Empire Southwest LLC
PO Box 2985
Phoenix, AZ 85062

1.800.EMPIRE.1
www.empirecat.com

PLEASE REMIT PAYMENTS TO:
CAT Card
PO Box 735638 Dallas, TX 75373-5638

(include client account number with payment)

SERVICE INVOICE

Invoice Number	**EMWK4394521**
Invoice Date	**08/26/26**
Amount Due	**$ 12,139.88**
Client PO Number	**CAT CARD**
Payment Due Date	See CAT Comm Term
Client Account No.	2512986
Work Order Number	4615320
TO VIEW AND PAY ONLINE	empirecat.billtrust.com
USE THIS ENROLLMENT TOKEN	LGV GZH LDG

BILL TO:

GRADY EXCAVATING INC
CAT CARD
PO BOX 467
MUKILTEO WA 98275

SHIP TO:

ORDERED BY: RYAN HILL

Make	Model	Serial Number	Meter Reading	Client Equip #	Machine ID
AA	D9T	0REX00619	10179.0		

QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION

```
**********************************************
THANK YOU FOR CHOOSING THE EMPIRE SERVICE
SOLUTION, WE VALUE YOUR BUSINESS. IF YOU HAVE
QUESTIONS ABOUT THIS INVOICE, PLEASE CONTACT LORI
SPILLMAN AT LORI.SPILLMAN@EMPIRE-CAT.COM OR
602-622-5020.
**********************************************
*
TRAVEL TO FROM JOB SITE
 303 AND I17
 *
         TRAVEL TIME - R     10.00 RT HOURS                          2152.50
                              TOTAL LABOR          SEG. 00           2152.50 *
  55.50                       FUEL SURCHARGE                          222.00
                              TOTAL MISC CHGS      SEG. 00            222.00 *
                               SEGMENT 00 SEQNO  00  TOTAL           2374.50 T
REPLACE DIVERTER VALVE
 COMPLAINT: MACHINE HAS EMISSION FAULT CODES -
 PRIOR W/O 4605836 LOW ENGINE OIL PRESSURE EID:
 360, ENGINE EXHAUST MANIFOLD BANK #1 FLOW BALANCE
 VALVE SOLENOID: CURRENT BELOW NORMAL CID: 3409 -
 FMI: 5, AFTERTREATMENT #1 DEF TANK HEATER #1:
 CURRENT BELOW NORMAL CID: 3126 - FMI: 5,
 AFTERTREATMENT #1 INTAKE NOX LEVEL SENSOR:
```

Go Paperless. Receive invoices and statements online 24/7. Register at https://empirecat.billtrust.com

TERMS: Machine sales payments are due Net 10; all others Net 30. Unless otherwise agreed in writing by a vice president of Empire Southwest, LLC ("Empire"), the purchase of goods or services will be governed solely by Empire's Sales and Service Terms (www.empire-cat.com/legal/sales-service-terms-conditions); the rental of equipment will be governed solely by Empire's Rental Terms (www.empire-cat.com/legal/rental-terms-conditions); and the enrollment of equipment in Empire's Client Value Agreement ("CVA") program will be governed solely by Empire's CVA Terms (www.empire-cat.com/legal/client-value-agreement-terms-conditions), or successor websites, as such terms are amended from time to time (collectively, the "Terms"). A hard copy of the Terms is available upon written request to terms.conditions@empire-cat.com. Empire's Terms are incorporated by reference into this document and all other documents related to the purchase of goods or services or the rental of equipment. By purchasing goods or services from Empire or renting equipment from Empire, you agree to be bound by Empire's Terms exactly as written.

