

Customer Number:BP0345684

Invoice #: SO0110469-1	Service Order #:SO0110469	Invoice Date: 10/10/2024	Due Date: 10/10/2024
Cust PO:	Make: CASE	Model: SR200	
Sold By:	Unit: E00604454	Serial #:	
Cust Fleet #:	Hours:		

Service Order Summary

Segment#	Segment Description	Segment Total
1 UPA	Uptime Inspection	
2 UPC	Uptime Repairs	

Subtotal	
Tax	
Invoice Total	
Credits Applied	
Payment Received	\$9,044.26
Balance Amount	\$0.00

CUSTOMER ACCEPTANCE

Phone:
Cell :

By signing I certify that I am authorized to use this Account, to sign this receipt, and that I agree that the total amount of this invoice is repayable in accordance with the Account Agreement applicable to this Account.

Segment#: 1 UPA Uptime Inspection

Concern:

Others :

Description	Amount
UPTIME INSPECTION	\$349.00
	Total Others : \$349.00

Tax : \$21.64
Total Segment : \$370.64

Segment#: 2 UPC Uptime Repairs

Work Site : 3934 9TH AVE SE PO BOX 1570 WATERTOWN, SD
57201-1570

Concern:

Complaint :

Pickup and deliver back. Perform Uptime
SR200 starts up but fault codes come up and will not move.



PERFORM UPTIME INSPECTION.

UNIT DOES NOT START. USED PAYLOADER TO LIFT UNIT AND BRING INTO SHOP. REMOVED BATTERY SIDE COVER. CHECKED BATTERY CONNECTIONS. TESTED BATTERY. BATTERY READS 8V. REMOVED BATTERY. CLEANED BATTERY CABLES. CLEANED STRAP FUSE CONNECTIONS WHILE BATTERY WAS REMOVED. INSTALLED NEW BATTERY. STARTED UNIT. UNIT HAD MULTIPLE FAULTS RELATED TO VOLTAGE ISSUE. DIAG FAULTS. INSPECTED WIRE HARNESS. REMOVED MOUSE NEST ON LH SIDE AND CHECKED FOR DAMAGE. CHECKED CONNECTIONS. CHECKED CONNECTORS AND PINS ON UCM. FOUND DIODES ON LH SIDE OF WIRE HARNESS CORRODED AND MAKING POOR CONNECTIONS. REMOVED DIODES. CLEANED TERMINALS. HAD TO REPLACE ONE DIODE AND SOLDER NEW CONNECTOR. HOOKED UP EST AND CONNECTIONS. CHECKED FAULTS. CLEARED FAULTS AND RAN UNAND CHECKED IF ANY FAULTS REOCCURED. NO FAULTS.

UPDATED SOFTWARE. PUT UNIT ON JACKSTANDS. RAN UNIT ON FLOWRATOR TO WARM OIL TO OPERATING TEMP. PERFORMED GROUND DRIVE, JOYSTICK, LOADER VALVE, AND THROTTLE CAL. DRIVE UNIT AFTER CAL TO CHECK STRAIGHT TRACKING.

TOP ENG PANEL SHOCK NOT ABLE TO HOLD PANEL UP. REMOVED PANEL AND INSTALLED NEW SHOCK.

LAP BAR SHOCK NOT ABLE TO HOLD UP LAP BAR. REMOVED SHOCK AND INSTALLED NEW.

FRONT BOTTOM CAB GLASS BROKEN. REMOVED BROKEN GLASS. CLEANED SURFACES AND INSTALLED NEW GLASS.

INTERIOR CAB PANELS TORN APART. REINSTALLED CAB PANELS.

PUT UNIT ON JACK STANDS AND CHECKED DRIVE CHAIN TENSION. GOOD. CHECKED OIL LEVEL. GOOD.

CAB TILT SHOCK WEAK. REMOVED SHOCK AND INSTALLED NEW.

JOYSTICKS IN CAB LOOSE. REMOVED RUBBER BOOT AND TIGHTENED JAM NUT.

CAB DOOR SHOCK LEAKING. REMOVED DOOR SHOCK AND INSTALLED NEW.

COOLANT LEVEL LOW. PRESSURIZED SYSTEM AND CHECKED FOR LEAKS. FOUND TOP RAD HOSE LEAKING. HOSE CLAMP LOOSE. TIGHTENED HOSE CLAMP AND RECHECKED. TIGHTED ALL COOLANT HOSE CLAMPS. TOP OFF COOLANT.

