



C & B Operations, LLC
1116 State Hwy 23
Pipestone, MN 56164
(507) 825-4203
www.cbequipment.com



Pay bills, find invoices &
order parts online!

SERVICE INVOICE

Invoice To Account No: 74907

Deliver To:

DARRELL OERTER
2279 COUNTY HWY 8
TYLER MN 56178

DARRELL OERTER
2279 COUNTY HWY 8
TYLER MN 56178

Bus Phone: 507-487-5713
Prv Phone:

Bus Phone: (507)487-5713
Prv Phone:

Invoice Number: 10868948
Invoice Date: 8/14/2020
Location: 46
Work Order Number: 829420
Payment Type: Finance
Page: 1 of 7

Make/Model:

Meter:

Serial Number:

Eq ID:

Fleet No:

JOHN DEERE 9770

H09770S728031

OERTER9770

Gen1 Retail

COMPLAINT:

02DIAGNOSE/REPAIR OIL IN WATER AND BLOW BY

CORRECTION:

Started machine up, hooked exhaust fan up to it. Got machine up to operating temp, checked on overflow tank, had exhaust gases in tank and was a fair amount of blow by as well.

I performed compression test on engine 2 times. had a few cylinders that were on the lower side.

I did misfire test as well and cylinder cut out. Machine passed on those, cylinder cut out, 2 cylinders were brought to my concern but the readings were not very far off.

I looked over the oil scan results from the engine oil sample, noticed some extra amount of copper in the sample and silicon, which in turn means bearings are down to copper material and coolant in the oil. Concerning numbers using Deere spec table.

I removed the EGR cooler from the machine, noticed extreme soot build up on and by EGR valve and in housing. Coolant was mixed in there as well, making it a pasty looking soot.

Looked in the EGR cooler, you could see the cooler was leaking as it was damp on the outside of the cooler fins.

EGR would be result of steam and burning of coolant and exhaust gas in coolant reservoir. The oil sample report and compression test is concerning, as I would suggest an overhaul of the bottom end at the least.

Miscellaneous	Description	Quantity	Net Price	Extended Price	Taxed Ind
P3972	Service Labor Discount Allowed	-1.00	380.20	(\$380.20)	N
Labor: \$1,901.90	Parts: \$0.00	OL&M: \$0.00	Misc: (\$380.20)	Sub-Total: \$1,521.70	

Gen3 Retail

COMPLAINT:

OVER HAUL ENGINE

CORRECTION:

1956 Engine
1344 Separator

CONTINUED ON NEXT PAGE->



C & B Operations, LLC
1116 State Hwy 23
Pipestone, MN 56164
(507) 825-4203
www.cbequipment.com



Pay bills, find invoices &
order parts online!

SERVICE INVOICE

Invoice To Account No: 74907

Deliver To:

DARRELL OERTER 2279 COUNTY HWY 8 TYLER MN 56178 Bus Phone: 507-487-5713 Prv Phone:	DARRELL OERTER 2279 COUNTY HWY 8 TYLER MN 56178 Bus Phone: (507)487-5713 Prv Phone:	Invoice Number: 10868948 Invoice Date: 8/14/2020 Location: 46 Work Order Number: 829420 Payment Type: Finance Page: 2 of 7
--	---	---

Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9770		H09770S728031	OERTER9770	

Gen3 Retail

after engine was removed, got mounted on engine stand.
Drained engine oil, coolant was first to come out.
Removed turbo, exhaust manifold, valve cover, rocker arm assembly, injectors, fuel rail and pump, front end equipment and timing cover. turned engine over and removed the pan, looked liners, pistons, rods and crank over good. Nothing out of the ordinary stuck out other than coolant over everything.
turned engine back over, removed head off of engine.
found that #1 piston was the problem cylinder due to all the coolant that was on top of the piston, looked the head gasket over, noticed firing ring was dark on part of it. Meaning exhaust gases were escaping. Was near a water jacket. The head gasket was definitely failing.
Set head on a pallet, turned engine block over and removed pistons, crankshaft and camshaft from block.
Pulled lifters out as well. Lifters were well covered in coolant.
Cam bushing have the most wear from the coolant. Will need new bushings. After block was striped down, set on pallet as well along with crankshaft.
Sent off to machine shop for inspection. 7/15

Got engine block, head and crankshaft back from the machine shop. Set engine back on stand. Cleaned off debris and oiled block down. Inserted main bearings. Cleaned crankshaft and lubed up. Set in block. Installed bearings on main caps and lubed up as well. Torqued main caps to spec. Turned crank over, turned smoothly. Installed rear main seal, had to install new updated housing so it worked with the new seal. Installed and torqued hardware to spec. Turned engine over, cleaned o-ring grooves out carefully and removed debris from bores. Installed liners to check levelness with deck on block. Was in spec.
Installed o-rings on liners and block. Installed liners per manual instructions. Secured to block with custom bolts. Installed pistons and connecting rods. Attached to crankshaft. Lubed all bearings up and tightened rod caps to spec. Turned engine over after all pistons were in, turned freely as it should.
Installed roller lifters, I had to clean the bores out first, applied with new oil and installed lifters. Cleaned camshaft up, double checked for wear on cam. with help I installed cam in block, lubed all the bushing surfaces. Clocked it with the crankshaft.
Turned engine back over, installed oil pump and feed tubes. Tightened all hardware to torque spec.
Installed pan gasket, cleaned pan out and installed oil pan. Once pan was on, torqued pan bolts to spec.
Turned engine back over and installed head gasket and compression head. Torqued down to spec.
Installed push rods, injectors and feed tubes. Cleaned the intake out best I could and installed on top of head. Torqued hardware to spec.
Installed rocker arm assembly on, new bolts torqued to spec.
Attached wiring harness for injectors.
Adjusted valves according to book spec. Double checked valve clearance after completion.
Installed fuel pump, timed with camshaft.
Flushed fuel rail and cleaned off. Installed new relief valve and rail pressure sensor. Both torqued to requested spec.
Installed ran on the head.
Attached new fuel lines to injector feed tubes.
Installed new line to fuel pump and leak off line as well from head.
Installed fuel filter head unit, changed filters out with new ones.
Installed new engine oil cooler, torqued to spec.
Installed new oil filter and new cap, old cap was over tightened and lid was rounded off.

CONTINUED ON NEXT PAGE->



C & B Operations, LLC
1116 State Hwy 23
Pipestone, MN 56164
(507) 825-4203
www.cbequipment.com



Pay bills, find invoices &
order parts online!

Invoice To Account No: 74907

Deliver To:

SERVICE INVOICE

DARRELL OERTER 2279 COUNTY HWY 8 TYLER MN 56178 Bus Phone: 507-487-5713 Prv Phone:	DARRELL OERTER 2279 COUNTY HWY 8 TYLER MN 56178 Bus Phone: (507)487-5713 Prv Phone:	Invoice Number: 10868948 Invoice Date: 8/14/2020 Location: 46 Work Order Number: 829420 Payment Type: Finance Page: 3 of 7
Make/Model: JOHN DEERE 9770	Meter: H09770S728031	Eq ID: OERTER9770 Fleet No:

Installed new water pump in the front cover.
Installed cover over the fuel pump timing gear, and cover over the new water pump. Torqued hardware to spec.
Installed new thermostats in as well. Torqued housing bolts to spec.
Installed front accessory plate as well.
Torqued all bolt holding font plate on.
Installed flywheel and new rear damper.
Installed new front dual dampers and torqued to spec.
Installed starter back on, torqued bolts down.
Installed new EGR and EGR cooler on machine as well.
tightened all hardware to spec.
Installed exhaust manifold, installed new gaskets.
Installed new bolts and spacers, torqued manifold down to spec.
Installed turbo on manifold and torqued bolts.
Ran engine wiring harness on engine and hooked everything back up. Secured engine harness to engine.
Checked engine over for anything that wasn't tight. Looked good. Had another tech check engine over to see if I missed anything.

Hooked hoist up to engine and set in combine engine bay.

Part Number	Description	Quantity	Net Price	Extended Price	Taxed Ind
19M7868	M8 X 30 FLANGE BOLT	6.00	0.98	\$5.88	N
19M8627	M6 X 20 Screw	2.00	0.95	\$1.90	N
19M8637	M10 X 40 CAP SCREW	6.00	1.57	\$9.42	N
19M8889	M16 X 50 Cap Screw	1.00	3.38	\$3.38	N
AH168456	Splined Coupling	1.00	429.96	\$429.96	N
AR55394	OIL COOLER	1.00	305.88	\$305.88	N
DZ100553	THERMOSTAT	2.00	22.18	\$44.36	N
DZ101011	HEAT EXCHA	1.00	918.51	\$918.51	N
DZ10599	Engine Overhaul Kit	1.00	5,027.43	\$5,027.43	N
DZ109985	EGR VALVE	1.00	479.25	\$479.25	N
DZ110495	Head Bolt	26.00	10.84	\$281.84	N
DZ114591	Gasket	1.00	19.28	\$19.28	N
R131051	WASHER	6.00	0.25	\$1.50	N

CONTINUED ON NEXT PAGE->



C & B Operations, LLC
1116 State Hwy 23
Pipestone, MN 56164
(507) 825-4203
www.cbequipment.com



Pay bills, find invoices &
order parts online!

