## Service Invoice

Invoice:

Service Call:

Page: Date: 2 of 4 9/8/2017

4263441	Line, Injection	1.00 EACH
4263443	Line, Injection	1.00 EACH
4263444	Line, Injection	1.00 EACH
4264175	Line, Injection	1.00 EACH
4264176	Line, Injection	1.00 EACH
1110613	Bolt, SOC HD	1.00 EACH
1118797	Wshr, Cpr	2.00 EACH
4224846	Thermostat 87 Degree C	1.00 EACH
1178154	Bolt, Turbo Mtg	4.00 EACH
56585	Sealing Compound	1.00 EACH
F00HN37008	Seal Ring, Injector	12.00 EACH
1118681	Washer, Copper 12X18	1.00 EACH
997	57645 Mobil Delvac - Non-Stock Parts	10.00 EACH
4263817	Gskt, Tacho-Generator	1.00 EACH
4611740	Bolt, Screw 16x90	10.00 EACH
4261880	Pressurestat, Fuel	1.00 EACH
1148733	Bolt, Turbo Base Mtg	4.00 EACH
1181416	Bolt, Hex Turbo Fuse/Lck	2.00 EACH
4215774	Switch, Oil Pressure	1.00 EACH
4210196	Temperature Sender	1.00 EACH
2937540	Mag Pick Up	1.00 EACH
4227160	Clamp, Inj Line Mtg	6.00 EACH
4263816	Breather/Oil Seperator	1.00 EACH
4264462	Liner, Cylinder	4.00 EACH
4263706	Shim, Cylinder	6.00 EACH
4267453	Valve, Intake	12.00 EACH
4220155	Brg, Cam	1.00 EACH
4220156	Brg, Cam	3.00 EACH
1182184	V Belt, Alternator	1.00 EACH
1174477	Fltr Oil Spin-On	1.00 EACH
1180516	V Belt, 12X1300	1.00 EACH
4205145	Gskt, Tacho-Generator	1.00 EACH
SVC-Resurface Head - 1	Resurface Head - 1 Cylinder	6.00 EACH
4193458	Bolt 1015/Flywhl-2015/Cam	1.00 EACH
4227043	V-Belt	1.00 EACH
2937468	Pump, Water	1.00 EACH
1182701	Temp. Transmitter	1.00 EACH
4263442	Line, Injection	1.00 EACH
4262299	V-Grooved Pulley	1.00 EACH
4265279	Turbo	1.00 EACH
MSX450	Clutch	1.00 EACH
MSX1200	Switch	1.00 EACH
MSX1272	Pushing Magnet	1.00 EACH
MSX948	Brushes (Set)	1.00 EACH
58120	Bushing, Starter	1.00 EACH
58121	Bushing, Starter	1.00 EACH
4611089	Fuel Line	1.00 EACH
SVC-Incoming Shipping E	Incoming Shipping on above	1.00 EACH
SVC-DEUTZ Surcharge E	Deutz Surcharge on above	1.00 EACH
2931720	Gskt Set, Overhaul	1.00 EACH

## 215713/7724672

Number	****	Date	9-8 2017
	REQUISIT	ION	
м.,,			
Please deliver the following suppl	lies to		
account of BUTLER COUNTY HIG	HWAY DEPARTME	NT.	and charge to the
ITEMS		PRICE	DRDERED FOR
REMANIENDINE		1	2470
		1	
		. +	
		· +	
		1	
		I	
		20 02 2 1 1/6	
/ 6 6		39872 48	
VISA	By		
			COUNTY ENGINEER.

Invoice
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BILL TO 068314

19 SHIP TO

ORDER NUMBER ORDER DATE JOB NUMBER 10/05/22	CUSTOMER P/O NUMBER	FREIGHT TERMS Allow
P	CODE	SHIP VIA Customer Pickup F.O.B.
JOB PROBLEM/SOLUTION OTY PART DESCRIPTION	LABOR PA	RTS OTHER SUBTOTAL

Model: BC772RB-2-N

LANDFILL COMPACTOR

Ein: 3323146 Serial#: 101570581103 Meter: 88830

-----> Description Of Repair Job A <-----

REPLACE WIRE HARNESS

-----> Solution Of Repair Job A <-----

COMPLAINT: WIRING ON MACHINE WAS OLD AND MANY HARNESSES HAD ALREADY BEEN REPAIRED PREVIOSLY.

CAUSE: AGE OF THE MACHINE.

CORRECTION: REMOVED BODY PANELS TO ACCESS UNDER MACHINE. REMOVE AND REPLACE ENGINE HARNESS. REMOVE AND REPLACE ECM HARNESS. REMOVE AND REPLACE CHASSIS HARNESS. REMOVE AND REPLACE WAGO BOARD CONNECTORS 1 THROUGH 417. REMOVE AND REPLACE AUTO LUBE HARNESS. REMOVE AND REPLACE ALL CAB CONTROL HARNESSES. REMOVE AND REPLACE THROTTLE CONTROL HARNESS. REMOVE AND REPLACE DASH HARNESS. CHECKED THAT ALL WIRES ON INJECTORS WERE IN THE RIGHT POLARITY. REPLACED ALL BATTERY CABLES AND CHASSIS GROUNDS. REPLACED BODY HARNESS. REPLACED FUEL GAUGE HARNESS. ONCE ALL ELECTRICAL CONNECTIONS WERE MADE ON A HARNESS A FUNCTIONALITY TEST WAS PREFORMED. ONCE ALL HARNESSES WERE IN ALL WERE TIED DOWN TO APPROPRIATE SURFACES, MACHINE WAS THEN RAN TO CHECK FUNCTIONALITY OF EVERYTHING TOGETHER.

