

CENTRAL

POWER SYSTEMS & SERVICES

1920 Thielen Ave
Colby, KS 67701
P: (785) 462-8211
F:

BILL TO
CAHOJ EARTHMOVING INC - 10326
P O BOX 174
ATWOOD KS 67730-0174
P: (785) 626-9927
F:

DELIVER TO
CAHOJ EARTHMOVING INC - 10326
13031 K-25
ATWOOD KS 67730
P: (785) 626-9927
F:

SERVICE INVOICE: R106003982:01

DATE ARRIVED		DATE INVOICE	SALES TYPE	ADVISOR	TERMS	CUSTOMER REFERENCE		
2/28/2023 8:48:04AM		4/28/2023	SCER	Harlow	NET30			
YEAR	MAKE	MODEL	VIN	CUSTOMER UNIT #	ENGINE HOURS	IN SERVICE	Component Serial #	ODOMETER
1994	MURPHY	350C	BE350CT200200	709	7,971			1

Sold Operations

JOB #1 09-01

CONSTRUCTION EQUIPMENT - REPAIR

COMPLAINT

CONSTRUCTION EQUIPMENT - REPAIR- INSTALL AIR VALVE AND FIX AIR LEAKS/ CHECK BLOCK HEATER OPERATION ON UNIT

CAUSE

BLOCK HEATER/ AIR LEAKS/ BATTERIES

CORRECTION

WENT OUT TO UNIT ON CUSTOMERS LOT. TRIED STARTING UNIT FINDING BATTERIES DEAD. HOOKED UP BATTERY CHARGER TO BATTERIES AND CHARGED FOR 1 HOUR. LOAD TESTED BATTERIES FINDING BAD. DISCONNECTED BATTERIES AND REMOVED. INSTALLED TWO NEW BATTERIES. HOOKED UP BATTERIES AND STARTED UNIT. LIMPED UNIT INTO SHOP AS THROTTLE WASN'T WORKING DUE TO AIR LEAKS. ONCE IN SHOP FOUND AIR LEAK COMING FROM FOOT VALVE. CUSTOMER ALSO HAD AIR VALVE IN CAB WANTED REPLACED. FOUND VALVE IN COMPARTMENT NEXT TO BATTERIES. DISCONNECTED LINES AND REMOVED. SWAPPED FITTINGS OVER TO NEW VALVE AND INSTALLED VALVE. HOOKED UP ALL AIR LINES. TRIED JACKING CAB UP TO GAIN ACCESS TO FOOT VALVE. CAB PINS SEIZED. UNBOLTED MOUNTS AND JACKED CAB UP. DISCONNECTED LINES TO FOOT VALVE AND REMOVED. COULD NOT LOCATE FOOT VALVE AS IT IS OBSOLETE. RETRO FITTED A STANDARD FOOT VALVE IN. HOOKED UP AIR LINES. STARTED UNIT AND FOUND LEAKING. HAD TO MAKE LINES AND RE-PLUMB NEW FOOT VALVE. STARTED UNIT AND NO LONGER LEAKING FROM FOOT VALVE. SET CAB BACK DOWN AND BOLTED DOWN THE CAB MOUNTS. STARTED UNIT AND STARTED CHECKING FOR OTHER AIR LEAKS. FOUND LEAK ALONG FRAME RAIL UNDER CAB GOING TO BACK BRAKES. CLEANED DIRT FROM LINE FINDING LINE RUSTED. REMOVED LINE AND MADE NEW STRATOFLEX LINE. INSTALLED AIR LINE. STARTED UNIT AND UNIT NOW BUILDS AIR AND THROTTLE WORKING PROPERLY. CHECKED BLOCK HEATER FINDING HEATING UP. CHECKED PLUMBING FINDING NOT PLUMBED IN RIGHT TO CIRCULATE COOLANT. DRAINED COOLANT AND MADE NEW LINES TO PLUMB IN BLOCK HEATER PROPERLY. REFILLED COOLING SYSTEM. HOOKED UP BLOCK HEATER AND PLUGGED IN TO TEST. LET SIT FOR AN HOUR. BLOCK HEATER NOT CIRCULATING. DRAINED COOLANT AND REMOVED BLOCK HEATER. INSTALLED NEW BLOCK HEATER. REFILLED COOLING SYSTEM AND TOPPED OFF AS NEEDED. PLUGGED IN BLOCK HEATER. CHECKED OPERATION AFTER AND HOUR. UNIT HEATING UP PROPERLY WITH BLOCK HEATER. STARTED UNIT AND TOOK FOR TEST DRIVE. UNIT NOW SHIFTING THROUGH ALL GEARS AND THROTTLE WORKING PROPERLY. PARKED UNIT OUTSIDE ON CUSTOMER LOT.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	106D/BW 101100N	KIT	426.81	426.81
2	106D/EPM DD1131MFE	12V STARTING BATTERY GRP31 950	84.00	168.00
0	106D/EPM DD1131MFE-CORE	12V STARTING BATTERY GRP31 950	37.80	0.00