SERVICE INVOICE

Invoice To Account No: 74907

Deliver To:

DARRELL OERTER
2279 COUNTY HWY 8
TYLER MN 56178

DARRELL OERTER
2279 COUNTY HWY 8
TYLER MN 56178

Invoice Number: 10868948

Invoice Date: 8/14/2020

Location: 46

Work Order Number: 829420

Payment Type: Finance

Bus Phone: 507-487-5713

Bus Phone: (507)487-5713

Prv Phone:

Prv Phone:

Page: 4 of 7

Make/Model:

Meter:

Serial Number:

Eq ID:

Fleet No:

JOHN DEERE 9770

H09770S728031

OERTER9770

Gen3 Retail

R26333	WASHER	1.00	6.84	\$6.84	N
R42729	WASHER	6.00	0.79	\$4.74	N
R504669	SEAL	2.00	6.58	\$13.16	N
R505146	O-RING	4.00	4.60	\$18.40	N
R505452	O-RING	6.00	1.85	\$11.10	N
R518871	TUBE NUT	6.00	5.91	\$35.46	N
R519426	SCREW	2.00	2.65	\$5.30	N
R519439	BOLT	4.00	2.30	\$9.20	N
R519654	SCREW	6.00	3.37	\$20.22	N
R521261	BOLT	6.00	6.87	\$41.22	N
R522574	SLEEVE	6.00	15.01	\$90.06	N
R522768	REAR SEAL HOUSING GASKET	1.00	7.01	\$7.01	N
R523306	KEY	1.00	8.97	\$8.97	N
R527877	CAM BUSHING	6.00	17.24	\$103.44	N
R531312	REAR SEAL HOUSING	1.00	90.47	\$90.47	N
R542878	BOLT	12.00	7.84	\$94.08	N
R548750	Sealing Washer	7.00	2.13	\$14.91	N
R57725	SCREW	6.00	1.00	\$6.00	N
R63548	O-RING	6.00	0.69	\$4.14	N
R74008	ROD BUSHING	6.00	33.52	\$201.12	N
R82007	PLUG	1.00	6.81	\$6.81	N
RE509672	OIL FILTER	1.00	19.48	\$19.48	N
RE515398	FILLER CAP	1.00	62.06	\$62.06	N
RE520030	Fuel Line	1.00	27.10	\$27.10	N
RE520032	LINE	1.00	17.15	\$17.15	N

CONTINUED ON NEXT PAGE->



C & B Operations, LLC
1116 State Hwy 23
Pipestone, MN 56164
(507) 825-4203
www.cbequipment.com



Pay bills, find invoices &
order parts online!

SERVICE INVOICE

Invoice To Account No: 74907

Deliver To:

DARRELL OERTER 2279 COUNTY HWY 8 TYLER MN 56178 Bus Phone: 507-487-5713 Prv Phone:	DARRELL OERTER 2279 COUNTY HWY 8 TYLER MN 56178 Bus Phone: (507)487-5713 Prv Phone:	Invoice Number: 10868948 Invoice Date: 8/14/2020 Location: 46 Work Order Number: 829420 Payment Type: Finance Page: 5 of 7
--	---	---

Make/Model:

Meter:

Serial Number:

Eq ID:

Fleet No:

JOHN DEERE 9770

H09770S728031

OERTER9770

Gen3 Retail

RE520465	Torsional Dampner	1.00	598.11	\$598.11	N
RE523811	Fuel Rail Pressure Sensor	1.00	303.67	\$303.67	N
RE524529	PRESSURE RELIEF VALVE	2.00	357.30	\$714.60	N
RE525513	#1 Fuel Line	1.00	51.18	\$51.18	N
RE525514	#2 Fuel Line	1.00	51.18	\$51.18	N
RE525515	#3 Fuel Line	1.00	45.18	\$45.18	N
RE525516	#4 Fuel Line	1.00	51.21	\$51.21	N
RE525517	#5 Fuel Line	1.00	51.18	\$51.18	N
RE525518	#6 Fuel Line	1.00	51.12	\$51.12	N
RE525523	FUEL FILTER KIT	1.00	91.55	\$91.55	N
RE528096	Screw With Washer	6.00	2.10	\$12.60	N
RE530194	WATER PUMP	1.00	338.22	\$338.22	N
RE531195	FITTING	6.00	35.76	\$214.56	N
RE543639	SEAL KIT	1.00	26.96	\$26.96	N
RE57604	TORSIONAL DAMPENER	1.00	595.30	\$595.30	N
TY24751	FINE EMERY CLOTH	2.00	2.78	\$5.56	N
TY26576	Cool Gard II 2.5 Gal Pre-Mix	6.00	32.21	\$193.26	N
TY26632	Electronic Contact Cleaner	10.00	6.00	\$60.00	N
TY26661	1 Gal. Break-In Oil	4.00	16.82	\$67.28	N
TY26663	5 GAL BREAK-IN	1.00	97.54	\$97.54	N
DRC4223	200CT BOX SHOP TOWELS	1.00	12.25	\$12.25	N

Miscellaneous

Description

Quantity

Net Price

Extended Price

Taxed Ind

CONTINUED ON NEXT PAGE->



C & B Operations, LLC
1116 State Hwy 23
Pipestone, MN 56164
(507) 825-4203
www.cbequipment.com



Pay bills, find invoices &
order parts online!

Invoice To Account No: 74907

DARRELL OERTER
2279 COUNTY HWY 8
TYLER MN 56178

Deliver To:

DARRELL OERTER
2279 COUNTY HWY 8
TYLER MN 56178

Bus Phone: 507-487-5713
Prv Phone:

Bus Phone: (507)487-5713
Prv Phone:

Make/Model:

JOHN DEERE 9770

Meter:

Serial Number:

Eq ID:

Fleet No:

H09770S728031

OERTER9770

Invoice Number: 10868948
Invoice Date: 8/14/2020
Location: 46
Work Order Number: 829420
Payment Type: Finance
Page: 6 of 7

SERVICE INVOICE

Gen3 Retail
P3972

Service Labor Discount Allowed

-1.00

1,900.80 (\$1,900.80)

N

OL&M Charges:

Description
02JV002358/46

Value
\$1289.00

Labor: \$9,504.30

Parts: \$12,079.54

OL&M: \$1,289.00

Misc: (\$1,900.80)

Sub-Total: \$20,972.04

Gen4 Retail
COMPLAINT:
CLEAN INTAKE

CORRECTION:

With intake already removed, cleaned up all surfaces on intake. Cleaned out soot on the inside by the EGR. Was coolant mixed in with it. Cleaned EGR bore out best I could for o-rings to seat. Washed it the best I could. Installed on engine and torqued it down.

Miscellaneous
P3972

Description
Service Labor Discount Allowed

Quantity
-1.00

Net Price
139.80

Extended Price
(\$139.80)

Taxed Ind
N

Labor: \$699.40

Parts: \$0.00

OL&M: \$0.00

Misc: (\$139.80)

Sub-Total: \$559.60

Gen5 Retail
COMPLAINT:
REPLACE MEG SEAL

CORRECTION:

Cleaned bell housing around leaking seal. Removed bolts in cover, pryed cover away. Removed input seal. Removed gasket surface on plate. Had to wait for parts transfer to bring my new gasket. Cleaned cover up, installed new input seal and gasket. cleaned up around sealing surface on the main engine gearcase. Installed seal, torqued bolts to spec. Job complete.

took 1 hr to do repair. Rest of time remaining on RO was clean up from combine overhaul and putting tools away. 8/13. - Jake

Part Number

Description

Quantity

Net Price

Extended Price

Taxed Ind

CONTINUED ON NEXT PAGE->



C & B Operations, LLC
1116 State Hwy 23
Pipestone, MN 56164
(507) 825-4203
www.cbequipment.com



Pay bills, find invoices &
order parts online!

ce To Account No: 74907

Deliver To:

DARRELL OERTER
9 COUNTY HWY 8
TYLER MN 56178

DARRELL OERTER
2279 COUNTY HWY 8
TYLER MN 56178

s Phone: 507-487-5713
v Phone:

Bus Phone: (507)487-5713
Prv Phone:

ake/Model:

JOHN DEERE 9770

Meter:

Serial Number:

Eq ID:

Fleet No:

H09770S728031

OERTER9770

Invoice Number: 10868948
Invoice Date: 8/14/2020
Location: 46
Work Order Number: 829420
Payment Type: Finance
Page: 7 of 7

SERVICE INVOICE

Gen5 Retail					
AH209644	SEAL	1.00	49.69	\$49.69	N
H125356	GASKET	1.00	5.31	\$5.31	N
<u>Miscellaneous</u>	<u>Description</u>	<u>Quantity</u>	<u>Net Price</u>	<u>Extended Price</u>	<u>Taxed Ind</u>
P3972	Service Labor Discount Allowed	-1.00	142.80	(\$142.80)	N

Labor: \$713.70

Parts: \$55.00

OL&M: \$0.00

Misc: (\$142.80)

Sub-Total: \$625.90

INVOICE CONTAINS \$25.06 DISCOUNT

Miscellaneous Charges:

Service Accessories
EPA Charges

\$150.00
\$2.00

Finance Information

Customer PO No:
Tax Exempt No: JUN20
Advisor: S546

Type: Multi-use Acct US Auth. No: 818655
Merchant No: 44000317
Card No: xxxxxxxxxxxx5768
Bill Code: 784 - PERFORMAX INSPECTION - COMBIN
Credit Plan: 11456 - 120 DAYS NO PAYMENTS/NO INTEREST

Labor: \$12,819.30
Parts: \$12,134.54
OL&M: \$1,289.00
Misc: (\$2,411.60)
Sales Tax: \$0.00
Grand Total: \$23,831.24

*** DOCUMENT COPY ***

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.

Received by: Date:

2040 380th st
Minneota, MN 56264 US
(507) 530-5214
dstiene@yahoo.com



BILL TO
Darrel Oerter
2279 County HWY 8
Tyler MN 56178

INVOICE	887
DATE	08/17/2023
TERMS	Net 30
DUE DATE	09/16/2023

MODEL
9770

PRODUCT/SERVICE	DESCRIPTION	QTY	PRICE	AMOUNT
H165447	Lock Nut	1	12.22	12.22
AHC11302	VARIABLE SPEED CYLINDER	1	778.29	778.29
R1225R	O RING	2	3.49	6.98
				Subtotal: 797.49
general repairs	REPLACE ROTOR DRIVE VARIABLE SPEED CYLINDER.	1	95.00	95.00

Thank you for your business! 1.5% interest will be added monthly on late invoices

PAYMENT	892.49
---------	--------

BALANCE DUE	\$0.00
-------------	--------

PAID

KDs Repair LLC

2040 380th st
Minneota, MN 56264 US
(507) 530-5214
dstiene@yahoo.com



INVOICE

BILL TO
Darrel Oerter
2279 County HWY 8
Tyler MN 56178

INVOICE 879
DATE 08/07/2023
TERMS Net 30
DUE DATE 09/06/2023

MODEL
608C

PRODUCT/SERVICE	DESCRIPTION	QTY	PRICE	AMOUNT
DE20943	SEAL	3	31.15	93.45
KXE10109	SLIP CLUTCH	2	898.59	1,797.18
19M7867	M8X25 FLANGE BOLT	28	1.11	31.08
14M7396	M8 FLANGE NYLOCK	28	1.03	28.84
HXE26384	DEFLECTOR	7	45.51	318.57
HXE29091	DEFLECTOR	7	110.43	773.01
15H666	PIPE PLUG	2	4.66	9.32
HXE24621	PLATE	7	57.34	401.38
HXE81341	O RING	2	40.03	80.06
Freight charges	Freight	1	67.50	67.50
19M7790	M 12 X 35	5	2.22	11.10
85-140	85/140 GEAR LUBE/GALLON	2.50	44.52	111.30
19M7881	M8X20	4	1.02	4.08
				Subtotal: 3,726.87
Corn head inspection	corn head inspection	1	200.00	200.00
corn head seals	replace row 8 chopper lh seal, row 5 chopper rh seal, and row 3 chopper rh seal.	6	95.00	570.00
chopping gearboxes change oil	change oil in chopping gearboxes	4	95.00	380.00
				Subtotal: 1,150.00

KDs Repair LLC

2040 380th st

Minneota, MN 56264 US

(507) 530-5214

dstiene@yahoo.com

**INVOICE**

BILL TO

Darrel Oerter

2279 County HWY 8

Tyler MN 56178

SHIP DATE

08/03/2023

INVOICE

872

DATE

08/07/2023

TERMS

Net 30

DUE DATE

09/06/2023

PRODUCT/SERVICE	DESCRIPTION	QTY	PRICE	AMOUNT
AH222225	OUTER AIR FILTER	1	161.80	161.80
AH212295	INNER AIR FILTER	1	131.96	131.96
h226877	ISOLATOR	4	17.48	69.92
AH219844	LH SHAKER ARM	1	250.71	250.71
AH219846	RH SHAKER ARM	1	248.91	248.91
H227582	BOLT	2	11.56	23.12
AH220398	COMMON SWINGER ARM	6	102.41	614.46
14M7291	M16 FLANGE NUT	10	3.19	31.90
19M7829	M16 X 130 FLANGE BOLT	2	10.90	21.80
H154928	M12 X 90 CARRIAGE BOLT	10	6.02	60.20
H231095	BOLT	2	12.02	24.04
14M7299	M12 FLANGE NUT	14	1.79	25.06
19M8486	M16 X 180 CAP SCREW	2	13.02	26.04
19M7820	M12 X 100 FLANGE BOLT	6	5.86	35.16
19M7830	M16 X 150 FLANGE SCREW	2	12.29	24.58
AH222366	ARM	2	165.08	330.16
RE509672	OIL FILTER	1	26.33	26.33
H213353	Rotary Screen Drive Belt	1	28.84	28.84
RE525523	FUEL FILTER KIT	1	100.57	100.57
DE19357	BEARING	2	100.71	201.42
AH96585	BEARING	2	32.39	64.78
AXE53952	Unload Auger Chain	1	244.99	244.99

AXE12921	VERTICAL UNLOAD AUGER, HIGH WEAR	1	1,338.61	1,338.61
CE18772	LOCK RING	2	7.85	15.70
JD8524	BEARING	2	25.56	51.12
HXE10501	BELT UPPER CHOPPER	1	317.78	317.78
H161415	PULLEY	1	398.64	398.64
AH90963	SEAL	1	27.28	27.28
HXE45928	BELT FH HIGH TORQUE	1	422.28	422.28
AH206862	FEEDER HOUSE DRIVE CHAIN	1	125.97	125.97
H215085	VERTICAL AUGER SHAFT	1	146.96	146.96
24H1533	SHIM	2	4.57	9.14
DE31554	BEVEL GEAR	1	395.51	395.51
AH115833	CAB FILTER	1	79.47	79.47
H149361	M20 FLANGE LOCK NUT	1	3.87	3.87
DE19358	SEAL	2	18.39	36.78
M64720	RIVET	15	0.63	9.45
AH150678	RH Jackshaft Front Belt Set	1	138.10	138.10
AXE44522	HD SEPARATOR GRATE	1	2,451.77	2,451.77
19M7881	M8X20	10	1.02	10.20
AH128449	Hydraulic Filter	3	79.32	237.96
TY26408	SYN Gear Lube	6	37.62	225.72
TY26101	Brake Cleaner	1	7.80	7.80
AH170129	LOUVER	4	39.78	159.12
14M7299	M12 FLANGE NUT	4	1.79	7.16
JD8665	BEARING	1	15.04	15.04
JD8554	1"LOCK COLLAR	1	6.67	6.67
H84026	Hook	3	0.44	1.32
				Subtotal: 9,386.17
combine inspection	inspection	1	499.00	499.00
reverser change oil	reverser, change oil			0.00
primary gearcase	change oil in primary countershaft gearcase			0.00
change oil				
unload auger drive chain	unload auger drive chain replace			0.00
Hydraulic filters	hydraulic filters, replace			0.00
engine oil and filter	engine oil and filter change			0.00
engine air filters	engine air filters replace			0.00
cab filters	replace cab filters and clean compartment			0.00

separator grate R&R per row	R&R separator grate, replace front grate with hd grate			0.00
Upper chopper drive belt	upper chopper drive belt R&R sts			0.00
unload auger drive pulley	Unload auger drive pulley, replace			0.00
Chaffer Louvers	Replace damaged or broken chaffer louvers. replace 4 louvers			0.00
Cleaning Shoe Bushings	R&R chopper, R&R chaffer, sieve, and chaffer frame. Replace cleaning shoe front and rear shaker arms and bolts	1	0.00	0.00
Feederhouse variable speed belt	feeder house variable speed belt replace and adjust speeds			0.00
vertical unload auger sts	R&R vertical unload auger and rebuild gearcase			0.00
Unload angle gearcase	Unload angle gearcase, R&R and recondition			0.00
fuel filters-replace	fuel filters replace. clean sediment bowl			0.00
rotary screen drive belt	Rotary screen drive belt replace			0.00
Front countershaft drive belt	Front countershaft drive belt STS			0.00
general repairs	replace bearing on bubble auger.	48	95.00	4,560.00
				Subtotal: 5,059.00
service accessories.	service accessories for shop supplies	1	95.00	95.00

Thank you for your business! 1.5% interest will be added monthly on late invoices

PAYMENT

14,540.17

BALANCE DUE

\$0.00

PAID

KDs Repair LLC

2040 380th st
Minneota, MN 56264 US
(507) 530-5214
dstiene@yahoo.com



INVOICE

BILL TO
Darrel Oerter
2279 County HWY 8
Tyler MN 56178

INVOICE 516
DATE 08/22/2022
TERMS Net 30
DUE DATE 09/21/2022

PRODUCT/SERVICE	DESCRIPTION	QTY	PRICE	AMOUNT
H227177	REAR CHOPPING CURTAIN	1	54.88	54.88
15H666	PIPE PLUG	1	4.66	4.66
AN102562	CORN HEAD GREASE	2	6.28	12.56
57m8180	1156 bulb	2	6.29	12.58
				Subtotal: 84.68
Corn head inspection	corn head inspection	1	350.00	350.00
CHOPPING KNIVES	FLIP OR REPLACE CHOPPING KNIVES	1	0.00	0.00
general repairs	ADJUST AUGER DRIVE CHAIN, WELD UP ROW UNITS SUSPECTED OF PLUGGING. REPLACE 1 REAR CURTAIN FILL #7 AND #8 CORN HEAD GEARCASES WITH GREASE REPLACE BOTH WARNING LIGHT BULBS WELD NUT ONTO 1 DRAIN PLUG TO REMOVE	7	95.00	665.00
				Subtotal: 1,015.00
service accessories.	service accessories for shop supplies	1	30.45	30.45

Thank you for your business! 1.5% interest will be added monthly on late invoices

PAYMENT 1,130.13

BALANCE DUE \$0.00

PAID

KDs Repair LLC

2040 380th st

Minneota, MN 56264 US

(507) 530-5214

dstlene@yahoo.com



INVOICE

BILL TO
Darrel Oerter
2279 County HWY 8
Tyler MN 56178

INVOICE

DATE

TERMS

DUE DATE

402

04/20/2022

Net 30

05/20/2022

PRODUCT/SERVICE	DESCRIPTION	QTY	PRICE	AMOUNT
AXE56290	HORIZONTAL UNLOAD AUGER HUR	1	1,343.84	1,343.84
57m8180	1156 bulb	1	5.51	5.51
TY26101	Brake Cleaner	1	6.56	6.56
h203021	UNLOAD AUGER	1	1,493.06	1,493.06
AH222225	OUTER AIR FILTER	1	136.20	136.20
h134773	strap	1	4.15	4.15
AH209763	SEAL	1	16.52	16.52
JD9365	LOCK COLLAR	1	31.09	31.09
AXE24554	FEEDER HOUSE FLOOR	1	1,340.69	1,340.69
TY26408	SYN Gear Lube	6	32.69	196.14
AE23539	UPPER TAILINGS DRIVE CHAIN	1	40.15	40.15
JD8554	1"LOCK COLLAR	1	6.00	6.00
AH206862	FEEDER HOUSE DRIVE CHAIN	1	113.24	113.24
AH208904	886 BULB	2	17.63	35.26
AH209762	SEAL	1	25.61	25.61
JD10018	BEARING	1	31.91	31.91
H77698	ZIP TIE	5	0.45	2.25
AH138426	CLEAN GRAIN DOOR	1	131.48	131.48
H203610	BOOT	1	18.20	18.20
AH210837	IDLER	1	185.11	185.11
RE525523	FUEL FILTER KIT	1	93.12	93.12
H219182	Discharge Beater Belt	1	84.39	84.39

