		×	
WO No.:	6943	Open / History:	н
	03/21/2019	Job Status:	
Sched, Date:	00/21/2010	Status Change Date:	
Sched. Date:			(INV)
Completed Date:		Assign To Type:	
Bill With Work Order:		Assign To:	(RANDY POOL)
Follow Up From WO#	0		
Customer P.O. No.:		Asset ID:	CU-37204785
CEES Quote:		Unit #:	2446
		Engine Make:	CUMMINS
Site	CENTRAL STATES DIESEL GENERATORS	Engine Model No.:	KTA19G4
Site_addr:	2001 S. PRAIRIE AVE.	Engine Serial No.:	37204785
City	WAUKESHA	Engine Spec:	
State	WISCONSIN	Unit Make:	CUMMINS/
	WISCONSIN		ONAN
Zip	53189	Unit Model No.:	DFED- 5567870
Requested By:	PATRICK PADEN	Unit Serial No.:	1020412633
Req. Telephone:		Unit Spec:	G
Req. E-mail:		Engine Hours:	70
Bill To: (Invoice):	CENTRAL STATES DIESEL GENERATORS		
Account #:	1121	Round Trip Miles:	0
Perform For Type:	Customer	Tolls Paid:	0
Perform For:	CENTRAL STATES DIESEL GENERATORS (CENTRAL STATES DIESEL GENERATORS)		
			03/28/2019 06:51:00 PM
WO Type:	Load Bank		03/28/2019 06:51:00 PM
Problem Type:	INSPECT AND LOAD BANK FOR SALE		
		Signed Signature:	
Brief Description:	INSPECT AND LOAD BANK FOR SALE	Kilowatts:	
		Voltage:	
	PERFORM INSPECTION PERFORM 1-HOUR LOAD-BANK TEST PERFORM PM SERVICES REPLACE ENGINE THERMOSTATS.	Cable Run (ft):	0
	3-28-19 (RANDY) CONNECTED FUEL, BATTERIES, AND LOAD BANK. BEGAN LOAD TEST, ENGINE OVERHEATS 5 MINUTES INTO LOAD BANK TEST. THERMOSTATS ARE DEFECTIVE. DRAINED COOLING SYSTEM AND REMOVED AND REPLACED 2 ENGINE THERMOSTATS AND SEALS. ENGINE NOW COOLS PROPERLY. NEED TO PERFORM PM SERVICES. NEED TO DO CSDG VIDEO. 3-29-19 (RANDY) PERFORMED PM SERVICE. CHANGED LUBE OIL AND FILTERS. ALL PARTS PROVIDED BY CSDG. 4-2-19 (RANDY) RAN LOAD TEST FOR CSDG VIDEO.		
Follow-Ups:			







Customer: Central States Diesel Generators STK#2446

Address: 2001 S Prairie Ave. City/ State/ Zip Waukesha, WI 53189

Contact: Patrick Paden Phone: 847-997-8090

R#: 6943 **Test Date** 3-28-2019

Engine Make/ Model: Cummins KTA19G4
Engine Spec/ Serial: 37204785

Unit Make/ Model: Cummins DFED-5567870 Unit Spec/ Serial: Spec. G S/N I020412633

Voltage: 277/480 Amperage: 601 Kilowatts: 500 Power Factor 0.8

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	69	69.3	69.5	69.8	70	70.1
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1	480	480	480	481	480	480
PH2	478	479	478	478	479	478
PH3	482	482	481	482	482	482
Amperage PH1	0	602	603	602	602	0
PH2	0	601	602	601	601	0
PH3	0	603	602	601	602	0
Kilowatts	0	500	500	500	500	0
Oil Pressure	95	80	70	68	66	70
Oil Temperature	185°F	192°F	192°F	193°F	193°F	187°F
Coolant Temperature	180°F	188°F	188°F	189°F	189°F	183°F
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage	27.8	27.8	27.8	27.8	27.8	27.8
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	57°F	57°F	57°F	57°F	57°F	57°F

Technician Signature:	Customer Signature:

Sales Order

Charles Equipment

Charles Equipment Energy Systems, LLC 530 Santa Rosa Drive Des Plaines, IL 60018

Phone: (630) 834-6000 Fax: (630) 543-4174

Email: cees@charlesequipment.com



Bill To:

CENTRAL STATES DIESEL GENERATOR 2001 S. PRAIRIE AVE WAUKESHA, WI 53189

Customer: CENTRAL STATES DIESEL GENERATOR

Ship To:

CENTRAL STATES DIESEL GENERATOR 2001 S. PRAIRIE AVE WAUKESHA, WI 53189

Contact: CENTRAL STATES DIESEL GENERATO

PO Number: UNIT# 2446

Notes

PERFORMED INSPECTION, LOADBANK TEST, PM SERVICES, AND VIDEO - RAN UNIT LOAD TEST

Seller	Payment Terms	FOB Point	Carrier	Ship Service	Requested Ship Date
debbs	debbs Net 10		Will Call		03/31/2019

Item #	Туре	Number / Description	Unit Price	Qty Ordered	Total Price
1	Sale	SFT/M/WI - STRAIGHT FIELD LABOR - WI	\$ 110.00	16 hr	\$ 1,760.00

This invoice is based on CEES standard conditions of sale, whether attached hereto or not, a copy of which is on file at the CEES corporate office. CEES hereby objects to any additional or different terms set forth in any request for quotation, specification, purchase order or any other document of purchaser or provided by purchaser. Acceptance of additional or different terms must be specifically agreed to in writing by CEES. All credit card payments will be charged a 3% administration fee.

Subtotal: Sales Tax: Total: \$ 1,760.00 \$ 0.00 \$ 1,760.00

WO No.:7007	Open / History: H
WO Date: 03/29/2019	Job Status: Completed
Sched. Date: 04/03/2019	Status Change Date: 2019.04.04 (INV)
Completed Date: 04/10/2019	Assign To Type: Technician
Bill With Work Order:	Assign To: (RANDY POOL)
Follow Up From WO#:0	
Customer P.O. No.:	Asset ID: CA-3FZ03053
CEES Quote:	Unit #: 2452
	Engine Make: CATERPILLAR
Site: CENTRAL STATES DIESEL GENERATORS	Engine Model No.: 3412
Site_addr:2001 S. PRAIRIE AVE.	Engine Serial No.:3FZ03053
City: WAUKESHA	Engine Spec:
State: WISCONSIN	Unit Make: CATERPILLAR
Zip:53189	Unit Model No.: 3412
Requested By: PATRICK PADEN	Unit Serial No.: 9EP01555
Reg. Telephone:	Unit Spec:
Req. E-mail:	Engine Hours: 263
Bill To: (Invoice): CENTRAL STATES DIESEL GENERATORS	ŭ
Account #:1121	Round Trip Miles: 0
Perform For Type: Customer	Tolls Paid: 0
Perform For: CENTRAL STATES DIESEL GENERATORS (CENTRAL STATES DIESEL	
GENERATORS)	
	Time In: 04/03/2019
	10:53:00 AM
WO Type:	Time Out: 04/03/2019
WO Type:	10:53:00 AM
Problem Type: INSPECT AND LOAD BANK FOR SALE	10.00.00 7 1111
	Signed Signature:
Brief Description: INSPECT AND LOAD BANK FOR SALE	Kilowatts: 500
	Voltage: 277/480
Customer Complaint: PERFORM INSPECTION	Cable Run (ft):
PERFORM 1-HOUR LOAD-BANK TEST	0
Work Performed: 4-2-19 (RANDY) PERFORMED INSPECTION AND CONNECTED FUEL AND	
LOAD BANK. RAN GENERATOR TO CONFIRM PROPER OPERATION. NOTE:	
VIDEO TEST TO BE DONE 4-3-19.	
4-3-19 (RANDY) PERFORMED 1 HOUR LOAD BANK TEST. VIDEO DONE.	
Follow-Ups:	







