



Bidell Gas Compression Ltd  
 7384 265 Road  
 Fort St. John, BC  
 V1J 4H6  
 Mailing: PO Box 6069, Fort St John, BC V1J 4H6  
 (250) 785-4259  
 (250) 785-2988

FSJ67104

Invoice No. 064302  
 Invoice Date 03/30/2020  
 Page Number Page 1 of 2

BILL TO:		SHIP TO:		
CANADIAN NATURAL RESOURCES BAG 6450		1039	CANADIAN NATURAL RESOURCES d-39-E/94-A-16 d-39-E/94-A-16 CC# 30305000 PJ (Solution), BC	
INVOICE DATE	CUSTOMER PO	TERMS	SALESPERSON	DOCUMENT REFERENCE
03/30/2020		Due in 30 Days	UNASSIGNED SALESPER	

QUANTITY	PART NUMBER	DESCRIPTION	UNIT PRICE	EXT. PRICE
8000	Hr Inspection			
	D-39-E/94-A-16			
	Waukesha 7042GL C-11044/1			
	Ariel JGK/4 F-9510			
8000	Hr Inspection			
	Inspect as per attached Sheets			
	Any extra work required will need to be approved first			
	Compressor			
	Inspect as per attached sheets			
	Any extra work required will need to be approved first			
	Leak test and replace valves as required			
3.00	ARL-A-0661	LO FILTER ELEMENT,SPIN-ON	13.82	41.46
8.00	ARL-B-1032	GSKT,RET,10-13/16X6-3/4X1/32	11.92	95.36
1.00	ARL-C-6200	TOP COVER GASKET, RET, 1 PIECE, 77-5/8 X 20-3/8 X 1/32	210.09	210.09
12.00	BEP-153121	O-RING, DOOR	4.36	52.32
1.00	BEP-168922N	O-RING, FILTER POT	5.72	5.72
12.00	CAT-2434291	PLUG-SPARK	162.64	1,951.68
6.00	PNT-V2183	PAINT LIGHT GRAY SPRAY	15.86	95.16
48.50	SRV-FLD	FIELD LABOUR, REGULAR	82.00	3,977.00
4.50	SRV-FLD1	FIELD LABOUR, PREMIUM 1	123.00	553.50
4.50	SRV-FLD1-APR	FIELD LABOUR, PREMIUM 1 , APPRENTICE CNRL	115.50	519.75
48.50	SRV-FLD-APR	FIELD LABOUR, APPRENTICE CNRL	77.00	3,734.50
1,540.00	SRV-KMS	MILEAGE	1.00	1,540.00
1.00	SRV-LSR	LASER ALIGNMENT	150.00	150.00
10.00	SRV-SUB1	SUBSISTENCE	40.00	400.00
13.50	SRV-TVL	TRAVEL LABOUR, REGULAR	82.00	1,107.00
6.00	SRV-TVL1	TRAVEL LABOUR, PREMIUM 1	123.00	738.00
6.00	SRV-TVL1-APRCNRL	APPRENTICE TRAVEL LABOR, PREMUIM 1 CNRL	115.50	693.00
1.50	SRV-TVL2	TRAVEL LABOUR, PREMIUM 2	139.50	209.25
1.50	SRV-TVL2-APRCNRL	APPRENTICE TRAVEL LABOR, PREMUIM 2 CNRL	130.90	196.35
13.50	SRV-TVL-APRCNRL	APPRENTICE TRAVEL LABOUR, REGULAR CNRL	77.00	1,039.50

Continue on next page ...



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Fort St. John, BC  
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Mailing: PO Box 6069, Fort St John, BC V1J 4H6  
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FSJ67104

Invoice No. 064302  
Invoice Date 03/30/2020  
Page Number Page 2 of 2

BILL TO:		SHIP TO:
CANADIAN NATURAL RESOURCES BAG 6450  FORT ST. JOHN, BC V1J 4H9	1039	CANADIAN NATURAL RESOURCES d-39-E/94-A-16 d-39-E/94-A-16 CC# 30305000 PJ (Solution), BC

