test	TRACK 14E	16:54	0.000	0.163	-	W	6 14E	0.163	0:06						0:06
0	Run-Light Non-Transfer	TTL	17:00								0:06					0:06
0	Test	STORAGE TRACK 27	17:06	0.000	0.207	-	W	6 ST27	0.207	0:06						0:06
0	Run-Light Non-Transfer	TTL	17:12								0:06					0:06
0	Test	TRACK 13E	17:18	0.000	0.044	-	W	6 13E	0.044	0:06						0:06
0	Run-Light Non-Transfer	TTL	17:24								0:18					0:18
0	Test	TRACK 12E	17:42	0.000	0.036	-	W	6 12E	0.036	0:06						0:06
0	Run-Light Non-Transfer	TTL	17:48								0:06					0:06
0	Test	STORAGE TRACK 21	17:54	0.000	0.057	-	W	6 ST21	0.057	0:06						0:06
0	Run-Light Non-Transfer	TTL	18:00								0:06					0:06
0	Test	TRACK 12E	18:06	0.036	0.078	-	W	6 12E	0.042	0:06						0:06
0	Run-Light Non-Transfer	TTL	18:12								0:18					0:18
0	Off Call	OTTAWA, ON	18:30													
Totals:									1.592	1:48	2:42	0:00	3:30	0:30	0:00	8:30

NO DEFECTS FOUND

HERZOG Chief Operator:



Railroad Track Escort:



HERZOG

HERZOG Services, INC.

600 39th Street, Leduc, AB T9E 0Z4

Phone: (780) 955-3677 Fax: (780) 955-3674

Client: ALSTOM

Test Car: HRZ411

Operator: BKM

Test Date: 10/25/2019

Crew: Bradley McCann, Brett Gamble, Jake Beaver

LINES TESTED

Line Segment:	Division:	Subdivision:	Location:	Remarks:
0	Ottawa	Ottawa	0 To 9999	EIC: JEREMY McCOY PIN: 420889
Completed testing of Main Track 02. All tracks for Alstom tested.				

MOVEMENT DETAIL

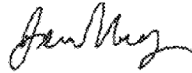
Line	Mode	Remarks	Time	Mile Post Beg End	Track Dir Type	Suf ID	Tested Miles Min	Run-Light Non-Tran	Delay Train Other Supt Hzg	Non-Bill	Service Minutes
0	On Call	On Call	00:30								
0	Delay (Other)	Job Briefing	00:30						0:30		0:30
0	Run-Light Non-Transfer	Test Preparation	01:00					1:18			1:18
0	Test	Main 02	02:18	7.485 8.000	- W M	M02	0.515 0:24				0:24
0	Run-Light Non-Transfer	Travel To Hotel	02:42					0:48			0:48
0	Off Call	OTTAWA, ON	03:30								
Totals:							0.515 0:24	2:06 0:00	0:00 0:30 0:00 0:00	0:00	3:00

NO DEFECTS FOUND

HERZOG Chief Operator:



Railroad Track Escort:



HERZOG

HERZOG Services, INC.

600 39th Street, Ledec, AB T9E 0Z4

Phone: (780) 955-3677 Fax: (780) 955-3674

Client: ALSTOM

Test Car: HRZ411

Operator: BKM

Test Date: 10/26/2019

Crew: Bradley McCann, Brett Gamble, Jake Beaver

LINES TESTED

Line Segment:	Division:	Subdivision:	Location:	Remarks:
0	Ottawa	Ottawa	0 To 9999	

MOVEMENT DETAIL

Line	Mode	Remarks	Time	Mile Beg	Post End	Track Dir	Type	Suf ID	Tested Miles	Min	Run-Light Non-Tran	Train	Delay Other	Supt	Hzg	Non-Bill	Service Minutes
0	On Call	On Call	07:00														
0	Run-Light Transfer	DEMOB	07:00								8:00						8:00
0	Test	MOCK TEST	15:00	0.000	0.000	-	N	M 01	0.000	0:00							0:00
0	Off Call	ON	15:00														
Totals:									0.000	0:00	0:00	8:00	0:00	0:00	0:00	0:00	8:00

NO DEFECTS FOUND**Change History**

Date - Time	User	Description
10/30/2019 3:12:17 PM	khall	Entered DEMOB report

HERZOG Chief Operator:

Railroad Track Escort: