Grossenburg Implement, Inc.

1819 Cheifs Way P.O. Box 219 Wayne, NE 68787 Phone: (402) 375-3325 Fax: (402) 375-3033





Winner, SDWayne, NEPierre, SDHartington, NEPhilip, SDBloomfield, NEBelle Fourche, SDBeresford, SDSundance, WYSundance, WY

. ,			
Bill To - 2864186	Deliver To - 2864186	SERVICE	INVOICE
BRYAN DECK	BRYAN DECK	Invoice #	1865172
85589 567TH AVE	85589 567TH AVE	Invoice Date	10/15/2024
WINSIDE, NE 68790-5033	WINSIDE, NE 68790-5033	Work Order	300128
Email: milkman687@yahoo.com	Email: milkman687@yahoo.com	Invoiced By	
Primary: 4022864186	Primary: 4022864186	Work Performed	KEVIN MALONE,
Mobile:	Mobile:		GREGG MCCLARY
		Payment Method	JD Finance

Make/Model	Serial Number	Meter	Equipment ID	Fleet Number
JOHN DEERE 9870	H09870S725499	2,145.00	H09870S725499	

GEN - Retail

COMPLAINT:

Spreader pump

CORRECTION:

I drove the combine outside and checked for proper operations. The combine threw a code for no spreader speed. I checked to see if the spreaders were turning, and they were not. So, I looked up the symptoms in the service advisor and went through the diagnostics sets as outlined. I connected a pressure gauge to the diagnostic port, which had 0 psi and should have 50 psi. I checked the pump pressure, and it had 0 psi, it should have been 2175 psi. I decided to replace the spreader pump and re-test. I removed the old spreader pump. I noticed the jackshaft drive belts and the unloading auger belts were damaged. I replaced all the belts and installed the new spreader pump. I reconnected the lines and topped off the hydraulic oil level. I ran the combine and checked to see if the spreaders were turning, and they were. I adjusted the speed to see if they would speed up and slow down and they did. I checked the pressure, and it was correct.

Part Number	Description	Quantity	Unit Price	Extended Price	Tax Ind
Part - 19M7783	SCREW	4.00	\$1.28	\$5.12	Т
Part - 19M7785	SCREW	4.00	\$1.41	\$5.64	Т
Part - 19M7786	SCREW	2.00	\$1.54	\$3.08	Т
Part - 24M7178	WASHER	8.00	\$0.59	\$4.72	Т
Part - 38H1418	FITTING	1.00	\$20.44	\$20.44	Т
Part - A15147	SPRING LOC	2.00	\$1.34	\$2.68	Т
Part - AH160080	BELT SET	1.00	\$125.50	\$125.50	Т

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Part - AH226238	HYDRAULIC	1.00	\$1,168.91	\$1,168.91	Т
Part - H135192	SEAL	1.00	\$13.49	\$13.49	Т
Part - H136572	COVER	1.00	\$52.06	\$52.06	Т
Part - H221029	Strap	2.00	\$25.57	\$51.14	Т
Part - H238359	PLATE	1.00	\$53.57	\$53.57	Т
Part - HXE10556	V-BELT	1.00	\$175.85	\$175.85	Т
Part - HXE19597	DEFLECTOR	1.00	\$109.85	\$109.85	Т
Part - HXE19598	DEFLECTOR	1.00	\$109.85	\$109.85	Т
Part - T78313	O-RING	4.00	\$5.72	\$22.88	Т
Part - TY26180	SUPER DUTY BRAKE	FLUID 1.00	\$7.50	\$7.50	Т
Part - TY26632	ELECTRONIC CONT	ACT CLEANER 1.00	\$9.81	\$9.81	Т

Additional Part Charges

Part - HYD OIL PER QT HYDRAULIC OIL PER QUART	10.00	\$4.19	\$41.90	Taxable
Labor	Parts	Misc	OL&M	Subtotal
\$2,316.37	\$1,983.99	\$0.00		\$4,300.36

GEN-ELECTRICAL - Retail

COMPLAINT:

Replace corner post display

CORRECTION:

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Removed the corner post display. I found that the circuit board was bad and that was why there was no backlighting. Removed the old circuit board and installed a new one. Repaired the damaged wiring for the warning lights. Re-installed the corner post display. Turned the key on and the lights and now the corner post would light up and it worked as it should.

Ran the combine and got a message that there was no feeder house speed detected. Checked the speed sensor to see if it was working correctly and it wasn't so replaced it. Tried again and it still did not read speed. I went through the steps in service advisor and checked the wiring and it was fine. The next step was to replace the rcu controller. Replaced the controller and programmed it. Ran the combine and now it was reading the feeder house speed but then when tried to change the speed I got a message saying there was no feeder house speed. Went through the steps for the feeder house speed adjustment. Replaced the cab controller. Checked the five-speed sensor and made sure that wasn't the problem. Looked up the address for the sensor and found there was no speed or voltage. I replaced the sensor and tried again, and it still did not work. Checked for power and a signal from the rcu and there was nothing. Could not get to the rest of the harness to check because of its location. Ordered a new harness for the five-speed. I removed the old harness and found there were damaged wires in the plastic hoop. Installed a new harness and connected it. Ran the combine and the feeder house was working as it should.

Part Number	Description	Quantity	Unit Price	Extended Price	Tax Ind
Part - 19M7789	SCREW	2.00	\$1.49	\$2.98	Т
Part - 38H1418	FITTING	2.00	\$18.58	\$37.16	Т
Part - AH230074	Wiring Harness	1.00	\$332.25	\$332.25	Т
Part - AXE11635	MODULE	1.00	\$930.71	\$930.71	Т
Part - AXE66870	VEHICLE CO	1.00	\$1,336.11	\$1,336.11	Т
Part - TY25733	14 OZ JD AEROSOL SUPER LUBRICANT	1.00	\$19.85	\$19.85	Т
Additional Part Char	ges				
Part - JD CORE	JD PARTS CORE	1.00	(\$200.00)	(\$200.00)	Taxable
Part - JD CORE	JD PARTS CORE	1.00	(\$100.00)	(\$100.00)	Taxable
	Labor	Parts	Misc	OL&M	Subtotal
	\$3,625.00	\$2,359.06	\$0.00		\$5,984.06

GEN-ENGINE - Retail

COMPLAINT:

Grossenburg Implement, Inc.

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Check over engine

CORRECTION:



JOHN DEERE

Winner, SD Pierre, SD Philip, SD Belle Fourche, SD Beresford, SD Sundance, WY

Wayne, NE Hartington, NE Bloomfield, NE

Removed the engine shields and the valve cover. I noticed the inside of the head was completely rusted and the camshaft was scored also. Stopped going ahead with installing the injectors and talked to the customer.

Removed the engine shields from the engine area. I removed the valve cover and discovered the inside of the engine was completely rusted and not in very good shape. Talked to the customer and discussed the options. Could not get some pieces to just replace the head and the bottom part of the engine would be in bad shape also. Looked at the cost of a reman through Deere. The customer said he would look for an engine. Called the next day and said he was getting a reman engine from Abilene Machine. Disconnected the hoses, the wiring, and the fan. Pulled the motor out. Replaced the gear case seal on the main engine gearcase. Moved the parts from the old engine to the new one. Installed a new rear dampener and throw-out bearing. Installed new fittings for the heater hoses on the engine. I noticed the bearings were out in the fan drive. Removed the old bearings and installed new bearings and seals. Installed the fan drive onto the engine. Installed the engine in the combine. Bolted it down and reconnected everything that was disconnected. Then the fan and new belts. Vacuumed the cooling system and checked for leaks and found that one of the heater hoses had a hole in it. Cut off the bad piece and install it with a new clamp. Vacuumed the system again and this time there were no leaks. Filled the combine with new coolant. Drained the oil out of the engine, then replaced the filters and filled the engine with break-in oil. Started the combine and checked for leaks and there were none. Let the engine run and check it out. Found there was a code for the egr temp sensor and after going through the steps determined that the sensor was bad. So, I replaced it with one from the old engine. The code went to store and erased it, and it did not come back.

Part Number	Description	Quantity	Unit Price	Extended Price	Tax Ind
Part - 14M7298	FLANGE NUT	15.00	\$0.95	\$14.25	Т
Part - 15H589	PIPE BUSHI	2.00	\$15.00	\$30.00	Т
Part - 15H602	Elbow Fitting	2.00	\$18.49	\$36.98	Т
Part - 19M7789	SCREW	4.00	\$1.49	\$5.96	Т
Part - 19M7793	SCREW	2.00	\$4.56	\$9.12	Т
Part - 19M7866	SCREW	15.00	\$1.14	\$17.10	Т
Part - AD2062R	BULB	1.00	\$3.22	\$3.22	Т
Part - AH160236	SENSOR	1.00	\$102.86	\$102.86	Т
Part - AH213129	Tube	1.00	\$506.23	\$506.23	Т
Part - AH213421	Hose	1.00	\$126.06	\$126.06	Т

Grossenburg Implement, Inc.

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JOHN DEERE 亡 Winner, SD Wayne, NE Hartington, NE Pierre, SD Philip, SD Bloomfield, NE Belle Fourche, SD Beresford, SD

Fax: (402) 375-3033		www.grossenburg.com		Sundance, WY	Delesiola, 3D
Part - AH221390	Hose	1.00	\$127.52	\$127.52	Т
Part - AH223951	Coupling	1.00	\$2,181.79	\$2,181.79	Т
Part - AH231054	Manifold	1.00	\$661.31	\$661.31	Т
Part - AN33120	BALL BEARI	1.00	\$69.90	\$69.90	Т
Part - AXE52986	Lamp	1.00	\$38.67	\$38.67	Ν
Part - DE32663	Seal	1.00	\$104.81	\$104.81	Т
Part - DZ112918	Filter Element	1.00	\$127.09	\$127.09	Т
Part - DZ119641	V-Belt	1.00	\$84.61	\$84.61	Т
Part - H176381	HOSE	1.00	\$39.12	\$39.12	Т
Part - H213353	V-BELT	1.00	\$28.84	\$28.84	Т
Part - H213719	HOSE	1.00	\$54.33	\$54.33	Т
Part - H223137	Gasket	1.00	\$29.48	\$29.48	Т
Part - H223230	V-BELT	1.00	\$256.48	\$256.48	Т
Part - H23196	Fitting	1.00	\$15.88	\$15.88	Т
Part - JD10329	BALL BEARI	2.00	\$51.30	\$102.60	Т
Part - N85583	Hose Fitting	1.00	\$17.70	\$17.70	Т
Part - R116911	CAP SCREW	12.00	\$4.59	\$55.08	Т
Part - R136507	SCREW	1.00	\$4.21	\$4.21	Т
Part - R151762	SCREW	12.00	\$2.02	\$24.24	Т
Part - R44302	TIE BAND	100.00	\$0.32	\$32.00	Т
Part - R503505	V-BELT	1.00	\$61.78	\$61.78	Т
Part - R522023	GASKET	1.00	\$34.56	\$34.56	Т
Part - R523186	Tee Fitting	1.00	\$11.45	\$11.45	Т
Part - R62193	SNAP RING	1.00	\$11.70	\$11.70	Т
Part - RE20768	SEAL	1.00	\$37.10	\$37.10	Т
Part - RE25566	CLAMP	1.00	\$66.15	\$66.15	Т

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Part - RE519144

Part - RE52702

Part - RE527106

Part - RE539465

Part - RE572785

Part - TY22467

Part - TY22539

Part - TY26180

Part - TY26661

Part - TY26663

Part - TY27530

BULK COOL-GARD II PER GALLON





\$225.00

Т

IMPLEMENT	SSENB INCORPORATED grossenburg.com	URG	Winner, SD Pierre, SD Philip, SD Belle Fourche, SD Sundance, WY	Wayne, NE Hartington, NE Bloomfield, NE Beresford, SD
SENSOR	1.00	\$42.57	\$42.57	Т
CLAMP	6.00	\$17.44	\$104.64	Т
Clamp	1.00	\$83.79	\$83.79	Т
FUEL FILTER	1.00	\$101.12	\$101.12	Т
OIL FILTER	1.00	\$81.59	\$81.59	Т
CLAMP	1.00	\$1.16	\$1.16	Т
HOSE CLAMP	1.00	\$1.16	\$1.16	Т
SUPER DUTY BRAKE FLUID	1.00	\$7.29	\$7.29	Т
Break-in Plus oil 1 gal.	2.00	\$29.70	\$59.40	Т
Break-in Plus oil 5 gal.	2.00	\$145.32	\$290.64	Т

\$11.25

Misc Charges	Descriptio	n	Quantity	Unit Price	Extended Price	Tax Ind
Misc	Service Ace	cessories	1.00	\$119.00	\$119.00	Т
		Labor	Parts	Misc	OL&M	Subtotal
		\$9,523.02	\$6,128.54	\$119.00		\$15,770.56
Customer PO #	Bryan	JD Finance			Labor	\$15,464.39
Tax Exempt #	AgEx	Card #:	2681		Parts	\$10,471.59
Advisor	Jessica Wieland	Credit Plan:	00249 - PUF	RCHASE	Misc	\$119.00
		Descriptive Billing	00705 - JD (COMBINE	OL&M	\$0.00
		Code:	PARTS/SER\	/ICE	Subtotal	\$26,054.98
		Authorization #:	730430		Tax	\$0.00
					Total	\$26,054.98

20.00

JD Finance

Terms and Conditions:

This purchase(s) is subject to the terms of the Multi-Use Account, a service of John Deere Financial, f.s.b. I grant the issuer a purchase money security interest, except as limited in that agreement, in the goods described.

Invoice #
1865172

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Winner, SD Pierre, SD Philip, SD Belle Fourche, SD Beresford, SD Sundance, WY

Date:_____

Wayne, NE Hartington, NE Bloomfield, NE

107. (402) 575 505.	5			Sundance, W	1
Payment	Check#/Auth#/Override#	Credit card type	Credit card #	Signature	Amount
JD Finance	730430				\$26,054.98
EMV Invoice De	tails				

Received By:_____

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