		0.75	0.00	0.00
AXE60582	BEARING	2	72.90	145.80
AH208554	TINE REPAIR KIT	2	116.39	232.78
AH163056	BEARING WITH HOUSING	1	45.85	45.85
AH115001	BALL JOINT	2	219.83	439.66
H171960	STRIP, FH WEAR	3	19.07	57.21
49M6480	Shaft Key	1	2.98	2.98
HXE80255	VANE TAILBOARD RH	1	60.73	60.73
HXE36445	LH DISCHARGE VANE	1	61.07	61.07
AH165609	BEARING	1	104.40	104.40
AH212295	INNER AIR FILTER	1	111.08	111.08
M48583	SHAFT KEY	4	7.75	31.00
H213353	Rotary Screen Drive Belt	1	31.06	31.06
AH223756	TONE WHEEL FEED ACCEL	1	38.21	38.21
H220870	CAB RECIRCULATION FILTER	1	45.89	45.89
AH234499	CLUTCH	1	1,499.52	1,499.52
AH115833	CAB FILTER	1	71.44	71.44
Freight charges	Freight	1	212.63	212.63
TY6341	SD Poly Grease	2	5.66	11.32
AH125975	BEARING	1	87.79	87.79
AH136497	SEAL	1	21.13	21.13
HyGard	HYGARD HYDRAULIC OIL	1	17.60	17.60
				Subtotal: 8,669.63
combine inspection	inspection	1	400.00	400.00
engine air filters	engine air filters replace	0.25	0.00	0.00
cab filters	replace cab filters and clean compartment	0.75	0.00	0.00
engine oil and filter	engine oil and filter change	0.50	0.00	0.00
reverser change oil	reverser, change oil	0.50	0.00	0.00
primary gearcase	change oil in primary countershaft gearcase	0.75	0.00	0.00
change oil				
electric clutch replace	replace electric clutch	1.50	0.00	0.00
rotary screen drive belt	Rotary screen drive belt replace	0.25	0.00	0.00
shoe auger bearings	shoe auger bearings replace rear bearing on lh auger	0.50	0.00	0.00
belt, discharge beater	Belt, discharge beater replace	0.75	0.00	0.00
clean grain lower door	Replace lower clean grain door and adjust latch	0.50	0.00	0.00
pitman bearings.	pitman bearing rh outside replace	0.75	0.00	0.00

light bulb	light bulb replace 2 bulbs on left gullwing door replace lh front warning bulb	0.75	0.00	0.00
tailings drive chain	tailings drive chain, replace	0.50	0.00	0.00
fuel filters-replace	fuel filters replace. clean sediment bowl	0.75	0.00	0.00
feeder house upper variable	feeder house upper variable, R&R and replace hub and seals	3	0.00	0.00
Feeder house conveyor chain, ad	adjust feeder house chain	0.25	0.00	0.00
feeder house floor replace	feeder house floor R&R replace	5	0.00	0.00
shoe auger drive keys	shoe auger drive keys .25 each	1	0.00	0.00
unload auger r&r horizontal	R&R horizontal unload augers front and rear	3.50	0.00	0.00
idler replace	idler pulley, replace rear chopper belt inner idler	0.25	0.00	0.00
general repairs	replace 2 chopper tailboard fins	0.75	0.00	0.00
Feeder house wear strips	replace feeder house chain wear strips	1.25	0.00	0.00
Ball joints	Replace in line ball joints and adjust toe in 3.5	3.50	0.00	0.00
general repairs	R&R upper tailings elevator shaft and replace Keyway for top sprocket	2.50	0.00	0.00
Rotor Tines	R&R rotor tines 1.25/set	2.50	0.00	0.00
general repairs	remove link from unload auger drive chain	0.25	0.00	0.00
general repairs	Clean up valve block. Remove from machine and run to find leak. Tighten loose fitting. Retest.		0.00	0.00
general repairs	repairs DM	33.75	95.00	3,206.25
				Subtotal: 3,606.25
service accessories.	service accessories for shop supplies	1	95.00	95.00
discount	DM labor	1	-3,701.25	-3,701.25
				5

Thank you for your business! 1.5% interest will be added monthly on late invoices