R#: 7007

Test Date 4-3-2019

Customer: Central States Diesel Generators STK#2452

Address: 2001 S Prairie Ave. City/ State/ Zip Waukesha, WI 53189

Contact: Patrick Paden

Phone: 847-997-8090

Engine Make/ Model: Caterpillar 3412
Engine Spec/ Serial: 3FZ03053
Unit Make/ Model: Caterpillar 3412
Unit Spec/ Serial: 9EP015555

Voltage: 277/480 Amperage: 601 Kilowatts: 500 Power Factor 0.8

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	262	262	262	262	263	263
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1	481	481	481	481	481	481
PH2	480	480	480	480	480	480
PH3	480	480	480	480	480	480
Amperage PH1	0	602	603	602	601	0
PH2	0	600	601	601	601	0
PH3	0	603	602	601	602	0
Kilowatts	0	500	500	500	500	0
Oil Pressure	82	74	73	73	73	75
Oil Temperature	190°F	207°F	207°F	208°F	207°F	192°F
Coolant Temperature	180°F	187°F	188°F	187°F	187°F	180°F
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage	27	27	27	27	27	27
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	44°F	44°F	44°F	45°F	45°F	45°F

Гесhnician Signature:	Randy Pool	Customer Signature:

Sales Order

Charles Equipment

Charles Equipment Energy Systems, LLC 530 Santa Rosa Drive Des Plaines, IL 60018

Phone: (630) 834-6000 Fax: (630) 543-4174

Email: cees@charlesequipment.com



Bill To:

CENTRAL STATES DIESEL GENERATOR 2001 S. PRAIRIE AVE WAUKESHA, WI 53189

Customer: CENTRAL STATES DIESEL GENERATOR

Ship To:

CENTRAL STATES DIESEL GENERATOR 2001 S. PRAIRIE AVE WAUKESHA, WI 53189

Contact: CENTRAL STATES DIESEL GENERATO

PO Number: UNIT# 2452

Notes

PERFORMED INSPECTION, LOADBANK, PERFORMED VIDEO.

Seller	Payment Terms	FOB Point	Carrier	Ship Service	Requested Ship Date
debbs Net 10		Origin	Will Call		04/10/2019

Item #	Туре	Number / Description	Unit Price	Qty Ordered	Total Price
1	Sale	SFT/M/WI - STRAIGHT FIELD LABOR - WI	\$ 110.00	6 hr	\$ 660.00

This invoice is based on CEES standard conditions of sale, whether attached hereto or not, a copy of which is on file at the CEES corporate office. CEES hereby objects to any additional or different terms set forth in any request for quotation, specification, purchase order or any other document of purchaser or provided by purchaser. Acceptance of additional or different terms must be specifically agreed to in writing by CEES. All credit card payments will be charged a 3% administration fee.

Subtotal: Sales Tax: Total: \$ 660.00 \$ 0.00 \$ 660.00

WO No.:	7000	Open / History: H
	03/29/2019	Job Status: Completed
Sched. Date:		Status Change Date: 2019.04.03 (INV)
		Assign To Type: Technician
Completed Date: Bill With Work Order:		Assign To Type, Technician Assign To: (RANDY POOL)
		ASSIGN TO. (RAINDY POOL)
Follow Up From WO#:		Accet ID: CI 24700055
Customer P.O. No.:		Asset ID: CU-34766255
CEES Quote:		Unit #: 2434
		Engine Make: CUMMINS
	CENTRAL STATES DIESEL GENERATORS	Engine Model No.: LTA10G1
_	2001 PRAIRIE AVE.	Engine Serial No.: 34766255
•	WAUKESHA	Engine Spec:
State:	WISCONSIN	Unit Make: CUMMINS/ ONAN
•	53189	Unit Model No.: 250DFAC
Requested By:	PATRICK PADEN	Unit Serial No.: J920489442
Req. Telephone:		Unit Spec: 55759A
Req. E-mail:		Engine Hours:0
Bill To: (Invoice):	CENTRAL STATES DIESEL GENERATORS	
Account #:	1121	Round Trip Miles: 0
Perform For Type:	Customer	Tolls Paid:0
	CENTRAL STATES DIESEL GENERATORS (CENTRAL STATES DIESEL	
	GENERATORS)	
		Time In: 04/02/2019 11:37:00
		AM
WO Type:	Load Bank	Time Out: 04/02/2019 11:37:00
	LOAU BAIIK	AM
Problem Type:	INSPECT AND LOAD BANK FOR SALE	
		Signed Signature:
Brief Description:	INSPECT AND LOAD BANK FOR SALE	Kilowatts: 250
·		Voltage: 120/208
Customer Complaint:	PERFORM INSPECTION	Cable Run (ft):
·	PERFORM 1-HOUR LOAD-BANK TEST	` ' 0
Work Performed:	4-2-19 (RANDY) PERFORMED INSPECTION AND 1-HOUR LOAD-BANK	
	TEST	
Follow-Ups:		
·		