INVOICE DATE	CUSTOMER PO	TERMS	SALESPERSON	DOCUMENT REFERENCE
03/30/2020		Due in 30 Days	UNASSIGNED SALESPER	

QUANTITY	PART NUMBER	DESCRIPTION	UNIT PRICE	EXT. PRICE
1.00	TDI-2-26119-002	RELAY VALVE REPAIR KIT	68.81	68.81
12.00	WAU-153894D	GASKET, ROCKER ARM COVER	17.56	210.72
7.00	WAU-168660B	ELEMENT FILT LUB OIL	25.35	177.45
12.00	WAU-209724F	PRECHAMBER, CYL. HEAD	114.01	1,368.12
1.00	WAU-A199868	BELT	34.35	34.35
1.00	WAU-A209617	BELT SET(2).88X65.5	104.45	104.45
2.00	WAU-A211797R	EXTENSION ASM., SPARK PLUG (V.HP)	94.75	189.50
-1.00	ZS-CNRL-CONTRACT	5% ADDITIONAL PARTS DISCOUNT	230.26	-230.26

GST # 807044912RT0001 SK-PST #2527091 BC-PST #1012-8618	Sales Total \$19,232.78
	GST: 961.64
<b>Please remit to:</b>	<b>TOTAL CAD</b> \$20,194.42
<i>Bidell Gas Compression Ltd 6900 - 112th Avenue S.E, Calgary, AB T2C 4Z1 Ph (403) 235-5877 Fax (403) 272-7749</i>	



## Field/Shop Timesheet

Date: March 2, 2020

Bidell Unit: XX-1317

Packager Unit: 2119

W/O: FSJ 67104

Unit Hours:

L.S.D.: D-39-E/94-A-16

County: Canada

Phone:

Customer: CNRL

Site Name: Solution Gas

Province / State: British Columbia

Customer Contact: Craig Kerpan

Work Requested: 8,000 Hr Service

Driver:

Make: Waukesha

Model: L7042GL

S/N: C-11044

Compressor:

Make: Ariel

Model: JGK/4

S/N: F-9510

Road

Conditions: Clear

Temp: 0

Work Performed:  Field  Shop

Prep, load parts, load equipment, travel to location, check in with ops, told to busy at Nancy to check if site blinded, went with another ops and checked to see if site at least blinded, traveled back to Nancy and told ops unit blinded but not locked out, informed ops to busy as safety watch at Nancy to do anything at Solution, told to try again tomorrow, check out with ops, travel back to FSJ. Complete Time Card.

Assisted By: Ryan

Field Labour:		(Office Use Only)			Travel Labour:		(Office Use Only)			
Start	Finish	Regular	Prem 1	Prem 2	Start	Finish	Regular	Prem 1	Prem 2	KM's
7:00	7:30	15	15		7:30	9:00	15	15	15	110
9:00	10:30	15	15		10:30	12:00	15	15	15	110
2	Total: 2	15	15		3	Total: 3	15	15	15	220

Laser Aligner

Vibration Analyzer

Barring Device

Exhaust Gas Analyzer

Borescope

Ignition Tester

Quantity:	Miscellaneous Parts:	Amount:	Serviceman's Expense:

Subsistence:

Sub 1

**WORK COMPLETED**

Sub 2

30 Minute Break

Technician: Tyler Collington

Employee Number: 1465

Unit # 264

Journeyman

Apprentice

Customer  
Acknowledgement:

Branch Approval:



## Field/Shop Timesheet

Date: 3-02-2020

Bidell Unit:

Packager Unit: 2119

W/O: FSJ (67104)

Unit Hours:

L.S.D.: D-39-E/94-A-16

Customer: CNRL

Site Name: Solution Gas

Province / State: British Columbia

County:

Customer Contact: Craig Kerpan

Phone:

Work Requested: Inspection

Driver:

Compressor:

Make: Waukesha

Make: Ariel

Model: 7042GL

Model: JGK4

S/N: C-11044/1

S/N: F-9510

Road

Conditions: Drifted snow

Temp: -3

Work Performed:  Field  Shop

Prep and load parts and tooling for inspection. Travel to Nancy office and meet with operator. Not sure if it was blinded off and ready for us to work on. Had another operator do a walk through with us to verify. It does appear to be locked out but he can't write us a permit. Travel back to Nancy and talk to operator again. He could not leave to give us a permit as he was busy with hot work permits. Operations was not ready for us and sent us back to FSJ. Travel back to FSJ.

