



2445 N 4th Street
PO Box 376
David City, NE 68632
Phone: 402-367-3636
Fax: 402-367-3932
Email: DavidCity@AKRS.com
www.akrs.com



Invoice To Account No: [REDACTED] Deliver To:

SERVICE INVOICE

JUSTIN RUBY 507 ROAD 15 HOWELLS NE 68641-3042 Bus Phone: (641)590-1332 Prv Phone: [REDACTED]	JUSTIN RUBY 507 ROAD 15 HOWELLS NE 68641-3042 Bus Phone: (641)590-1332 Prv Phone: [REDACTED]	Invoice Number: 3512450 Invoice Date: 6/10/2023 Location: 07 Work Order Number: 992809 Payment Type: Account Page: 1 of 3
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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6359	RW9520E901169	901169JR	

/Service Call Retail

COMPLAINT:

(3) Service Call, In Jay Cech yard

CORRECTION:

Mileage and Drive Time

Cody

Service Call, 60 miles times 2 trips, 120 miles total
Was in field.

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Miscellaneous	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
S3921	SERVICE CALL MILEAGE-AG	120.00	1.50	1.50	\$180.00	N

Labor: \$405.90	Parts: \$0.00	OL&M: \$0.00	Svc Acc/Env: \$0.00	Svc Call: \$180.00	Sub-Total:	\$585.90
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Technicians: T07411

/Diag-Hydraulics Retail

COMPLAINT:

(4) Hydraulic Diagnostics, DETERMINE WHERE HYDRAULIC OIL LEAK IS COMING FROM AND REPAIR

CORRECTION:

CONTINUED ON NEXT PAGE->



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Invoice To Account No: 855464

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SERVICE INVOICE

JUSTIN RUBY 1607 ROAD 15 HOWELLS NE 68641-3040 Bus Phone: (641)590-1382 Priv Phone:	JUSTIN RUBY 1607 ROAD 15 HOWELLS NE 68641-3040 Bus Phone: (641)590-1382 Priv Phone:	Invoice Number: 3512450 Invoice Date: 6/10/2023 Location: 07 Work Order Number: 992809 Payment Type: Account Page: 2 of 3
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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6359	RW9520E901169	901169JR	

/Diag-Hydraulics Retail

Loaded all tools I may need.

1st Service Call,

Looked at tractor and started.

Found pressure supply line to rear was worn through.

Removed line and removed one more jumper line off of pump.

Line ran from pump to rear of tractor.

2nd Service Call,

Had to run back to the store and have new hoses made

Had parts guy get parts and make hoses.

Installed line and clamps onto tractor.

3 clamps along frame.

Secured with zip ties and rubber line for rubbing.

Washed off all oil I could.

Installed new O rings.

Operated and did not leak.

Placed spare rubber hose I had on 5 different hoses that had wearing to them to prevent further wear.

Cleaned up and left.

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<u>Part Number</u>	<u>Description</u>	<u>Quantity</u>	<u>List Price</u>	<u>Net Price</u>	<u>Extended Price</u>	<u>Taxed Ind</u>
DRC4602	SHOP TOWELS 3 ROLL PCK	1.00	9.50	9.50	\$9.50	N
R44302	TIE BAND	14.00	0.20	0.20	\$2.80	N
T77613	O-RING	4.00	1.72	1.72	\$6.88	N
T77814	O-RING	4.00	1.60	1.60	\$6.40	N
T77932	O-RING	2.00	2.08	2.08	\$4.16	N
TY22062	2.5 GAL HYGARD	2.00	61.12	61.12	\$122.24	N
TY25684	19 OZ GLASS CLEANER	1.00	5.16	5.16	\$5.16	N
TY26352	19 OZ ALL-PURPOSE CLEANER	1.00	11.00	11.00	\$11.00	N
TY26632	13.5 OZ ELEC CONTACT CLEANER	1.00	8.89	7.56	\$7.56	N
X10343-6-6	HOSE FITTI	1.00	10.08	10.08	\$10.08	N
X10643-6-6	HOSE FITTI	1.00	11.16	11.16	\$11.16	N
X1J743-8-6	ELBOW FITT	1.00	31.44	31.44	\$31.44	N

CONTINUED ON NEXT PAGE->



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JUSTIN RUBY 607 ROAD 15 HOWELLS NE 68641-3040 Bus Phone: (641)590-1382 Priv Phone:	JUSTIN RUBY 607 ROAD 15 HOWELLS NE 68641-3040 Bus Phone: (641)590-1382 Priv Phone:	Invoice Number: 3512450 Invoice Date: 6/10/2023 Location: 07 Work Order Number: 992809 Payment Type: Account Page: 3 of 3
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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6359	RW9520E901169	901169JR	

/Diag-Hydraulics Retail

X1J943-6-6	ELBOW FITT	1.00	28.16	28.16	\$28.16	N
X1JS43-6-6	HOSE FITTI	2.00	20.46	20.46	\$40.92	N
X302-6-RL	BULK HOSE	166.00	0.77	0.77	\$127.82	N

Labor: \$570.90 Parts: \$425.28 OL&M: \$0.00 Svc Acc/Env: \$0.00 Svc Call: \$0.00 Sub-Total: \$996.18

Technicians: T07411

INVOICE CONTAINS \$1.33 DISCOUNT

Miscellaneous Charges:

SERVICE ACCESSORIES/ENVIRONMENT \$39.08

Customer PO No:
Tax Exempt No: NE AG

Labor: \$976.80
Parts: \$425.28
OL&M: \$0.00
Svc Acc/Enviro: \$39.08
Svc Call/Hauling: \$180.00
Sales Tax: \$0.00
Grand Total: \$1,621.16

*** DOCUMENT COPY ***

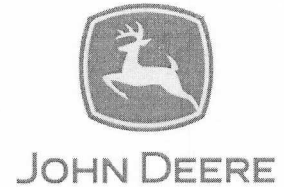
TERMS AND CONDITIONS

Approved charges are due the 15th of the month following invoice date. Accounts 30 days past due will be charged a FINANCE CHARGE of 1.5% per month which equals an 18% ANNUAL RATE of interest per year. \$35 returned check fee. Purchaser agrees to pay reasonable attorney fees if collection efforts are required. The invoice must accompany all returned goods. No returns accepted after 30 days. Returned goods subject to restocking charges. Electrical parts are non-refundable.

Received by: Date:



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JUSTIN RUBY 1507 ROAD 15 HOWELLS NE 68641-3040 Bus Phone: (641)590-1382 Cell Phone: [REDACTED]	JUSTIN RUBY 1507 ROAD 15 HOWELLS NE 68641-3040 Bus Phone: (641)590-1382 Cell Phone: [REDACTED]	Invoice Number: 3186305 Invoice Date: 6/27/2022 Location: 07 Work Order Number: 942827 Payment Type: Finance Page: 1 of 15
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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6298	RW9520E901169	901169JR	

GEN-1 Retail

COMPLAINT:

- (1) Tracks wearing on one side

CORRECTION:

Looked @ fuel leaks on machine and determined out what needed to be ordered. found someone added the additional water separator and all he really needs is the strainer.

Looked over tracks and noticed LH side is worn really bad and half the lug is worn off

From lugs rubbing against the bogie wheels, there are wear on the bogie wheels

Read through book and could not find anything for adjusting track alignment

Need to be able to jack up entire machine to see if any bushings or bearings are loose for the track frame

Also could be under tensioned and if the accumulator is bad or weak

Measured the front and rear drive wheels and rubber is getting really thin on the fronts and worn out

Will need new tracks and drive wheels and check accumulators

Looked up parts and got a rough idea what everything would cost to do all the repairs to let customer know

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Labor: \$874.50	Parts: \$0.00	OL&M: \$0.00	Svc Acc/Env: \$0.00	Svc Call: \$0.00	Sub-Total: \$874.50
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Technicians: T07402

GEN-3 Retail

COMPLAINT:

- (3) Leak on line going to cylinder head

CORRECTION:

CONTINUED ON NEXT PAGE->



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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6298	RW9520E901169	901169JR	

GEN-3 Retail

He had an additional water separator that was not factory with tractor
Looked up and ordered all the parts to put it back to how it was
Unhooked all fuel lines and removed additional water separator and bracket
Put in the new strainer that it calls for and hooked all up like it should be
Removed the old braided hoses and installed all new hoses
Removed fitting out of cylinder head and put on all new o-rings and reinstalled
Changed out fuel filters with new o-rings and packings
Bled fuel system and got tractor started, took a while to get it all bled out and running
Tractor has a code for low fuel pressure, code will go away @ HI idle, is only there at low idle so will not do anything with at this time
Washed off the side of engine after all repairs completed.

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Part Number	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
19H3377	Screw	2.00	1.08	1.00	\$2.00	N
19M7784	10X20 MM	1.00	1.37	1.37	\$1.37	N
38H5016	ELBOW FITTING	1.00	14.03	12.99	\$12.99	N
51M7042	O-RING	1.00	2.70	2.51	\$2.51	N
51M7043	O-RING	2.00	2.74	2.54	\$5.08	N
P3750	FREIGHT	1.00	23.01	23.01	\$23.01	N
R223000	Plate	1.00	50.98	47.22	\$47.22	N
R501632	PACKING	1.00	9.70	9.70	\$9.70	N
RE168984	Adapter Fitting	1.00	15.09	13.97	\$13.97	N
RE176732	STRAINER	1.00	31.19	28.88	\$28.88	N
RE222992	Hose	1.00	53.79	50.29	\$50.29	N
RE507054	Hose	1.00	64.54	59.76	\$59.76	N
RE507055	Hose	1.00	88.88	82.30	\$82.30	N
RE507284	FILTER ELE	1.00	45.83	45.83	\$45.83	N
RE536352	Fuel Line	1.00	47.87	44.34	\$44.34	N

CONTINUED ON NEXT PAGE->



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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6298	RW9520E901169	901169JR	

GEN-3 Retail								
T77613	O-RING		1.00	1.72	1.60	\$1.60	N	

Labor: \$402.60	Parts: \$430.85	OL&M: \$0.00	Svc Acc/Env: \$0.00	Svc Call: \$0.00	Sub-Total:	\$833.45
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Technicians: T07402

/Service Call Retail

COMPLAINT:

(4) Service Call HWY 15 north of Schuyler to RD O then 1 3/4 west

CORRECTION:

Mileage and Drive Time
Service Call, 54 miles round trip

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Miscellaneous	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
S3921	SERVICE CALL MILEAGE-AG	54.00	1.50	1.50	\$81.00	N

Labor: \$112.20	Parts: \$0.00	OL&M: \$0.00	Svc Acc/Env: \$0.00	Svc Call: \$81.00	Sub-Total:	\$193.20
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Technicians: T07402

GEN-5 Retail

COMPLAINT:

(5) Replace tracks. Hauled into shop

CORRECTION:

CONTINUED ON NEXT PAGE->



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		Invoice Date: 6/27/2022
		Location: 07
		Work Order Number: 942827
		Payment Type: Finance
Bus Phone: (641)590-1382	Bus Phone: (641)590-1382	Page: 4 of 15
Trv Phone:	Trv Phone:	

Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6298	RW9520E901169	901169JR	

GEN-5 Retail

Drove tractor up to shop and looked over for what is all wrong
Jacked up front of tractor and checked pivot pins and they are at .110" which is excessive.
Also think there is wear in the track frame bushing.
Brought into shop and jacked up the front and back of the machine and supported with jack stands
Hooked up hose and de-tensioned tracks
Removed outside front idler wheels on both sides
Used forklift, lifted and pulled track off of tractor and moved them out of the way
After all repairs were made, installed new tracks.
Jacked up and removed all safety stands and lowered machine to the ground
Tensioned both tracks
Took tractor outside and drove around and tested its tracking and seems to be tracking good now
Got some floor dry and threw floor dry in the tracks and drove around
Took tractor to the new lot and drove around in the dry dirt and would stop and throw floor dry and dirt into the tracks and drive around more to start initial break in of the track
Track seems to be tracking good and is not putting a lot of pressure onto the side lugs causing unnecessary wear