1 CASE	47572791	FILTER FUEL	\$22.50
1 CASE	P-10643-6	FITTING	\$7.35
1 CASE	P-13743-6	FITTING	\$25.25
2 CASE	P-10343-6	FITTING	\$25.50
4 CASE	P-471TC-4	471TC-4 HOSE;5800PSI, 450FTMIN	\$21.40
1 CASE	84378453	GAS STRUT	\$32.40
			Total Parts : \$1,681.00

Labor :

Description	Amount
LABOR	\$5,923.70

Others :

Description	Amount
UPTIME INSPECTION	\$249.00
FREIGHT & HANDLING	\$135.00
SHOP SUPPLIES	\$178.50

Tax :
Total Segment :

\$8,673.62

HYD SUCTION AND RETURN HOSES LEAKING. CHECKED AND TIGHTENED HOSE CLAMPS.

AUX QUICK ATTACH NOT WORKING. LIGHT ON SWITCH NOT LIGHTING UP. CHECKED FUSES AND RELAYS. FOUND RELAYS FOR FRONT AUX TO BE FAULTY. REMOVED RELAYS AND INSTALLED NEW. CHECKED OPERATION.

REMOVED BUCKET. HYD LINES FOR FRONT AUX LEAKING. R&R HOSES AND INSTALL NEW. LH FLAG MISSING. INSTALL NEW. RH FLAG BENT. INSTALL NEW. INSTALLED NEW ROLL PINS.

AUX HOSES LEAKING ON REAR OF UNIT. REMOVED HOSES AND INSTALLED NEW.

CASE DRAIN TUBE LEAKING AROUND HOSE CRIMP. REMOVED TUBE AND INSTALLED NEW.

CHECKED A/C AND HEAT. LOW AIR FLOW. CHECKED CAB AIR FILTER. FILTER PLUGGED. INSTALLED NEW FILTER. RECHECKED AIR FLOW.

REMOTE OIL FILTER ADAPTER LEAKING. REMOVED HOSES. REMOVED ADAPTER AND INSTALLED NEW O-RING. REINSTALL ADAPTER AND HOSES.

REINSTALLED RAD SEALS ON REAR DOOR.

SERVICE UNIT. CHANGE ENG OIL AND FILTER. CHANGED IN-LINE FUEL FILTER. CHANGED HYD OIL FILTER. TOPPED OFF HYD OIL. CHANGED CHAIN CASE OIL. CHECKED ENG AIR FILTERS. GOOD.

REMOVED BOTTOM PANELS. WASHED UNIT. REINSTALLED BOTTOM PANELS.

GREASED UNIT.

Parts :

QTY	Vendor	Part Number	Description	Original Price	Sell Price	Core	Amount
1	CASE	400472A1	GAS STRUT		\$0.00	\$80.00	
1	CASE	84371064	GAS STRUT		\$0.00	\$62.50	
1	CASE	BMF31GWPL	BATTERY, WET	\$21.00	\$177.69		
-1	CASE	SCRP3	BATTERY - CORE		\$0.00	\$-21.00	
1	CASE	84365651	GAS STRUT		\$0.00	\$185.45	
1	CASE	L71879	DIODE-ELEMENT		\$0.00	\$25.45	
1	IMPERI	9121	Dielectric Grease 3oz		\$0.00	\$17.49	
2	IMPERI	74240	BLK HEAT SHR K 1/2 IN X6 IN		\$0.00	\$2.56	
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1	CASE	84259722	WINDOW		\$0.00	\$171.65	
2	CASE	47600574	ROD		\$0.00	\$77.30	
1	CASE	87696396	RELAY		\$0.00	\$18.25	
1	MISC	1230977	D-9000 ALL APPL URETHANE		\$0.00	\$22.95	
6	CASE	82023460	STUD		\$0.00	\$18.00	
2	CASE	87621184	FASTENER		\$0.00	\$4.40	
1	CASE	84376814	FILTER CAB		\$0.00	\$84.25	
1	CASE	73344303	OAT 50/50 ANTIFREEZE 1 GAL		\$0.00	\$18.35	
1	IMPERI	9193	WEATHERSTRIP ADHESIVE		\$0.00	\$15.25	
1	CASE	47710533	FILTER HYDRAULIC OI		\$0.00	\$110.00	
1	CASE	84303971	SEAL, RING		\$0.00	\$7.20	
2	CASE	73344212	NO.1 10W30 5 GAL		\$0.00	\$235.00	
2	CASE	167289	O-RING		\$0.00	\$3.10	
2	CASE	167266	O-RING		\$0.00	\$2.30	
1	CASE	84338474	TUBE, A CASE DRAIN		\$0.00	\$198.25	
1	CASE	87696396	RELAY		\$0.00	\$18.25	
2	CASE	438-32432	PIN		\$0.00	\$8.90	
1	AUTOVA	70485	hose		\$0.00	\$0.50	