Empire Southwest LLC
PO Box 2985
Phoenix, AZ 85062

1.800.EMPIRE.1
www.empirecat.com

PLEASE REMIT PAYMENTS TO:
CAT Card
PO Box 735638 Dallas, TX 75373-5638

(include customer account number with payment)

Invoice Number	**EMWK4394521**
Invoice Date	**08/26/26**
Amount Due	**$ 12,139.88**
Client PO Number	**CAT CARD**

SERVICE INVOICE

Make	Model	Serial Number	Meter Reading	Client Equip #	Machine ID
AA	D9T	0REX00619	10179.0		

QUANTITY	ITEM	DESCRIPTION		UNIT PRICE	EXTENSION

FAILURE CID: 3655 - FMI: 12, AFTERTREATMENT #1
SCR OPERATOR INDUCEMENT EID: 1389
CAUSE: COOLANT DIVERTER SOLENOID.
CORRECTION:
06/04/2026
PERFORMED TROUBLESHOOTING OF DEF SYSTEM AND
INSPECTED HARNESS FROM CEM TO DEF PUMP, FINDING
WIRING CONTINUITY GOOD. PERFORMED LINE HEATER
TESTS AND VERIFIED HEATERS OPERATING CORRECTLY.
FOLLOWED TROUBLESHOOTING PROCEDURE AND DETERMINED
COOLANT DIVERTER SOLENOID HAD FAILED.
06/05/2026
REMOVED ACCESS PANELS TO GAIN ACCESS TO DEF TANK
AND PUMP ASSEMBLY. CLAMPED COOLANT LINES AND
REMOVED DEF TANK AND PUMP ASSEMBLY. REMOVED
FAILED COOLANT DIVERTER SOLENOID AND INSTALLED
NEW SOLENOID. INSPECTED HARNESS AND REPAIRED
WIRING DAMAGED FROM RUBBING AGAINST THE DEF PUMP
FRAME. SECURED HARNESS TO PREVENT FUTURE DAMAGE.
REINSTALLED DEF TANK AND PUMP ASSEMBLY AND
RECONNECTED ALL LINES AND ELECTRICAL CONNECTIONS.
POWERED MACHINE UP, VERIFIED FAULT WAS INACTIVE,
CLEARED STORED CODES, AND PERFORMED FUNCTIONAL
TESTS. DOWNLOADED POST-REPAIR PSR AND CONFIRMED
PROPER OPERATION. REINSTALLED ALL PANELS, TAGGED
MACHINE, AND NOTIFIED CLIENT.
*

4	8C-4436	BOLT	S	1.51	6.04	
1	228-7100	SEAL-O RING	S	5.34	5.34	
1	274-6719	SENSOR GP-PR	S	245.10	245.10	
1	298-7202	HARNESS AS	S	33.81	33.81	
1	638-2817	VALVE GP-SOL	S	132.45	132.45	
		TOTAL PARTS	SEG. 10		422.74	*
	FLD SERVICE - R	6.00 RT HOURS			1291.50	
		TOTAL LABOR	SEG. 10		1291.50	*
		SEGMENT 10 SEQNO	10 TOTAL		1714.24	T

CONT'D

Go Paperless. Receive invoices and statements online 24/7. Register at https://empirecat.billtrust.com

TERMS: Machine sales payments are due Net 10; all others Net 30. Unless otherwise agreed in writing by a vice president of Empire Southwest, LLC ("Empire"), the purchase of goods or services will be governed solely by Empire's Sales and Service Terms (www.empire-cat.com/legal/sales-service-terms-conditions); the rental of equipment will be governed solely by Empire's Rental Terms (www.empire-cat.com/legal/rental-terms-conditions); and the enrollment of equipment in Empire's Client Value Agreement ("CVA") program will be governed solely by Empire's CVA Terms (www.empire-cat.com/legal/client-value-agreement-terms-conditions), or successor websites, as such terms are amended from time to time (collectively, the "Terms"). A hard copy of the Terms is available upon written request to terms.conditions@empire-cat.com. Empire's Terms are incorporated by reference into this document and all other documents related to the purchase of goods or services or the rental of equipment. By purchasing goods or services from Empire or renting equipment from Empire, you agree to be bound by Empire's Terms exactly as written.

Empire Southwest LLC
PO Box 2985
Phoenix, AZ 85062

1.800.EMPIRE.1
www.empirecat.com

PLEASE REMIT PAYMENTS TO:
CAT Card
PO Box 735638 Dallas, TX 75373-5638

(include customer account number with payment)

SERVICE INVOICE

Invoice Number	**EMWK4394521**
Invoice Date	**08/26/26**
Amount Due	**$ 12,139.88**
Client PO Number	**CAT CARD**

Make	Model	Serial Number	Meter Reading	Client Equip #	Machine ID
AA	D9T	0REX00619	10179.0		

QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION

REPLACE SOLENOID VALVE GROUP
COMPLAINT: MACHINE HAS EMISSION FAULT CODES -
PRIOR W/O 4605836 LOW ENGINE OIL PRESSURE EID:
360, ENGINE EXHAUST MANIFOLD BANK #1 FLOW BALANCE
VALVE SOLENOID: CURRENT BELOW NORMAL CID: 3409 -
FMI: 5, AFTERTREATMENT #1 DEF TANK HEATER #1:
CURRENT BELOW NORMAL CID: 3126 - FMI: 5,
AFTERTREATMENT #1 INTAKE NOX LEVEL SENSOR:
FAILURE CID: 3655 - FMI: 12, AFTERTREATMENT #1
SCR OPERATOR INDUCEMENT EID: 1389.
CAUSE: EXHAUST BALANCE SOLENOID.
CORRECTION:
06/06/2026
REVIEWED LOGGED FAULT CODES AND FOUND 3409-5
EXHAUST BALANCE FLOW VALVE CURRENT BELOW NORMAL
ALONG WITH LOGGED LOW ENGINE OIL PRESSURE FAULTS.
REMOVED PANELS TO ACCESS WIRING AND PERFORMED
CIRCUIT TESTING. DISCONNECTED VALVE CONNECTOR AND
VERIFIED FAULTS CHANGED TO 3409-5 AND 3409-6.
INSTALLED JUMPER WIRES FOR TESTING AND CONFIRMED
3409-5 FAULT REMAINED ACTIVE. CONNECTED JUMPER
WIRING DIRECTLY FROM ECM TO VALVE AND REPEATED
TESTING WITH SAME RESULTS. DETERMINED EXHAUST
BALANCE FLOW VALVE HAD FAILED AND ORDERED
REPLACEMENT VALVE. NOTED NUMEROUS PREVIOUS
HARNESS REPAIRS AND OVERLAYS THROUGHOUT ENGINE
WIRING HARNESS. ADVISED HARNESS REPLACEMENT MAY
BE REQUIRED IF FUTURE ELECTRICAL ISSUES CONTINUE.
06/08/2026
REMOVED FAILED EXHAUST BALANCE FLOW VALVE AND
INSTALLED NEW VALVE. INSPECTED ENGINE HARNESS AND
FOUND MULTIPLE PREVIOUS REPAIRS NEAR EGR VALVE
AREA. STARTED MACHINE, CLEARED FAULTS, AND
PERFORMED EXTENSIVE HARNESS WIGGLE AND PULL
TESTS. RESEARCHED AND VERIFIED OIL PRESSURE
SENSOR OPERATION AND CONFIRMED SENSOR READINGS

CONT'D

Go Paperless. Receive invoices and statements online 24/7. Register at https://empirecat.billtrust.com

TERMS: Machine sales payments are due Net 10; all others Net 30. Unless otherwise agreed in writing by a vice president of Empire Southwest, LLC ("Empire"), the purchase of goods or services will be governed solely by Empire's Sales and Service Terms (www.empire-cat.com/legal/sales-service-terms-conditions); the rental of equipment will be governed solely by Empire's Rental Terms (www.empire-cat.com/legal/rental-terms-conditions); and the enrollment of equipment in Empire's Client Value Agreement ("CVA") program will be governed solely by Empire's CVA Terms (www.empire-cat.com/legal/client-value-agreement-terms-conditions), or successor websites, as such terms are amended from time to time (collectively, the "Terms"). A hard copy of the Terms is available upon written request to terms.conditions@empire-cat.com. Empire's Terms are incorporated by reference into this document and all other documents related to the purchase of goods or services or the rental of equipment. By purchasing goods or services from Empire or renting equipment from Empire, you agree to be bound by Empire's Terms exactly as written.

Empire Southwest LLC
PO Box 2985
Phoenix, AZ 85062

1.800.EMPIRE.1
www.empirecat.com

PLEASE REMIT PAYMENTS TO:
CAT Card
PO Box 735638 Dallas, TX 75373-5638

(include customer account number with payment)

Invoice Number	**EMWK4394521**
Invoice Date	**08/26/26**
Amount Due	**$ 12,139.88**
Client PO Number	**CAT CARD**

SERVICE INVOICE

Make	Model	Serial Number	Meter Reading	Client Equip #	Machine ID
AA	D9T	0REX00619	10179.0		

QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION

WERE CORRECT. INSPECTED ECM WIRING AND VERIFIED
ALL SHARED SENSOR CIRCUITS OPERATED PROPERLY. NO
FAULTS RETURNED DURING TESTING. REINSTALLED ALL
PANELS AND ACCESS DOORS.
*

1	549-0534	VALVE GP-AIR	S	198.20	198.20
		TOTAL PARTS	SEG. 11		198.20 *
	FLD SERVICE - R	6.00 RT HOURS			1291.50
		TOTAL LABOR	SEG. 11		1291.50 *
		SEGMENT 11 SEQNO 11 TOTAL			1489.70 T

REPLACE WITH CAT REMAN ENGINE OIL PUMP
COMPLAINT: MACHINE HAS EMISSION FAULT CODES -
PRIOR W/O 4605836 LOW ENGINE OIL PRESSURE EID:
360, ENGINE EXHAUST MANIFOLD BANK #1 FLOW BALANCE
VALVE SOLENOID: CURRENT BELOW NORMAL CID: 3409 -
FMI: 5, AFTERTREATMENT #1 DEF TANK HEATER #1:
CURRENT BELOW NORMAL CID: 3126 - FMI: 5,
AFTERTREATMENT #1 INTAKE NOX LEVEL SENSOR:
FAILURE CID: 3655 - FMI: 12, AFTERTREATMENT #1
SCR OPERATOR INDUCEMENT EID: 1389.
CAUSE: ENGINE HAS LOW OIL PRESSURE AND WILL NEED
FURTHER DIAGNOSING; CHASSIS HARNESS IS OPEN FOR
A/C AND A/C WIRING COMING OUT OF ENGINE HARNESS
HAS EXCESSIVE REPAIRS.
CORRECTION:
06/10/2026
INSPECTED MACHINE AND VERIFIED ENGINE OIL LEVEL
AT THE FULL MARK. TESTED ENGINE OIL AND FOUND NO
OBVIOUS SIGNS OF FUEL DILUTION. REVIEWED OIL
PRESSURE SPECIFICATIONS AND VERIFIED OPERATING
TEMPERATURE OIL PRESSURE SHOULD BE APPROXIMATELY
15 PSI AT IDLE AND 40 PSI AT RATED SPEED.
OPERATED MACHINE UNTIL REACHING OPERATING
TEMPERATURE AND VERIFIED LOW OIL PRESSURE EVENT
BECAME ACTIVE AT HIGH IDLE WHILE OIL PRESSURE
REMAINED NEAR SPECIFICATION. INSTALLED MECHANICAL

CONT'D

Go Paperless. Receive invoices and statements online 24/7. Register at https://empirecat.billtrust.com

TERMS: Machine sales payments are due Net 10; all others Net 30. Unless otherwise agreed in writing by a vice president of Empire Southwest, LLC ("Empire"), the purchase of goods or services will be governed solely by Empire's Sales and Service Terms (www.empire-cat.com/legal/sales-service-terms-conditions); the rental of equipment will be governed solely by Empire's Rental Terms (www.empire-cat.com/legal/rental-terms-conditions); and the enrollment of equipment in Empire's Client Value Agreement ("CVA") program will be governed solely by Empire's CVA Terms (www.empire-cat.com/legal/client-value-agreement-terms-conditions), or successor websites, as such terms are amended from time to time (collectively, the "Terms"). A hard copy of the Terms is available upon written request to terms.conditions@empire-cat.com. Empire's Terms are incorporated by reference into this document and all other documents related to the purchase of goods or services or the rental of equipment. By purchasing goods or services from Empire or renting equipment from Empire, you agree to be bound by Empire's Terms exactly as written.