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Part Number	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
14M7277	20MM NUT	2.00	3.22	2.98	\$5.96	N
19M8639	20X70 MM	2.00	7.84	7.25	\$14.50	N
19M9161	Cap Screw	16.00	8.85	8.18	\$130.88	N
24H1240	Washer	2.00	6.86	6.35	\$12.70	N
3685	TRACK	2.00	14,900.00	14,900.00	\$29,800.00	N
51M7041	O-RING	1.00	2.15	1.99	\$1.99	N
H114688	Snap Ring	2.00	16.81	15.57	\$31.14	N
L40320	O-RING	2.00	3.69	3.41	\$6.82	N
L56723	Washer	32.00	3.40	3.14	\$100.48	N
P3750	FREIGHT	1.00	208.00	208.00	\$208.00	N
R158196	Bushing	1.00	127.28	117.85	\$117.85	N
R161239	Retainer	2.00	129.69	120.09	\$240.18	N
R162720	SNAP RING	1.00	21.64	20.04	\$20.04	N

CONTINUED ON NEXT PAGE->



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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6298	RW9520E901169	901169JR	

GEN-5 Retail

R167166	Lock Washer	2.00	7.23	6.70	\$13.40	N
R174942	Pin	1.00	446.93	413.82	\$413.82	N
R199104	Spindle	1.00	2,619.51	2,425.47	\$2,425.47	N
R216703	Hub	2.00	378.70	350.64	\$701.28	N
R256373	Spacer	4.00	141.65	131.16	\$524.64	N
R48638	O-RING	4.00	6.99	6.47	\$25.88	N
R539033	Seal	2.00	47.85	44.31	\$88.62	N
RE158681	SEAL	1.00	102.44	94.85	\$94.85	N
RE161240	Seal	2.00	83.14	76.97	\$153.94	N
RE161311	Bushing	1.00	351.59	325.54	\$325.54	N
RE167481	SELF-ALIGN	1.00	1,002.78	928.49	\$928.49	N
RE204264	TRANS OIL PRESSURE SENSOR	1.00	117.74	117.74	\$117.74	N
RE254787	Wheel	1.00	895.60	709.00	\$709.00	N
RE45399	TAPERED RO	7.00	87.59	81.11	\$567.77	N
T67210	Seal	2.00	16.16	14.97	\$29.94	N

Labor: \$3,187.10 Parts: \$37,810.92 OL&M: \$0.00 Svc Acc/Env: \$0.00 Svc Call: \$0.00 Sub-Total: \$40,998.02

Technicians: T07402, T07406

/B-PICK UP MACHINE Retail

COMPLAINT:

(6) PICK UP MACHINE

CORRECTION:

CONTINUED ON NEXT PAGE->



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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6298	RW9520E901169	901169JR	

/B-PICK UP MACHINE Retail

Picked up tractor @ customer and deliver to AKRS in David City for repair.
26 Loaded miles @ \$6.00 = \$156.00
Loaded tractor @ AKRS in David City and deliver back to customer after repairs completed.
27 loaded miles @ \$6.00 = \$162.00
AKRS will stand the hauling charge to return tractor to customer

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Part Number	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
S3980	AG NON-LABOR DISCOUNT ALLOWED	1.00	0.00	-162.00	(\$162.00)	N
Miscellaneous	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
S3901	DELIVERY - TRANSPORTATION DEPT	53.00	6.00	6.00	\$318.00	N

Labor: \$0.00	Parts: (\$162.00)	OL&M: \$0.00	Svc Acc/Env: \$0.00	Svc Call: \$318.00	Sub-Total:	\$156.00
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Technicians:

GEN-7 Retail

COMPLAINT:

(7) Replace bogie wheels as necessary

CORRECTION:

Some of the bogie wheels got damaged when the track was walking so much
One was the old style which needs to be updated to the new style to replace
Removed the outside cover from hub assembly
Removed nut and removed two bogie wheels from spindle
Removed old spindle from track frame
On new spindle used tool and reinstalled retainer onto each end
Reinstalled spindle onto track frame
Installed oil seals and new hubs onto spindle and torqued to spec
Installed new bogie wheels to hub
Replaced two other bogie wheels that were already updated to new style so could replace just the wheels
Looked at oil in all hubs and oil was dark
Removed all caps from all bogie wheels and front hub, drained out all oil from them
Went through and filled all hubs with new oil
Cleaned up all oil mess from wheels after work completed

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CONTINUED ON NEXT PAGE->



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		Location: 07
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Bus Phone: (641)590-1382	Bus Phone: (641)590-1382	Page: 7 of 15
Priv Phone:	Priv Phone:	

Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6298	RW9520E901169	901169JR	

GEN-7 Retail

Part Number	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
19M8503	CAP SCREW	1.00	15.52	15.52	\$15.52	N
P3750	FREIGHT	2.00	226.97	226.97	\$453.93	N
R48638	O-RING	12.00	6.99	6.99	\$83.88	N
RE254787	Wheel	3.00	895.60	757.72	\$2,273.16	N
TY6354	1 GAL HYGARD	2.00	22.24	22.24	\$44.48	N
Labor: \$1,612.40	Parts: \$2,870.97	OL&M: \$0.00	Svc Acc/Env: \$0.00	Svc Call: \$0.00	Sub-Total:	\$4,483.37

Technicians: T07402, T07406

Gen-8 Retail

COMPLAINT:

(8) Replace front idler wheels

CORRECTION:

Removed front idler wheels from track frame
Installed new wheels and torqued to spec

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Part Number	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
RE173535	Wheel	4.00	2,392.52	2,392.52	\$9,570.08	N
Labor: \$217.50	Parts: \$9,570.08	OL&M: \$0.00	Svc Acc/Env: \$0.00	Svc Call: \$0.00	Sub-Total:	\$9,787.58

Technicians: T07402

Gen-9 Retail

COMPLAINT:

(9) Replace front pivot axle pin and bushings

CORRECTION:

CONTINUED ON NEXT PAGE->



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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6298	RW9520E901169	901169JR	

Gen-9 Retail

Removed wiring harness that ran to each track frame
Used forklift and removed both track frames from tractor
Set stand up under walking beam and supported on stand
Removed center pivot pin and lowered walking beam
Slid new pin into center cast support and there is a lot of play in front hole
Used jacks to support casting and lowered casting down
Sent casting to machine shop to be bored for new bushing to be installed
In walking beam, removed ceramic bushings from isolator bushings
Next had to cut out isolator bushing as rubber was bad and separating
Installed new isolator bushing, did not go in very easy
Installed new ceramic bushings and new foam seals and washers at each end
When cast support was done, used forklift and mounted onto walking beam and installed new pivot pin
Rolled walking beam back under tractor and torqued it all into place
Installed track frames and torqued it all
Route wiring back to sensors and reinstalled shields

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OL&M Charges:

Description	Value
Labor & Material To Recondition Center Frame	\$400.40
Labor: \$2,650.60 Parts: \$0.00 OL&M: \$400.40 Svc Acc/Env: \$0.00 Svc Call: \$0.00 Sub-Total:	\$3,051.00

Technicians: T07402

Gen-10 Retail

COMPLAINT:

(10) Replace idler wheel support bushings

CORRECTION:

CONTINUED ON NEXT PAGE->



2445 N 4th Street
PO Box 376
David City, NE 68632
Phone: 402-367-3636
Fax: 402-367-3932
Email: DavidCity@AKRS.com
www.akrs.com



Invoice To Account No: 855464

Deliver To:

SERVICE INVOICE

INVOICE TO: JUSTIN RUBY 507 ROAD 18 HOWELLS NE 68641-3040 Bus Phone: (641)590-1382 Priv Phone:	INVOICE TO: JUSTIN RUBY 507 ROAD 18 HOWELLS NE 68641-3040 Bus Phone: (641)590-1382 Priv Phone:	Invoice Number: 3186305 Invoice Date: 6/27/2022 Location: 07 Work Order Number: 942827 Payment Type: Finance Page: 9 of 15
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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6298	RW9520E901169	901169JR	

Gen-10 Retail

Used air hammer and disconnected support from tensioning cylinder
Used cherry picker to hoist support
Removed bottom pin from support and track frame
After removal from track frame and could see bushings in track frame were worn out on LH side
Removed bushings from track frame
Compared with the new bushings and new bushing would slide over halfway in.
Contact line bore technician to have frame repaired
Took two track frames and set up on blocks so they sit up higher for machinist to come and repair
Machinist line bored and installed bushings into track frame
Removed bushings from support, had to cut and chip out old bushings as there was no room to be able to pound them back out
Installed all new bushings
Installed new foam seals and slid support over track frame and installed new pins to hold it together
Hooked support back up to tensioning cylinder

*

Machinist work.