Assisted By: Tyler Collington

Field Labour:		(Office Use Only)			Travel Labour:		(Office Use Only)			KM's
Start	Finish	Regular	Prem 1	Prem 2	Start	Finish	Regular	Prem 1	Prem 2	
7:00	7:30	.5		(5)	7:30	9:00	1.5	0	0	
9:00	10:30	1.5	(1.5)		10:30	12:00	1.5	(1.5)		
2	Total: 2	1.5	(3)		3	Total: 3	1.5	(3)	(3)	0

 Laser Aligner Vibration Analyzer Barring Device Exhaust Gas Analyzer Borescope Ignition Tester

Quantity:	Miscellaneous Parts:	Amount:	Serviceman's Expense:

Subsistence:

 Sub 1**WORK COMPLETED** Sub 2 30 Minute Break

Technician: Ryan McGinnis

Employee Number: 2160

Unit #

J Journeyman Apprentice 

Customer Acknowledgement: \_\_\_\_\_

Branch Approval: \_\_\_\_\_

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## Field/Shop Timesheet

Date: March 3, 2020

Bidell Unit: XX-1317

Packager Unit: 2119

W/O: FSJ 7104

Unit Hours: 46507

L.S.D.: D-39-E/94-A-16

County: Canada

Customer: CNRL

Site Name: Solution Gas

Province / State: British Columbia

Customer Contact: Craig Kerpan

Phone:

Work Requested: 8,000 Hr Service

Driver:

Compressor:

Make: Waukesha

Make: Ariel

Model: L7042GL

Model: JGK/4

S/N: C-11044

S/N: F-9510

Road

Conditions: Clear

Temp: 0

Work Performed:  Field  Shop

Prep, load parts, load equipment, travel to location, check in with ops, complete lockout and permit, complete JHA, remove side doors on comp, inspect piston rods and packing, found 2,3,& 4 piston rods wore with no cross hatch, remove volume pockets, pull pistons, packing and wipers on those throws, remove all valves and leak check, wrap up parts and load into back of truck, VVP on throw 2 and 3 were leaking, also loaded up to bring to town, remove thru-pin caps and inspect busings on cross heads and small end, all looked brand new, remove lid and inspect crank case, remove number 2 main and rod for inspection, check out with ops, travel back to FSJ. Complete Time Card.

Assisted By: Ryan

Field Labour:		(Office Use Only)			Travel Labour:		(Office Use Only)			KM's
Start	Finish	Regular	Prem 1	Prem 2	Start	Finish	Regular	Prem 1	Prem 2	
7:00	7:30	5	5		7:30	9:00	1.5	1	5	110
9:00	17:30	8	2.5	13	17:30	19:00	1.5	1.5	2	110
9	Total:	8.5	2.5	13	3	Total:	1.5	1	1.5	220

 Laser Aligner Vibration Analyzer Barring Device Exhaust Gas Analyzer Borescope Ignition Tester

12

Quantity:	Miscellaneous Parts:	Amount:	Serviceman's Expense:

Subsistence:

 Sub 1 Sub 2 30 Minute Break**WORK COMPLETED**

Technician: Tyler Collington

Employee Number: 1465

Unit # 264

Customer

Acknowledgement:

Journeyman  Apprentice 

Branch Approval:



## Field/Shop Timesheet

Date: 3-03-2020

Bidell Unit: 2119

Packager Unit: FSJ67104

W/O: FSJ67104

Unit Hours: 46507

L.S.D.: D-39-E/94-A-16

Customer: CNRL

Site Name: Solution Gas Province / State: British Columbia

Customer Contact: Craig Kerpan County:

Work Requested: Inspection Phone:

Driver: \_\_\_\_\_  
 Make: Waukesha \_\_\_\_\_  
 Model: 7042GL \_\_\_\_\_  
 S/N: C-11044/1 \_\_\_\_\_

Compressor: \_\_\_\_\_  
 Make: Ariel \_\_\_\_\_  
 Model: JGK4 \_\_\_\_\_  
 S/N: F-9510 \_\_\_\_\_

Road Conditions: Drifted snow Temp: -3

Work Performed:  Field  Shop

Prep and load parts and tooling for inspection. Travel to Nancy office and meet with operator. Go to location and sign onto permit and JSA, LOTO. Pull compressor doors and inspect packing and rods. Packing and rods on throws 2,3,4 all bad, Pull valves on compressor and leak test. Pull pistons and rods on 2,3,4 wrap up to send to town. Volume pockets 2&3 are also leaking they are going to town also. Pull lid and inspect chain and tensioner. Inspect #2 rod and main bearing. Had a picker on site so loaded all parts that were needed to take in. Performed visual inspection of unit to order parts, the leaks they complained about at front of engine look as if they have been resealed recently and no evidence of a current leak. Cleaned up building and travel back to FSJ.