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Sold Operations (Cont.)

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
2	106D/PH 20621 4 4	FITTING	19.23	38.46
1	106D/PH 20821 08 08NP	FITTING-CRIMP HOSE,NEST PACK,	21.35	21.35
6	106D/PH 213 4 300	HOSE-3/16ID,.49OD,2000PSI	5.20	31.20
3	106D/PH 213 8 300	HOSE-13/32ID,.74OD, 1250PSI	7.88	23.64
1	106M/SUA52748	HEATER TANK 1500W 12 0V 1PH KI	89.09	89.09
4	106W/G35212-0808	FIELD ATTACHABL FIELD ATTACHAB	19.21	76.84
2	106X/121-C	"Hex Head Plug 3/8""Tube"	1.06	2.12
4	106X/42-8	"Union 1/2""Tube"	2.63	10.52
2	106X/49-4C	"90 M Elb 1/4""Tube-3/8""Thre	4.06	8.12
4	106X/561.20008-B	Hose Clamp 0.50in to 0.91in Br	0.74	2.96
3	106X/561.20010-B	Hose Clamp 0.56in to 1.06in Br	0.74	2.22
3	106X/818.38400-0808	DUT Fitting Dual Seat 1/2in JI	17.79	53.37
2	106X/DAY 80683	5/8 TEE	4.93	9.86
	LABOR 2	LABOR		3,100.00
1	FRT	FREIGHT	25.00	25.00

Prepay: \$0.00 Parts: \$964.56 Labor: \$3,100.00 Misc: \$25.00 Sublet: \$0.00

\$4,089.56**DISCLAIMER:**

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Estimate may vary up to 10% and may be subject to full teardown and inspection; estimate remains valid for 30 days from date created.

I, the undersigned, authorize you to perform the repairs and furnish necessary materials. I understand that costs verbally quoted are an estimate only and are not binding. CPS&S employees and representatives may operate my vehicle for inspecting, testing and pickup or delivery at my risk. CPS&S will not be held responsible for loss, damage or articles left inside.

Please be advised that Central Power has no intention of changing our depository bank now or in the future and will not be responsible for funds remitted in error to a fraudulent bank account. If you receive a request to change remittance information, please contact Shelly Vaughn at 816-792-9119 or shelly.v Vaughn@cpower.com.

	ESTIMATED	BILLED
LABOR		\$3,100.00
PARTS		\$964.56
MISC		\$25.00
SUBLET		\$0.00
PREPAY		\$0.00
SUBTOTAL		\$4,089.56

SHOP SUPPLIES \$300.00

TAX \$395.06

TOTAL \$4,784.62Please Remit Payment to:

Central Power Systems & Services

P.O. Box 877625

Kansas City, MO 64187-7625

AUTHORIZED BY _____ DATE _____