Weld crack on track frame around where boggie wheels attached.
Bore weld and line bore track frame where boggie wheel attaches.
Rebuilt holes and steps for grease seals on both sides of track frame.
Also travel to and from AKRS in David City for repairs to tractor for 2 days, 77 miles each way.

*

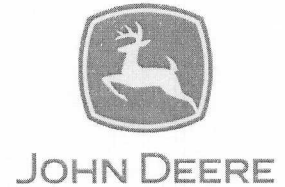
*

Part Number	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
AR29122	Bushing	2.00	90.14	83.46	\$166.92	N
P3750	FREIGHT	1.00	19.95	19.95	\$19.95	N
R100505	Snap Ring	4.00	12.85	11.91	\$47.64	N
R165105	Bushing	8.00	56.71	54.62	\$436.92	N
R165185	Seal	4.00	18.44	17.08	\$68.32	N
R166154	Pin	2.00	400.99	371.28	\$742.56	N
R166155	Washer	4.00	48.34	44.75	\$179.00	N
T45663	Snap Ring	4.00	10.65	9.86	\$39.44	N

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JUSTIN RUBY 507 ROAD 15 HOWELLS NE 68641-3040 Bus Phone: (641)590-1382 Trv Phone:	JUSTIN RUBY 507 ROAD 15 HOWELLS NE 68641-3040 Bus Phone: (641)590-1382 Trv Phone:	Invoice Number: 3186305 Invoice Date: 6/27/2022 Location: 07 Work Order Number: 942827 Payment Type: Finance Page: 10 of 15
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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6298	RW9520E901169	901169JR	

Gen-10 Retail

T67210	Seal	1.00	16.16	14.97	\$14.97	N
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OL&M Charges:

Description	Value
Labor & Materials To Repair Boggy Wheel Frames	\$3396.25

Labor: \$2,465.00	Parts: \$1,715.72	OL&M: \$3,396.25	Svc Acc/Env: \$0.00	Svc Call: \$0.00	Sub-Total: \$7,576.97
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Technicians: T07402

Gen-11 Retail

COMPLAINT:

(11) CHECK AND SET ACCUMULATOR PRESSURE FOR TRACK SYSTEM

CORRECTION:

Removed cap from end of accumulator
Got nitrogen bottle and kit to charge
Hooked it all up and checked to see what there was for pressure and they were just a little low
Went and charged accumulators back up to spec
Put everything away when done

*
*

Labor: \$435.00	Parts: \$0.00	OL&M: \$0.00	Svc Acc/Env: \$0.00	Svc Call: \$0.00	Sub-Total: \$435.00
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Technicians: T07402

Gen-12 Retail

COMPLAINT:

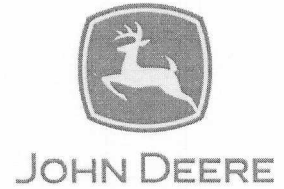
(12) REPLACE BALL JOINTS ON TENSIONING CYLINDER

CORRECTION:

CONTINUED ON NEXT PAGE->



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JUSTIN RUBY 507 ROAD 15 HOWELLS NE 68641-3040 Phone: (641)590-1382 Phone:	JUSTIN RUBY 507 ROAD 15 HOWELLS NE 68641-3040 Phone: (641)590-1382 Phone:	Invoice Number: 3186305 Invoice Date: 6/27/2022 Location: 07 Work Order Number: 942827 Payment Type: Finance Page: 11 of 15
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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6298	RW9520E901169	901169JR	

Gen-12 Retail

Tried to remove upper pin for tensioning cylinder and would not move at all
Took each of the track frames outside and laid frame over on its side
Took torch outside and set up air axe tool to use to blow a hole through the pins
Remove pins and cylinders from track frame
Used torch and heated up snap rings to remove ball joints
Took to press and pressed out all old ball joints and pressed in new ones
Reinstalled cylinders back onto track frame and installed with all new pins and made sure they all take grease

*
*

Part Number	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
19M7403	CAP SCREW	4.00	2.10	1.94	\$7.76	N
P3750	FREIGHT	1.00	29.18	29.18	\$29.18	N
R166065	Pin Fastener	4.00	136.24	126.15	\$504.60	N
R89940	BUSHING	2.00	59.86	55.43	\$110.86	N
Labor: \$1,644.30		Parts: \$652.40		OL&M: \$0.00		Sub-Total: \$2,296.70
Svc Acc/Env: \$0.00		Svc Call: \$0.00				