Assisted By: Tyler Collington

Field Labour:		(Office Use Only)			Travel Labour:		(Office Use Only)			KM's
Start	Finish	Regular	Prem 1	Prem 2	Start	Finish	Regular	Prem 1	Prem 2	
7:00	7:30	.5			7:30	9:00	1.5			
9:00	17:30	8	0.5	0.5	17:30	19:00		1.5	1.5	
9	Total:	8.5	0.5	0.5	3	Total:	1.5	0	1.5	0

 Laser Aligner Vibration Analyzer Barring Device Exhaust Gas Analyzer Borescope Ignition Tester

12

Quantity:	Miscellaneous Parts:	Amount:	Serviceman's Expense:

Subsistence:

 Sub 1**WORK COMPLETED** Sub 2 30 Minute Break

Technician: Ryan McGinnis

Employee Number: 2160

Unit #

Journeyman Apprentice 

Customer Acknowledgement: \_\_\_\_\_

Branch Approval:



## Field/Shop Timesheet

Date: March 5, 2020

Bidell Unit: XX-1317Packager Unit: 2119W/O: FSJ67104Unit Hours: 46507L.S.D.: D-39-E/94-A-16County: CanadaCustomer: CNRLSite Name: Solution GasProvince / State: British ColumbiaCustomer Contact: Craig Kerpan

Phone:

Work Requested: 8,000 Hr Service

Driver:

Compressor:

Make: WaukeshaMake: ArielModel: L7042GLModel: JGK/4S/N: C-11044S/N: F-9510

Road

Conditions: SnowyTemp: -12

Work Performed:

 Field  Shop

Prep, load parts from Hoerbiger, travel to location, check in with ops, set up tools, unload compressor parts in to building, install packing, wipers, tubing in throw 2, 3, 4, install pistons in throw 2 and 3, set piston clearance, install volume pockets, tighten jam nuts, check piston clearance, measure rod run out on throws 1,2,3, install compressor side doors, install suction valves and torque caps, change engine oil filters, fill filter pot with oil, check #5 main and #5RB con rod, torque caps, change all door o-rings, change spark plugs, install extensions, clean coils and install, install leads, change JW/Aux belts, torque all cam cover bolts, tubing fittings, dresser clamps in or above the V of the engine, inspect carbs, turbos, oil cooler, intercooler, clean up tools, check out with ops, travel back to FSJ. Complete Time Card.

Assisted By: Ryan

Field Labour:		(Office Use Only)			Travel Labour:		(Office Use Only)			KM's
Start	Finish	Regular	Prem 1	Prem 2	Start	Finish	Regular	Prem 1	Prem 2	
7:00	7:30	.5		.5	7:30	9:00	.5	.5	.5	110
9:00	17:30	8	.5	.5	17:30	19:00	.5	.5	.5	110
9 Total:		8.5	.5	.5	3 Total:		1.5	.5	.5	220

 Laser Aligner Vibration Analyzer Barring Device Exhaust Gas Analyzer Borescope Ignition Tester

12

Quantity:	Miscellaneous Parts:	Amount:	Serviceman's Expense:

Subsistence:

 Sub 1 Sub 2 30 Minute Break**WORK COMPLETED**Technician: Tyler CollingtonEmployee Number: 1465Unit # 264Customer  
Acknowledgement:Journeyman Apprentice 

Branch Approval:



## Field/Shop Timesheet

Date: 3-05-2020

Bidell Unit:

Packager Unit: 2119

W/O: FSJ/67104

Unit Hours: 46507

L.S.D.: D-39-E/94-A-16

Customer: CNRL

Site Name: Solution Gas

Province / State: British Columbia

County:

Customer Contact: Craig Kerpan

Phone:

Work Requested: Inspection

Driver:

Compressor:

Make: Waukesha

Make: Ariel

Model: 7042GL

Model: JGK4

S/N: C-11044/1

S/N: F-9510

Road

Conditions: Drifted snow

Temp: -16

Work Performed:  Field  Shop

Prep and go to Hoerbiger and pick up all parts that they have ready. Travel to location. Check in with ops. Unload parts. Blow out VEE on engine and start checking all bolts in cover and cam followers found several bolts kind of loose and a few tubing lines as well. Went around on top of engine and double checked tightness on anything that could leak tightened up what was. Removed guard and checked belts. Replaced main and aux water pump belts put back on jack shaft belts and guarding. Assisted Tyler in putting throws 2 and 3 together completely. Performed runout and clearance bumps Pulled crank doors and pulled down main bearing #5 and right rod #5 reinstalled and torque to spec. Put new o-rings in doors and installed, Changed oil filters and filled canister with oil. Cleaned building and loaded up tools and traveled back to FSJ.

Assisted By: Tyler Collington

Field Labour:		(Office Use Only)			Travel Labour:		(Office Use Only)			
Start	Finish	Regular	Prem 1	Prem 2	Start	Finish	Regular	Prem 1	Prem 2	KM's
7:00	7:30	.5			7:30	9:00	.5			
9:00	17:30	8	(5)	.5	17:30	19:00				
9	Total:	8.5	17.5	.5		3	Total:	.5	12.5	.5
										0

 Laser Aligner Vibration Analyzer Barring Device Exhaust Gas Analyzer Borescope Ignition Tester

12

Quantity:	Miscellaneous Parts:	Amount:	Serviceman's Expense:

Subsistence:

 Sub 1

WORK COMPLETED

 Sub 2 30 Minute Break

Technician: Ryan McGinnis

Employee Number: 2160

Unit #

Journeyman Apprentice Customer  
Acknowledgement: \_\_\_\_\_

Branch Approval:



## Field/Shop Timesheet

Date: March 6, 2020 *Friday*

Bidell Unit: XX-1317

Packager Unit: 2119

W/O: FSJ 6704

Unit Hours: 46507

L.S.D.: D-39-E/94-A-16

County: Canada

Phone:

Customer: CNRL

Site Name: Solution Gas

Province / State: British Columbia

Customer Contact: Craig Kerpan

Work Requested: 8,000 Hr Service

Driver:

Compressor:

Make: Waukesha

Make: Ariel

Model: L7042GL

Model: JGK/4

S/N: C-11044

S/N: F-9510

Road

Conditions: Snowy

Temp: -25

Work Performed:

 Field  Shop

Prep, load parts from Hoerbiger, travel to location, check in with ops, set up tools, unload compressor parts in to building, help crew truck get picker going to lift volume pocket into building, NO HEAT IN BUILDING, pumped oil most of day to fill crankcase of engine, install piston throw 4, set piston clearance, install volume pocket, tighten jam nut, check piston clearance, measure rod run out on throw 4, install compressor side doors, install suction valves and torque caps, set up for alignment, spin alignment, install coupler guard, re-build starter relay valve, clean up tools, parts, building, check out with ops, travel back to FSJ. Complete time card, print out laser alignment report and complete inspection paperwork, unload truck of parts.

Assisted By: Ryan

Field Labour:		(Office Use Only)			Travel Labour:		(Office Use Only)			
Start	Finish	Regular	Prem 1	Prem 2	Start	Finish	Regular	Prem 1	Prem 2	KM's
7:00	7:30	.5		.5	7:30	9:00	1.5	0	.5	110
9:00	15:00	10	10		15:00	16:30	1.5	1	.5	110
16:30	17:30	.5	.5	.5						
7.5	Total:	7	0.5	1.5		3	Total:	3	0	220

 Laser Aligner Vibration Analyzer Barring Device Exhaust Gas Analyzer Borescope Ignition Tester

10.5



Quantity:	Miscellaneous Parts:	Amount:	Serviceman's Expense:

Subsistence:

 Sub 1**WORK COMPLETED** Sub 2 30 Minute Break

Technician: Tyler Collington

Employee Number: 1465

Unit # 264

Journeyman Apprentice 

Customer Acknowledgement: \_\_\_\_\_

Branch Approval:



## Field/Shop Timesheet

Date: 3-06-2020

Friday

Bidell Unit:

Packager Unit: 2119

W/O: FSJ 07104

Unit Hours: 46507

L.S.D.: D-39-E/94-A-16

Customer: CNRL

Site Name: Solution Gas

Province / State: British Columbia

County:

Customer Contact: Craig Kerpan

Phone:

Work Requested: Inspection

Driver:

Compressor:

Make: Waukesha

Make: Ariel

Model: 7042GL

Model: JGK4

S/N: C-11044/1

S/N: F-9510

Road

Conditions: Drifted snow

Temp: -25

Work Performed:  Field  Shop

Prep and go to Hoerbiger and pick up all parts that they have ready. Travel to location. Check in with ops. Unload parts that we could, put in piston and checked crank end clearance. Helped picker truck get his picker working and unloaded volume pocket, installed and torqued to spec, checked head end clearance, installed valve and torque to spec. Started pumping oil into engine, set up for alignment, spun up alignment, installed guard. No heat in building took hours to pump oil into engine, rebuilt starter relay valve, cleaned up building. Could not paint package as it was -20 or so in building. Travel to FSJ. Complete time and unload truck and finish paperwork.

Assisted By: Tyler Collington

Field Labour:		(Office Use Only)			Travel Labour:		(Office Use Only)			
Start	Finish	Regular	Prem 1	Prem 2	Start	Finish	Regular	Prem 1	Prem 2	KM's
7:00	7:30	5	65		7:30	9:00	15	0	65	
9:00	15:00	10	65		15:00	16:30	15	0	65	
16:30	17:30	15	5	0						
7.5	Total:	7	10	5	10		3	Total:	3	0

 Laser Aligner Vibration Analyzer Barring Device Exhaust Gas Analyzer Borescope Ignition Tester

10.5



Quantity:	Miscellaneous Parts:	Amount:	Serviceman's Expense:

Subsistence:

 Sub 1

WORK COMPLETED

 Sub 2 30 Minute Break

Technician: Ryan McGinnis

Employee Number: 2160

Unit #

Journeyman Apprentice 

Customer Acknowledgement: \_\_\_\_\_

Branch Approval:



## Field/Shop Timesheet

Date: 3-18-2020

Bidell Unit:

Packager Unit: 2119

W/C FSJ-67104

Unit Hours: 46507

L.S.D.: D-39-E/94-A-16

Customer: CNRL

Site Name: Solution Gas

Province / State: British Columbia

County:

Customer Contact: Craig Kerpan

Work Requested: Start up unit

Phone:

Driver:

Compressor:

Make: Waukesha

Make: Ariel

Model: 7042GL

Model: JGK4

S/N: C-11044/1

S/N: F-9510

Road

Conditions: Good

Temp: -3

Work Performed:  Field  Shop

Prep and load supplies to clean and paint unit once running. Travel to location. Sign onto permit and fill out JSA. Set up and try to start unit. Verified and topped up compressor oil. Had ops try for a start and were only getting 40 rpm out of unit. Found a gas leak by starter in tubing had E&I come in and repair. Ops went and got us a frost fighter as the oil was just to cold to start. Heated unit and prelubed a bunch of times. Tried again a few times and got unit to run but it went down on no flow issues. Primed system and got it working started unit and started to clean and paint while letting it warm up. Had 2 cold holes. Found loose AD valves and repair where the fitting goes into head. Re started unit and still had cold holes shut it down and changed plugs, Upon re start unit ran good, had ops bring on load and monitored engine. Was too late in day to finish washing and painting. Cleaned up and will head back in the morning to finish set up and painting and to check for leaks that were previously addressed.

Assisted By: Hans Anderson

Field Labour:		(Office Use Only)			Travel Labour:		(Office Use Only)			KM's		
Start	Finish	Regular	Prem 1	Prem 2	Start	Finish	Regular	Prem 1	Prem 2			
7:00	7:30	.5	6.5		7:30	9:00	1.5	1.0	1.0	110		
9:00	19:00	2	1.2	(3)	19:00	20:30				110		
10.5	Total:	8.5	(2)	4	3	Total:	1.5	1.0	(3)	1.5	1.5	220

 Laser Aligner Vibration Analyzer Barring Device Exhaust Gas Analyzer Borescope Ignition Tester

Quantity:	Miscellaneous Parts:	Amount:	Serviceman's Expense:

Subsistence:



Technician: Ryan McGinnis

Employee Number: 2160

Unit # 200

Journeyman Apprentice 

Customer Acknowledgement: \_\_\_\_\_

Branch Approval: 



## Field Timesheet

Date: 18-Mar-20

Bidell Unit:

Packager Unit: 2119

W/ FSJ6710

Hours: 46507

Customer: CNRL

P.O. Number:

Site Name: PEEJAY

British Columbia

L.S.D.: D-39-E/94-A-16

Customer Contact:

Phone:

Title:

Invoice Address:

(Special Instructions:)

Work Requested:

CLEAN, START AND PAINT UNIT

Driver:

Compressor:

Make: WAUKESHA

Make: ARIEL

Model: 7042GL

Model: JGK/4

S/N: NO TAG

S/N: F-9510

Road

Conditions:

Temp:

## Work Completed:

PREP PARTS AND SERVICE TRUCK. TRAVEL TO SITE FROM FSJ. CHECK IN W/ OPS, SIGN ONTO PERMIT AND JSA. TOP COMPRESSOR UP W/ OIL. FILL AUX COOLANT. PRE LUBE AND FILL OIL FILTER HOUSING. UNIT HAD BEEN DOWN FOR 3 WEEKS W/ NO HEAT IN BUILDING SO WAS VERY COLD. ATTEMPT TO START UNIT, UNIT WOULD ONLY DO 40 RPM WHILE CRANKING AND NOT START. STAND BY FOR OPS TO BRING HEATER TO SITE. SET UP HEATER. ALLOW UNIT TO WARM UP. ATTEMPT TO START UNIT, UNIT SPINNING FASTER BUT STILL NO START. CLOSE FUEL VALVE AND ATTEMPT TO START UNIT, UNIT FIRED. MANUALLY RUN FUEL VALVE, UNIT STARTED. ALLOW UNIT TO REACH OPERATING TEMP. WASH UNIT DOWN. PAINT ENGINE. ATTEMPT TO LOAD UNIT. UNIT RUNNING VERY ROUGH AND NOT PULLING LOAD, FOUND CYLINDERS 4 AND 6 NO FIRING SUSPECT EPCC VALVES NOT WORKING. SHUT UNIT DOWN AND LOCK OUT. REMOVE EPCC'S AND REPLACE. START UNIT, ALL CYLINDERS FIRING. LOAD UNIT, CHECK ALL TEMPS AND PRESSURES, ALL OK. CLEAN UP. COMPLETE TIMESHEET. TRAVEL BACK TO FSJ.

Field Labour:		(Office Use Only)			Travel Labour:		(Office Use Only)			KM's
Start	Finish	Regular	Prem 1	Prem 2	Start	Finish	Regular	Prem 1	Prem 2	
7:00	7:30	.5		.5						
					7:30	9:00	1.5	.5	.5	
9:00	19:00	8	2	3						
					19:00	20:30				
<b>10.5</b>	<b>Total: 10.5</b>	<b>8</b>	<b>2</b>	<b>3</b>			<b>3</b>	<b>1.5</b>	<b>.5</b>	<b>.5</b>

 Laser Aligner Vibration Analyzer Barring Device Exhaust Gas Analyzer Borescope Ignition Tester

13.5

Quantity:	Miscellaneous Parts:	Amount:	Serviceman's Expense:	

Subsistence:

 Sub 1 Sub 2 30 Minute Break

WORK COMPLETED

Technician: HANS ANDERSEN

Employee Number: 2194

First Man: Second Man: 

Customer

Acknowledgement:

Branch Approval:





## Field Timesheet

Date: 19-Mar-20

Bidell Unit:

Packager Unit: 2119

W/O: FSJ66065-67104

Hours: 46507

Customer: CNRL

Site Name: PEEJAY

British Columbia

L.S.D.: D-39-E/94-A-16

Customer Contact:

Title:

Invoice Address:

(Special Instructions:)

P.O. Number:

Phone:

Work Requested:

CLEAN, START AND PAINT UNIT

Driver:

Compressor:

Make: WAUKESHA

Make: ARIEL

Model: 7042GL

Model: JGK/4

S/N: NO TAG

S/N: F-9510

Road

Conditions:

Temp:

Work Completed:

PREP PARTS AND SERVICE TRUCK. TRAVEL TO SITE FROM FSJ. CHECK IN W/ OPS, SIGN ONTO PERMIT AND JSA. INSPECT AND PHOTOGRAPH ALL LEAKS ON UNIT. FINISH CLEANING UNIT. FINISH PAINTING UNIT. CLEAN UP BUILDING.

