

Perih Heavy Duty Inc
RR1
Gilbert Plains, MB R0L 0X0, CA
perihhd@gmail.com
204-648-3122



13

Invoice: 240
Date: 6/27/2021

Remit Payment To
Perih Heavy Duty Inc
RR1
Gilbert Plains, MB R0L 0X0, CA

Service Order	Terms	Due Date	Authorizer	Customer PO	Service Writer	Unit #
1196	COD	6/27/2021	Lowell Penner		Perih, Steven	
Item	Description	Quantity	Rate	Amount		
Complaint: Diagnose and Repair Engine Codes						
Cause: Customer request						
Labor	Correction:	8.00000	\$100.00	\$800.00		
	Engine / Electrical / Went to Bush to diagnose Waratah 622B drive roll issues. Removed panels and tested saw home sensor. Suspect faulty sensor as it is not reading the saw position. Hooked up laptop and tested engine issues. Customer has been having issues with coolant temp and intake temp sensor codes. Was able to replicate codes by tapping ECU and had readings jump all over the place and eventually throw codes and derate. Ordered a new ECU and came back another time to replace. Also came to machine to inspect for a fuel leak. Seems to be randomly coming from the SCV. Could not pin point leak for sure but SCV was unplugged and figured that since it was unplugged it was forcing the pump to full pressure causing the intermittent leak. Downloaded John Deere Payload and installed new ECU in machine. Had troubles installing the new payload as at some point the engine was replaced and the incorrect serial number were inputted in the John Deere website. Had to contact John Deere and get the payload altered so it could be accepted in the new controller. Installed payload and ran machine. It now runs as it should with no codes. Went to Hitachi as well that day and replaced 2 o-rings on the swing motor relief valve cartridge. - 6/27/2021					
Parts	Engine Controller	1.00000	\$1,859.04	\$1,859.04		
Parts	O-ring	2.00000	\$5.4033	\$10.81		
				Subtotal	\$2,669.85	
Drive to unit						
Labor	Drive to unit (Service Call) 3 trips to bush RR#2, Grandview, MB	1.25000	\$110.00	\$137.50		
				Subtotal	\$137.50	

Unit: VIN: 1FF2154DJD0210652
John Deere 2154D
Engine: 16,975 Hours

Labor	\$937.50
Parts	\$1,869.85
Shop Supplies	\$25.00
Pre Tax Total	\$2,832.35
GST (5.0000% of \$2,832.35)	\$141.62
PST (7.0000% of \$2,832.35)	\$198.26
Total	\$3,172.23
Payments & Credits	\$0.00
Balance Due	\$3,172.23

GST# 753299528

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Lot 13

Page: 1 of 2

Invoice: 607
Date: 5/30/2022

Remit Payment To
Perih Heavy Duty Inc
RR1
Gilbert Plains, MB R0L 0X0, CA

Service Order	Terms	Due Date	Authorizer	Customer PO	Service Writer	Unit #
1587	Net 30	6/29/2022	Lowell Penner		Perih, Steven	
Item	Description			Quantity	Rate	Amount
Complaint: Replace Thermostat						
Cause: Customer request						
Labor	Correction: A/C Cooling System / Thermostat / Drain some coolant and replace thermostat with new. Refill coolant and run to check for leaks. - 5/30/2022			1.00000	\$125.00	\$125.00
Parts	Thermostat			1.00000	\$55.95345	\$55.95
					Subtotal	\$180.95
Complaint: Repair Hydraulic Power Problem						
Cause: Customer request						
(Inspection)						
Labor	Correction: Hydraulics / Valve / Test for hydraulic problem and machine is working as it should. Confirm pressures and they are to spec. Suspected that there was a piece of debris that was stuck in the main relief valve. Debris must have cleared and machine is now working as normal. Engine had a fuel leak as well. Found fuel rail pressure sensor to be leaking. Tightened sensor and replaced an o-ring on the Waratah head as well. - 5/30/2022			1.50000	\$125.00	\$187.50
Parts	-16 Flat Face O-Ring			1.00000	\$1.25	\$1.25
					Subtotal	\$188.75

Unit: VIN: 1FF2154DJD0210652

John Deere 2154D

Engine: 17,827 Hours

Labor \$312.50

Parts \$57.20

Shop Supplies \$5.00

Pre Tax Total \$374.70

GST (5.0000% of \$374.70) \$18.74

PST (7.0000% of \$374.70) \$26.23

Total \$419.67

Payments & Credits \$0.00

Balance Due \$419.67

GST# 753299528