PAYMENT 8,669.63

BALANCE DUE \$0.00

PAID

KDs Repair LLC

2040 380th st
Minneota, MN 56264 US
(507) 530-5214
dstiene@yahoo.com



INVOICE

BILL TO
Darrel Oerter
2279 County HWY 8
Tyler MN 56178

SHIP DATE 09/12/2021

INVOICE 213
DATE 09/13/2021
TERMS Net 30
DUE DATE 10/13/2021

PRODUCT/SERVICE	DESCRIPTION	QTY	PRICE	AMOUNT
general repairs	service call 9/13 inspect combine. change reverser oil. replace rotary screen drive belt engine side. change reverser oil Grease combine Check over corn head. Grease corn head repair wiring harness for right side height sensor. calibrate heads and check functions.	6.50	85.00	552.50
TY6341	SD Poly Grease	1	5.26	5.26
RE525523	FUEL FILTER KIT	1	88.68	88.68
TY26408	SYN Gear Lube	4	28.89	115.56
TY26101	Brake Cleaner	1	6.13	6.13
Shrink Tube	Shrink tube	1	1.65	1.65
R44302	Zip Tie	6	0.15	0.90
	sent invoice on 9/15			0.00

Thank you for your business.

PAYMENT 770.68

BALANCE DUE \$0.00

PAID

KDs Repair LLC

2040 380th st
Minneota, MN 56264 US
(507) 530-5214
dstiene@yahoo.com



INVOICE

BILL TO
Darrel Oerter
9770 1956 eng
1344 sep

INVOICE 14
DATE 06/11/2020
DUE DATE 06/11/2020

PRODUCT/SERVICE	DESCRIPTION	QTY	PRICE	AMOUNT
feeder house floor replace	feeder house floor R&R replace 5.0	5	75.00	375.00
feeder house rear floor door	feeder house rear floor door, replace 1.5	1.50	75.00	112.50
feeder house rear floor	feeder house rear floor, replace .75	0.75	75.00	56.25
reverser change oil	reverser, change oil .5	0.50	75.00	37.50
hydraulic/gearcase oil	change hydraulic and engine gearcase oil and filters 2.0	2	75.00	150.00
belt, cleaning shoe STS	replace cleaning shoe drive belt sts 1.5	1.50	75.00	112.50
belt, clean grain W	belt clean grain drive belt W 1.5	1.50	75.00	112.50
idler replace	idler pulley, replace .25 replace rotary screen idler, fh drive chain idlers clean grain belt idler and fh drive belt idler	1.25	75.00	93.75
shoe auger bearings	shoe auger bearings replace front and rear new style per auger sts 1.25	2.50	75.00	187.50
shoe auger drive keys	shoe auger drive keys .25 each	1	75.00	75.00
feeder house drive chain	feeder house drive chain, replace .25	0.25	75.00	18.75
light bulb	light bulb replace or replace assembly .28	0.28	75.00	21.00
engine air filters	engine air filters replace .25	0.25	75.00	18.75
cab filters	replace cab filters and clean compartment .75	0.75	75.00	56.25
discharge beater bearings	replace discharge beater bearings. remove drive pulley and hub and replace both bearings 3.9	3.90	75.00	292.50
Transmission oil change	change transmission oil and clean screen 1.0	1	75.00	75.00
final drive oil	change oil in final drives .65 each	1.30	75.00	97.50
primary gearcase change oil	change oil in primary countershaft gearcase	0.75	75.00	56.25

cleaning fan drive sheaves	replace cleaning fan drive sheaves inner 1.5 both sheaves	0.75	75.00	56.25
combine inspection	inspection	1	250.00	250.00
adjust elevator chains	adjust clean grain and tailings elevator chains .5	0.50	75.00	37.50
harvestrak sensor	harvestrak grain loss sensor replace sts .75 each	0.75	75.00	56.25
pitman bearings.	pitman bearings without shaft bearings both sides sts 3.0	0.75	75.00	56.25
combine inspection	inspection corn head	1	200.00	200.00
sprocket bearing, gathering	lower gathering chain sprocket bearing, replace .28	2.80	75.00	210.00
auger drive chain, adjust 600c	auger drive chain, adjust 600c .25	0.25	75.00	18.75
general repairs	General repairs replace missing and damaged ear savers, repair damaged wiring on head	1.30	75.00	97.50
chopping gearboxes change oil	change oil in chopping gearboxes .53 per row	4.24	75.00	318.00

Thank you for your business.

PAYMENT

3,249.00

BALANCE DUE

\$0.00

PAID

KDs Repair LLC

2040 380th st

Minneota, MN 56264 US

(507) 530-5214

dstiene@yahoo.com



INVOICE

BILL TO

Darrel Oerter

2279 County HWY 8

Tyler, MN 56178

INVOICE

1265

DATE

09/12/2024

TERMS

Net 30

DUE DATE

10/12/2024

MODEL

9770

PRODUCT/SERVICE	DESCRIPTION	QTY	PRICE	AMOUNT
service call	SERVICE CALL. CHECK GEAR CASE OILS AND GREASE MACHINE. ADJUST ELEVATOR CHAINS.	1.50	110.00	165.00
TY6341	SD Poly Grease	1	7.44	7.44

1.5% monthly finance charge (18% APR) will be charged to all past due accounts.
THANK YOU FOR YOUR BUSINESS

BALANCE DUE

\$172.44