Field Labour:		(Office Use Only)			Travel Labour:		(Office Use Only)			KM's
Start	Finish	Regular	Prem 1	Prem 2	Start	Finish	Regular	Prem 1	Prem 2	
7:00	7:30	15	15	15						
					7:30	9:00	15	15	15	
9:00	11:00	2	15	15						
25	Total:2.5	25	25	25	15	Total:1.5	15	15	15	

 Laser Aligner Vibration Analyzer Barring Device Exhaust Gas Analyzer Borescope Ignition Tester

Quantity:	Miscellaneous Parts:	Amount:	Serviceman's Expense:

Subsistence:

 Sub 1

WORK COMPLETED

Technician: HANS ANDERSEN

 Sub 2

Employee Number: 2194

 30 Minute BreakFirst Man: Second Man: 

Customer Acknowledgement:

Branch Approval: *Rc*





## Field/Shop Timesheet

Date: 3-20-2020

Friday

Bidell Unit: \_\_\_\_\_

Packager Unit: 2119

W/O: FSJ66065 67104

Unit Hours: 46507

L.S.D.: D-39-E/94-A-16

Customer: CNRL

Site Name: Solution Gas Province / State: British Columbia County: \_\_\_\_\_

Customer Contact: Craig Kerpan Phone: \_\_\_\_\_

Work Requested: Starter solenoid issues

Driver: Compressor: \_\_\_\_\_

Make: Waukesha Make: Ariel \_\_\_\_\_

Model: 7042GL Model: JGK4 \_\_\_\_\_

S/N: C-11044/1 S/N: F-9510 \_\_\_\_\_

Road

Conditions: Muddy Temp: 5

Work Performed:  Field  Shop

Travel to site from D-3-A and sign onto permit and JSA. LOTO. Cleaned used amont for starter, and helped install. The first time we opened gas it leaked from cap. Had ops bleed of gas to starter LOTO again. Remove cap from Amont and reseal with O-ring that E& had found for us at the main office. This time amont sealed, had ops start unit cleaned up and travel back to FSJ. Unload parts and complete paperwork.

Assisted By: Hans Anderson

Field Labour:		(Office Use Only)			Travel Labour:		(Office Use Only)			
Start	Finish	Regular	Prem 1	Prem 2	Start	Finish	Regular	Prem 1	Prem 2	KM's
14:00	17:30	3	2.5	1.5	17:30	19:00		1.5	1.5	110
3.5	Total:	3	2.5	1.5		1.5	Total:	1.5	1.5	110

 Laser Aligner Vibration Analyzer Barring Device Exhaust Gas Analyzer Borescope Ignition Tester

Quantity:	Miscellaneous Parts:	Amount:	Serviceman's Expense:

Subsistence:

 Sub 1 Sub 2 30 Minute Break**WORK COMPLETED**

Technician: Ryan McGinnis

Employee Number: 2160 Unit # 200

Journeyman Apprentice 

Customer Acknowledgement: \_\_\_\_\_

Branch Approval: *KLC*



## Service Dispatch Confirmation

Call ID: FSJ67104

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Branch ID:	FSJ-WHS	Promised Date:	03/19/20
Customer ID:	1039	Estimated Time From:	08:00 AM
Customer Name:	CANADIAN NATURAL RESOURCES	Estimated Time To:	12:50 PM
Site ID:	6170	Problem Code	01
Site Name:	CANADIAN NATURAL RESOURCES	Equipment ID	
Address:	d-39-E/94-A-16		
City:	PJ (Solution)		
Caller Name:		Customer Unit #:	
Phone #:	(250) 261-5802		
PO #:			

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### EQUIPMENT DETAILS

#### SERVICE CALL NOTES :

*8000 Hr Inspection*

*D-39-E/94-A-16*

*Waukesha 7042GL C-11044/1*

*Ariel JGK4 F-9510*

*8000 Hr Inspection*

*Inspect as per attached Sheets*

*Any extra work required will need to be approved first*

*Compressor*

*Inspect as per attached sheets*

*Any extra work required will need to be approved first*

*Leak test and replace valves as required*