Customer: Central States Diesel Generators #2434

Address: 2001 S. Prairie Ave.

City/ State/ Zip Waukesha, WI 53189

Contact: Patrick Paden
Phone: 847.997.8090

Engine Make/ Model: Cummins LTA10G1

Engine Spec/ Serial: 34676255

Unit Make/ Model: Cummins/ Onan 250DFAC

Unit Spec/ Serial: J920489442 55759A

R#: 7009 **Test Date** 2019.04.02

 Voltage:
 208

 Amperage:
 868

 Kilowatts:
 250

 Power Factor
 0.8

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	483.2	483.5	483.7	484	484.2	484.3
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1	208	208	207	208	208	208
PH2	208	208	207	208	208	208
PH3	208	208	208	207	208	208
Amperage PH1	0	694	694	695	693	0
PH2	0	695	693	694	693	0
PH3	0	694	694	695	693	0
Kilowatts	0	250	250	250	250	0
Oil Pressure	44	41	38	35	35	37
Oil Temperature						
Coolant Temperature	180°F	185°F	185°F	185°F	185°F	183°F
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage	28	28	28	28	28	28
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	37°F	37°F	37°F	38°F	38°F	38°F

Technician Signature:	Randy Pool	Customer Signature:	

Estimate

Charles Equipment

Charles Equipment Energy Systems, LLC 530 Santa Rosa Drive Des Plaines, IL 60018 Phone: (630) 834-6000

Fax: (630) 543-4174

Email: cees@charlesequipment.com



Bill To:

CENTRAL STATES DIESEL GENERATOR 2001 S. PRAIRIE AVE WAUKESHA, WI 53189

Customer: CENTRAL STATES DIESEL GENERATOR

Ship To:

CENTRAL STATES DIESEL GENERATOR 2001 S. PRAIRIE AVE WAUKESHA, WI 53189

Contact: CENTRAL STATES DIESEL GENERATO

PO Number: UNIT# 2434

Notes

PERFORMED INSPECTION AND LOADBANK TEST

Seller	Payment Terms	FOB Point	Carrier	Ship Service	Requested Ship Date
debbs	Net 10	Origin	Will Call		04/10/2019

Item #	Type	Number / Description	Unit Price	Qty Ordered	Total Price
1	Sale	SFT/M/WI - STRAIGHT FIELD LABOR - WI	\$ 110.00	2.5 hr	\$ 275.00

This invoice is based on CEES standard conditions of sale, whether attached hereto or not, a copy of which is on file at the CEES corporate office. CEES hereby objects to any additional or different terms set forth in any request for quotation, specification, purchase order or any other document of purchaser or provided by purchaser. Acceptance of additional or different terms must be specifically agreed to in writing by CEES. All credit card payments will be charged a 3% administration fee.

Subtotal: Sales Tax: Total:

		×	
We H			
WO No.:		Open / History	
	03/29/2019	Job Status	·
Sched. Date:		Status Change Date	` '
Completed Date:		Assign To Type:	
Bill With Work Order:		Assign To:	(RANDY POOL)
Follow Up From WO#			W. 40000004
Customer P.O. No.:			IH-1833330C1
CEES Quote		Unit #	
		Engine Make	INTERNATIONAL HARVESTER
Site	CENTRAL STATES DIESEL GENERATORS	Engine Model No.:	
Site_addr:	2001 S. PRAIRIE AVE.	Engine Serial No.:	1833330C1
City	WAUKESHA	Engine Speca	
States	WISCONSIN	Unit Make:	OLYMPIAN
Zip:	53189	Unit Model No.:	D200P4
Requested By:	PATRICK PADEN	Unit Serial No.:	E6028B/001
Req. Telephone:		Unit Spec	
Req. E-mail:		Engine Hours:	:0
Bill To: (Invoice):	CENTRAL STATES DIESEL GENERATORS		
Account #	1121	Round Trip Miles:	:0
Perform For Type:	Customer	Tolls Paid:	0
Perform For:	CENTRAL STATES DIESEL GENERATORS (CENTRAL STATES DIESEL GENERATORS)		
		Time In:	04/04/2019 03:34:00 PM
WO Type:	Load Bank	Time Out:	04/04/2019 03:34:00 PM
Problem Type:	INSPECT AND LOAD BANK FOR SALE		
		Signed Signature	
Brief Description:	INSPECT AND LOAD BANK FOR SALE	Kilowatts:	200
		Voltage:	
Customer Complaint:	PERFORM INSPECTION PERFORM 1-HOUR LOAD-BANK TEST	Cable Run (ft):	0
	FERFORIN 1-HOUR LOAD-DAINN 1EST		
Work Performed	4-4-19 (RANDY) PERFORMED INSPECTION AND 1-HOUR LOAD- BANK TEST		
Follow-Ups:	l .		







R#: 7011

Test Date 4-4-2019

Customer: Central States Diesel Generators STK#2438
Address: 2001 S Prairie Ave.

City/ State/ Zip Waukesha, WI 53189

Contact: Patrick Paden
Phone: 847-997-8090

Engine Make/ Model: International GCD325 Voltage: 277/480

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	2129.3	2129.5	2129.8	2130	2130.3	2130.4
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1	481	481	481	481	481	481
PH2	480	480	480	480	480	480
PH3	480	481	481	481	481	481
Amperage PH1	0	241	240	241	241	0
PH2	0	240	242	241	242	0
PH3	0	241	241	240	240	0
Kilowatts	0	200	200	200	200	0
Oil Pressure	65	61	60	60	60	62
Oil Temperature						
Coolant Temperature	185°F	190°F	190°F	190°F	190°F	185°F
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage	28	28	28	28	28	28
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	38°F	38°F	38°F	38°F	37°F	37°F

Technician Signature:	Customer Signature:	

Sales Order

Charles Equipment

Charles Equipment Energy Systems, LLC 530 Santa Rosa Drive Des Plaines, IL 60018

Phone: (630) 834-6000 Fax: (630) 543-4174

Email: cees@charlesequipment.com



Bill To:

CENTRAL STATES DIESEL GENERATOR 2001 S. PRAIRIE AVE WAUKESHA, WI 53189

Customer: CENTRAL STATES DIESEL GENERATOR

Ship To:

CENTRAL STATES DIESEL GENERATOR 2001 S. PRAIRIE AVE WAUKESHA, WI 53189

Contact: CENTRAL STATES DIESEL GENERATO

PO Number: UNIT# 2438

Notes

PERFORMED INSPECTION AND LOADBANK TEST

Seller	Payment Terms	FOB Point	Carrier	Ship Service	Requested Ship Date
debbs	Net 10	Origin	Will Call		04/10/2019

Item #	Туре	Number / Description	Unit Price	Qty Ordered	Total Price
1	Sale	SFT/M/WI - STRAIGHT FIELD LABOR - WI	\$ 110.00	2.5 hr	\$ 275.00
2	Sale	OT/F/WI - NORMAL OVERTIME FIELD - WI	\$ 135.00	1 hr	\$ 135.00

This invoice is based on CEES standard conditions of sale, whether attached hereto or not, a copy of which is on file at the CEES corporate office. CEES hereby objects to any additional or different terms set forth in any request for quotation, specification, purchase order or any other document of purchaser or provided by purchaser. Acceptance of additional or different terms must be specifically agreed to in writing by CEES. All credit card payments will be charged a 3% administration fee.

 Subtotal:
 \$ 410.00

 Sales Tax:
 \$ 0.00

 Total:
 \$ 410.00