Empire Southwest LLC
PO Box 2985
Phoenix, AZ 85062

1.800.EMPIRE.1
www.empirecat.com

PLEASE REMIT PAYMENTS TO:
CAT Card
PO Box 735638 Dallas, TX 75373-5638

(include customer account number with payment)

SERVICE INVOICE

Invoice Number	**EMWK4394521**
Invoice Date	**08/26/26**
Amount Due	**$ 12,139.88**
Client PO Number	**CAT CARD**

Make	Model	Serial Number	Meter Reading	Client Equip #	Machine ID
AA	D9T	0REX00619	10179.0		

QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION

GAUGE AND VERIFIED PRESSURE READINGS MATCHED SENSOR READINGS. PERFORMED BLOW-BY TEST AND FOUND NO EXCESSIVE CRANKCASE PRESSURE. INSPECTED OIL FILTER HOUSING BYPASS VALVE AND FOUND NO ABNORMALITIES. REVIEWED OIL SAMPLE HISTORY AND FOUND PREVIOUS SAMPLES INDICATED ABNORMAL CONDITIONS. OBTAINED ADDITIONAL OIL SAMPLE FOR EVALUATION.
06/16/2026
REMOVED OIL FILTER FOR INSPECTION. CUT OPEN FILTER AND FOUND MINIMAL METAL CONTAMINATION WITH NO SIGNS OF CATASTROPHIC COMPONENT FAILURE. LOWERED BELLY PANS AND DRAINED ENGINE OIL. REMOVED OIL PAN AND PRESSURIZED COOLING SYSTEM FOR APPROXIMATELY TWO HOURS WHILE INSPECTING FOR COOLANT INTRUSION INTO THE LUBRICATION SYSTEM. FOUND NO EVIDENCE OF COOLANT CONTAMINATION. INSPECTED LOWER END COMPONENTS AND FOUND WEAR ON OIL PUMP GEARS AND HOUSING. REMOVED AND INSPECTED #3 CONNECTING ROD BEARING AND #2 MAIN BEARING AND FOUND WEAR PRESENT. INSPECTED CYLINDER LINERS AND PISTON COOLING JETS AND FOUND NO ABNORMALITIES. ORDERED REPLACEMENT OIL PUMP. REASSEMBLED ENGINE COMPONENTS, INSTALLED OIL PAN, AND TAGGED MACHINE OUT OF SERVICE PENDING PARTS ARRIVAL.
06/17/2026
RETRIEVED REPLACEMENT OIL PUMP AND RETURNED TO MACHINE. REMOVED OIL PAN AND INSTALLED NEW OIL PUMP ASSEMBLY. INSTALLED PICKUP TUBE, REASSEMBLED OIL PAN, AND CONNECTED QUICK-CHANGE DRAIN LINE. FILLED ENGINE WITH OIL AND PRIMED LUBRICATION SYSTEM. STARTED ENGINE AND VERIFIED OIL PRESSURE IMPROVED TO 35 PSI AT IDLE AND 72 PSI AT HIGH IDLE. REINSTALLED BELLY PANS AND COMPLETED FINAL TESTING. CONTINUED DIAGNOSIS OF ACTIVE A/C CLUTCH CURRENT FAULT. AFTER INSTALLATION OF A NEW

CONT'D

Go Paperless. Receive invoices and statements online 24/7. Register at https://empirecat.billtrust.com

TERMS: Machine sales payments are due Net 10; all others Net 30. Unless otherwise agreed in writing by a vice president of Empire Southwest, LLC ("Empire"), the purchase of goods or services will be governed solely by Empire's Sales and Service Terms (www.empire-cat.com/legal/sales-service-terms-conditions); the rental of equipment will be governed solely by Empire's Rental Terms (www.empire-cat.com/legal/rental-terms-conditions); and the enrollment of equipment in Empire's Client Value Agreement ("CVA") program will be governed solely by Empire's CVA Terms (www.empire-cat.com/legal/client-value-agreement-terms-conditions), or successor websites, as such terms are amended from time to time (collectively, the "Terms"). A hard copy of the Terms is available upon written request to terms.conditions@empire-cat.com. Empire's Terms are incorporated by reference into this document and all other documents related to the purchase of goods or services or the rental of equipment. By purchasing goods or services from Empire or renting equipment from Empire, you agree to be bound by Empire's Terms exactly as written.

