

ALTORFER

8400 6th St. SW
Cedar Rapids, IA 52404
319-365-0551
www.altorfer.com

Bill To:

8693 1 AB 0.593 E0104X I0274 D14364852585 S2 P10822295 0001:0003



CITY OF BLOOMFIELD
111 W FRANKLIN ST
BLOOMFIELD IA 52537-1696

Ship To:

WWTP
CITY OF BLOOMFIELD
WWTP
701 S EAST ST
Bloomfield, IA

ORIGINAL INVOICE

INVOICE NUMBER WO400047280
Invoice Date 05/23/2025
Total Due \$ 8,104.75

Terms	NET 30
Make	AA
Model	DG350-2GC
Serial #	*CATDG350EKL600133*
Machine ID	20-11045
Equipment #	
Meter Reading	187.0
Document #	CE53644

TO VIEW AND PAY ONLINE: <https://altorfer.billtrust.com>
USING THIS TOKEN: XBM XTX DKK

PLEASE REMIT TO:

ALTORFER INC.
PO Box 809629
Chicago, IL 60680-8802

Page 1 of 3

Customer #	Customer PO #	Doc Date	Sales Representative	Division	Store	Account Status
613845	WWTP GEN/PER RUSTY	03/31/2025	610	E	40	2

TROUBLESHOOT ENGINE & GENERATOR

TECH: DUSTIN

DATE: 5-21-25

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SERIAL NUMBER: KL600133

HOURS: 187

CUSTOMER CONCERN: TROUBLESHOOT HARD STARTING.
TAKES 2 CRANK CYCLES BEFORE IT WILL START.

-

CAUSE OF FAILURE: IGNITION MODULE PICKUP SENSOR

-

RESULTANT DAMAGE: IMPROPER SPARK

-

REPAIR COMMENTS: 4-1-25: WENT TO SITE. COULD NOT
GET UNIT TO START. TESTED GAS PRESSURE, WAS HIGH
AT 16" H2O, SET PRESSURE TO 11" H2O. CHECKED SPARK
AND FIND THAT ITS FAINT AND INTERMITTENT ON AT
LEAST CYLINDER NO 7. ORDERED NEW SPARK PLUGS AND
WILL RETURN.

4-15-25: RETURNED TO SITE. INSPECTED SECONDARY
HARNESS FROM ALTRONIC BOX TO COILS. FOUND THAT THE
AMPHENOL CONNECTOR AT THE IGNITION BOX HAD A
PLUGGED WIRE SOCKET NOT LETTING CONNECTOR GO IN.

610-815-6350
25-11-202

TOTAL AMOUNT DUE**Cont'd**

THIS INVOICE AND ALL DOCUMENTS AND TRANSACTIONS RELATED THERETO ARE GOVERNED BY THE TERMS AND CONDITIONS AVAILABLE AT WWW.ALTORFER.COM/TERMS/ (AS REVISED FROM TIME TO TIME, THE "TERMS"), WHICH ARE INCORPORATED BY REFERENCE. ACCEPTANCE OF GOOD OR SERVICES ASSOCIATED WITH THIS INVOICE, OR PAYMENT THEREOF, CONSTITUTES ACCEPTANCE OF AND AGREEMENT TO THE TERMS. A HARD COPY OF THE TERMS IS AVAILABLE UPON REQUEST.

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REMOVED HARNESS TO TAKE TO SHOP. ORDERED
IN A NEW CONNECTOR.

4-17-25: AT SHOP, DE-SOLDERED OLD CONNECTOR AND
RE-SOLDERED NEW ONE ON WITH STRAIN RELIEF. CLOCKED
THE CONNECTOR THE CORRECT WAY.

4-18-25: RETURNED TO SITE AND INSTALLED HARNESS
BACK ONTO MACHINE. STILL GETTING INTERMITTENT
SPARK AND NO START CONDITION. DOUBLE CHECKED POWER
AND GROUND CONNECTIONS. BELIEVE PROBLEM IS EITHER
IN THE IGNITION MODULE ITSELF OR THE TIMING
SENSOR. REMOVED BOX AND TOOK WITH ME, WILL SEE IF
ALTRONIC HAS A WAY TO TEST IT. ALTRONIC SAYS ITS
GENERAC SPECIFIC BOX. I TOOK BOX TO DUBUQUE TO A
SISTER MACHINE AND TESTED IT THERE. ENGINE RUNS
FINE. ORDERED TIMING SENSOR.

5-21-25: RETURNED AGAIN TO BLOOMFIELD.
RE-INSTALLED IGNITION BOX. REMOVED OLD TIMING
SENSOR AND INSTALLED NEW ONE, SET AIR GAP. UNIT
NOW STARTS AND RUNS. ADJUSTED THE AIR FUEL
CONTROLLER TO HELP UNIT START EASIER. FOUND LEFT
HAND EXHAUST PIPE HAD PULLED OUT OF MUFFLER.
RE-INSTALLED PIPE AND TIGHTENED CLAMPS BACK UP.
ALTERNATOR BELTS ARE SQUEALING AND LOOSE. THE
TENSIONER IS OUT OF ADJUSTMENT HOWEVER. WILL NEED
TO ORDER NEW BELTS. CUSTOMER JUST SIGNED SERVICE
AGREEMENT SO WILL PROBABLY JUST CHANGE BELTS THEN.

-
**PRODUCT STATUS REPORT UPLOADED TO WORK ORDER
MEDIA TAB.

-
COMPLICATIONS, IF ANY:

FIELD ENG LABOR	15.50 RT HOURS	46010	2898.50
FIELD ENG LABOR	0.50 OT HOURS	46010	93.50

TOTAL AMOUNT DUE**Cont'd**

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ENG/TRANS LABOR	4.00 RT HOURS	46010	668.00
	TOTAL LABOR	SEG. 01	3660.00 *
1.00	SPEC CONNECTOR	46500	203.42
1.00	OK6262 MAGPICKUP	46500	1211.97
1.00	ENVIRO/SHOP SUPP	66095	25.00
3.00	INC	15555	64.36
	TOTAL MISC CHGS	SEG. 01	1504.75 *
	SEGMENT 01 TOTAL		5164.75 T

TRAVEL TO/FROM MACHINE

WWTP
CITY OF BLOOMFIELD
WWTP
701 S EAST ST
BLOOMFIELD
IA

TRAVEL	1.50 OT HOURS	4601T	157.50
TRAVEL	10.75 RT HOURS	4601T	1128.75
	TOTAL LABOR	SEG. 99	1286.25 *
525.00	MILEAGE	64110	1653.75
	TOTAL MISC CHGS	SEG. 99	1653.75 *
	SEGMENT 99 TOTAL		2940.00 T

TAX EXEMPTION LICENSE GOV 2022

PLEASE DIRECT WORK ORDER INQUIRIES TO
THE SERVICE DEPARTMENT: PH 319-365-6500

TOTAL AMOUNT DUE**\$ 8,104.75**

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