COMMENTS: SOME CONNECTIONS HAD TO BE MODIFIED TO MAKE THEM WORK IN THIS APPLICATION. THIS INCLUDED SOME WAGO BOARD CONNECTIONS AND SOME SENSORS. SEVERAL CONNECTERS AND LEFT NOT CONNECTED DUE TO THE FACT THAT HARNESSES ARE MADE FROM SEVERAL DIFFERENT MODELS OF COMPACTORS.

Continued

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ORDER NUME	RER ORDER DATE JOB NUMBER	CUSTOMER P/	O NUMBER		FREIGHT	TERMS	
	10/05/22		O HOMBEN		Allow	IERMS	
W			_		SHIP VIA		
PA	S	-	-			ner Pickup	
	10			DE	F.O.B.		
JOB OTY	PROSLEM/SOLUTION PART DESCRIPTION		ABOR	PA	RTS	OTHER	SUBTOTAL
57253566		1	1		0		
WIRING H	ARNESS						
57253569		1	1		0		
WIRE HAR	NESS						
57253567		1	1	(	0		
WIRE HAR	NESS						
05755183		1	1	(	0		
WIRING HA	ARNESS	_					
57253514		1	1	(	)		
WIRING 57132540							
WIRE HARI	NESS	1	1	(	)		
86270126	NESS	1					
WIRE HAR	VESS	,	1		)		
57253557		1	1				
WIRE HARN	VESS		,		,		
57253505		1	1	0	,		
WIRING HA	RNESS				,		
57253516		1	1	0	)		
WIRING HA	RNESS		-		•		
57253506		1	1	0	)		
WIRING HA	RNESS			-			
57253508		1	1	0	)		
WIRING HA	RNESS						
57253510		1	1	0			
WIRING HA	RNESS						

1 1 0

57253602

WIRING HARNESS

Continued

Invoice

2290

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ORDER NUMBER ORDER DATE JOB NUMBE	R CUSTOMER P/O NUMBER	FREIGHT TERMS
<u> </u>	C	SHIP VIA Customer Pickup
P.	4 MENT CODE	F.O.B.

1			17.0.6.		
JOB PROBLEM/SOLUTION OTY PART DESCRIPTION	70	ABOR	PARTS	OTHER	SUBTOTAL
57253549	1	1	0		
WIRE HARNESS					
57253504	1	1	0		
WIRE HARNESS					
57253532	1	1	0		
WIRE HARNESS					
57253572	1	1	0		
WIRE HARNESS					
59222561	1	1	0		
WIRE HARNESS					
57253530	1	1	0		
WIRE HARNESS					
57253521	1	1	0		
WIRE HARNESS					
57253596	1	1	0		
WIRING HARNESS					
05760110	1	1	0		
CABLE LUG					
05710931	1	1	0		
PROTECTION CAP					
57253573	1	1	0		
WIRING HARNESS					
05719244	1	1	0		
WIRE HARNESS					
05718065	1	1	0		
WIRE HARNESS					
57003033	2	2	0		
BATTERY CABLE					

Invoice

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## 

08191-05		3	3	0		
JOB	PROBLEM/SOLUTION PART DESCRIPTION	-	LABOR	PARTS	OTHER	SUBTOTAL
1		c	C0	DDE F.O.B.		
			_	SHIP VIA Custom	ner Pickup	
ORDER NU	MBER ORDER DATE JOB NUMBER 10/05/22	CUSTOMER	P/O NUMBER	FREIGHT	TERMS	

OTY	PROBLEM/SOLUTION PART DESCRIPTION		ROBA	PARTS	OTHER SUBTOTAL
08191-0 CONTA		3	3	0	
08191-0 PIN		4	4	0	
08192-2 CONNE		1	1	0	
08192-1 WEDGE	3300	1	1	0	
08192-2	3200	2	2	0	
08192-1: WEDGE	3400	1	1	0	
SVC-ES-	вт	1	1	0	
PTS-FREI		1	1	0	
FREIGH LABOR	Г				

Signature \_\_\_\_\_ Print Name \_\_\_\_

MERCHANDISE TOTAL	FREIGHT & MISC	TAX	TOTAL CHARGES	DEPOSIT BALANCE	OEPOSIT APPLIED	DEPOSIT	INVOICE TOTAL
_							42,928,70
					KANS KANS		0.
	arts and supplies must				SEDG	WICK - WICK -	0. 0.

Returns for credit of parts and supplies must be returned with invoice copy within 18 days of purchase, must be in new and salable condition and will be subject to a restocking charge. Special order, special use, and non-stocking items may be deemed non-returnable. Electrical components are not returnable if package is opened.