Empire Southwest LLC
PO Box 2985
Phoenix, AZ 85062

1.800.EMPIRE.1
www.empirecat.com

PLEASE REMIT PAYMENTS TO:
CAT Card
PO Box 735638 Dallas, TX 75373-5638

(include customer account number with payment)

SERVICE INVOICE

Invoice Number	EMWK4394521
Invoice Date	08/26/26
Amount Due	$ 12,139.88
Client PO Number	CAT CARD

Make	Model	Serial Number	Meter Reading	Client Equip #	Machine ID
AA	D9T	0REX00619	10179.0		

QUANTITY	ITEM	DESCRIPTION		UNIT PRICE	EXTENSION
		PIGTAIL, FAULT REMAINED ACTIVE. MONITORED CIRCUIT STATUS AND FOUND FAULT CHANGED WHILE MANIPULATING WIRING NEAR ECM. INSPECTED ECM CONNECTOR AND FOUND DAMAGED AND BURNED TERMINAL PINS. REPAIRED CONNECTOR PINS AND RETESTED SYSTEM. VERIFIED A/C CLUTCH CIRCUIT OPERATED CORRECTLY AND FAULT CLEARED. ADVISED CLIENT THAT ENGINE AND A/C HARNESSES HAVE EXTENSIVE PREVIOUS REPAIRS AND REPLACEMENT OF AFFECTED HARNESS ASSEMBLIES IS STILL RECOMMENDED.			
*					
1	0R-9449	PUMP GP OIL	S	940.35	940.35
1		CORE DEPOSIT	S	1309.09	1309.09
1-		CORE RETURN	S	1309.09	1309.09-
1	1R-1808	FILTER AS-LU	S	35.53	35.53
5	2P-3205	BOLT	S	2.54	12.70
5	5P-1076	WASHER	S	1.87	9.35
1	5P-5846	SEAL O RIN	S	19.78	19.78
1	5P-8068	SEAL	S	18.45	18.45
1	299-3423	NUT HEX	S	6.29	6.29
1	353-5065	GASKET-OIL P	S	102.75	102.75
1	569-8603	GASKET-OIL P	S	138.53	138.53
2	5153975	DEO-ULS 15W40	S	94.56	189.12
		TOTAL PARTS	SEG. 13		1472.85 *
	FLD SERVICE - R	21.00 RT HOURS			4520.26
		TOTAL LABOR	SEG. 13		4520.26 *
		SEGMENT 13 SEQNO 13 TOTAL			5993.11 T
		TROUBLE SHOOT AIR CONDITIONER COMPLAINT: A/C INOP. CAUSE: CHASSIS HARNESS IS OPEN FOR A/C, AND A/C WIRING COMING OUT OF ENGINE HARNESS HAS EXCESSIVE REPAIRS. CORRECTION: 06/10/2026 CONNECTED ET AND REVIEWED MACHINE FAULTS. FOUND TAG ON JOYSTICK IDENTIFYING A/C INOPERATIVE			

CONT'D

Go Paperless. Receive invoices and statements online 24/7. Register at https://empirecat.billtrust.com

TERMS: Machine sales payments are due Net 10; all others Net 30. Unless otherwise agreed in writing by a vice president of Empire Southwest, LLC ("Empire"), the purchase of goods or services will be governed solely by Empire's Sales and Service Terms (www.empire-cat.com/legal/sales-service-terms-conditions); the rental of equipment will be governed solely by Empire's Rental Terms (www.empire-cat.com/legal/rental-terms-conditions); and the enrollment of equipment in Empire's Client Value Agreement ("CVA") program will be governed solely by Empire's CVA Terms (www.empire-cat.com/legal/client-value-agreement-terms-conditions), or successor websites, as such terms are amended from time to time (collectively, the "Terms"). A hard copy of the Terms is available upon written request to terms.conditions@empire-cat.com. Empire's Terms are incorporated by reference into this document and all other documents related to the purchase of goods or services or the rental of equipment. By purchasing goods or services from Empire or renting equipment from Empire, you agree to be bound by Empire's Terms exactly as written.

Empire Southwest LLC
PO Box 2985
Phoenix, AZ 85062

1.800.EMPIRE.1
www.empirecat.com

PLEASE REMIT PAYMENTS TO:
CAT Card
PO Box 735638 Dallas, TX 75373-5638

(include customer account number with payment)

SERVICE INVOICE

Invoice Number	EMWK4394521
Invoice Date	08/26/26
Amount Due	$ 12,139.88
Client PO Number	CAT CARD

Make	Model	Serial Number	Meter Reading	Client Equip #	Machine ID
AA	D9T	0REX00619	10179.0		

QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION

CONDITION AND BROKEN FRONT WIPER. VERIFIED ACTIVE
A/C CLUTCH CURRENT BELOW NORMAL FAULT. TESTED A/C
COMPRESSOR CLUTCH AND MEASURED 16 OHMS
RESISTANCE, WHICH WAS WITHIN SPECIFICATION.
INSPECTED WIRING HARNESS AND REPAIRED SEVERAL
DAMAGED SECTIONS. RETESTED SYSTEM AND FOUND NO
POWER BEING SUPPLIED TO THE CLUTCH CIRCUIT.
CONTINUED TROUBLESHOOTING AND LOCATED HARNESS
ROUTING AT THE BELL HOUSING. MANIPULATED HARNESS
AND OBSERVED A/C CLUTCH STATUS CHANGE AND FAULT
BECOME INACTIVE, INDICATING AN INTERMITTENT OPEN
OR SHORT IN THE HARNESS. RESEARCHED REPLACEMENT
HARNESS OPTIONS AND DOCUMENTED FINDINGS.
*

1	389-1138	HARNESS AS S	66.17	66.17
		TOTAL PARTS SEG. 70		66.17 *
	FLD SERVICE - R	1.50 RT HOURS		322.88
		TOTAL LABOR SEG. 70		322.88 *
		SEGMENT 70 SEQNO 70 TOTAL		389.05 T

TROUBLE SHOOT MACHINE
LABOR SUPPORTED BY EMPIRE
*

	FLD SERVICE - R	5.50 RT HOURS		1183.88
		TOTAL LABOR SEG. NC		1183.88 *
		LESS 100%-LABOR		1183.88-*
		SEGMENT NC SEQNO 999 TOTAL		.00 T
		TOTAL PARTS DISCOUNT	11.85-	
		STATE/COUNTY TAX		136.08 T
		CITY/OTHER TAX		43.20 T
		* * * C A S H * * *		

Paid by Cat Commercial Account

TOTAL AMOUNT DUE **$ 12,139.88**

Go Paperless. Receive invoices and statements online 24/7. Register at https://empirecat.billtrust.com

TERMS: Machine sales payments are due Net 10; all others Net 30. Unless otherwise agreed in writing by a vice president of Empire Southwest, LLC ("Empire"), the purchase of goods or services will be governed solely by Empire's Sales and Service Terms (www.empire-cat.com/legal/sales-service-terms-conditions); the rental of equipment will be governed solely by Empire's Rental Terms (www.empire-cat.com/legal/rental-terms-conditions); and the enrollment of equipment in Empire's Client Value Agreement ("CVA") program will be governed solely by Empire's CVA Terms (www.empire-cat.com/legal/client-value-agreement-terms-conditions), or successor websites, as such terms are amended from time to time (collectively, the "Terms"). A hard copy of the Terms is available upon written request to terms.conditions@empire-cat.com. Empire's Terms are incorporated by reference into this document and all other documents related to the purchase of goods or services or the rental of equipment. By purchasing goods or services from Empire or renting equipment from Empire, you agree to be bound by Empire's Terms exactly as written.

CARB REGULATIONS: When operated in California, any on-road heavy-duty diesel vehicle, alternative-diesel vehicle, off-road diesel vehicle, or portable diesel engine may be subject to the California Air Resources Board's Regulation to Reduce Particulate Matter and Criteria Pollutant Emissions from In-Use Heavy-Duty Diesel Vehicles, In-Use Off-Road Diesel Vehicle Regulation, or Airborne Toxic Control Measure For Diesel Particulate Matter From Portable Engines Rated At 50 Horsepower And Greater. It therefore could be subject to retrofit, exhaust retrofit, or accelerated turnover requirements to reduce emissions of air pollutants. For more information, please visit the California Air Resources Board websites at https://www.arb.ca.gov/dieseltruck, https://www.arb.ca.gov/msprog/ordiesel/ordiesel.htm, or https://www.arb.ca.gov/portable/portable.htm.