Technicians: T07402, T07405

Gen-13 Retail

COMPLAINT:
(13) REPLACE DAMAGED/MISSING GREASE HOSES AS NEEDED

CORRECTION:



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JUSTIN RUBY 507 ROAD 15 HOWELLS NE 68641-3040	JUSTIN RUBY 507 ROAD 15 HOWELLS NE 68641-3040	Invoice Number: 3186305
		Invoice Date: 6/27/2022
		Location: 07
		Work Order Number: 942827
		Payment Type: Finance
Bus Phone: (641)590-1382	Bus Phone: (641)590-1382	Page: 12 of 15
Prv Phone:	Prv Phone:	

Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6298	RW9520E901169	901169JR	

Gen-13 Retail

Grease hoses were bad and cracked and some fittings were broken
Took off grease hoses and had all new hoses made that go down to main pin and tensioning cylinder
Installed new fittings for ones that were bad
Customer also decided that there was one spot that does not have a grease hose its just the grease fitting and he wants a hose
ran to the other ones so he remembers to grease it
Had to tap the hole to fit for new fittings
Used two 90 deg elbows to get it up and out of the way for grease hose to be ran at cylinder
Measured out hose and had a hose made to go to grease bank
Had to drill another hole in the bracket and added another grease fitting at the bank so he is able to grease all three in the same spot
Pumped grease through all the hoses till it was coming out at all of its locations
*
*

Part Number	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
19M7403	CAP SCREW	4.00	2.10	2.10	\$8.40	N
19M7872	12X25 MM	1.00	1.56	1.56	\$1.56	N
24M7240	WASHER	5.00	1.00	1.00	\$5.00	N
F2136R	ELBOW FITTIN	11.00	8.31	8.31	\$91.41	N
JD7798	LUBRICATIO	2.00	1.12	1.12	\$2.24	N
JD7799	LUBRICATIO	6.00	1.76	1.76	\$10.56	N
P3750	FREIGHT	2.00	16.22	16.22	\$32.44	N
R44302	TIE BAND	24.00	0.20	0.20	\$4.80	N
TY6341	GREASE	3.00	6.11	6.11	\$18.33	N
X10143-2-4	HOSE FITTI	6.00	7.32	7.32	\$43.92	N
X10243-2-4	HOSE FITTING	6.00	10.72	10.72	\$64.32	N
X10643-4-4	HOSE FITTI	4.00	9.38	9.38	\$37.52	N
X487TC-4-RL	BULK HOSE	248.00	0.66	0.66	\$163.68	N
Labor: \$798.95		Parts: \$484.18	OL&M: \$0.00	Svc Acc/Env: \$0.00	Svc Call: \$0.00	Sub-Total: \$1,283.13

Technicians: T07402

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JUSTIN RUBY 507 ROAD 15 HOWELLS NE 68641-3040 Bus Phone: (641)590-1382 Hvy Phone:	JUSTIN RUBY 507 ROAD 15 HOWELLS NE 68641-3040 Bus Phone: (641)590-1382 Hvy Phone:	Invoice Number: 3186305 Invoice Date: 6/27/2022 Location: 07 Work Order Number: 942827 Payment Type: Finance Page: 13 of 15
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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6298	RW9520E901169	901169JR	

Gen-14 Retail

COMPLAINT:

(14) Install self alignment bushing in track frame

CORRECTION:

Replace self aligning bushing in track frame as it was loose
Removed cap and removed bolt to hold in the spindle
Used air hammer and removed spindle
Removed snap ring and removed alignment bushing
Cleaned all rust out of the bore and installed new bushing
Installed spindle and torqued it to spec

*
*

Labor: \$308.85	Parts: \$0.00	OL&M: \$0.00	Svc Acc/Env: \$0.00	Svc Call: \$0.00	Sub-Total: \$308.85
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Technicians: T07402

/9220F1058035 Retail

COMPLAINT:

(15) TORSIONAL DAMPER, R&R

CORRECTION:

Disconnected fan belt
Disconnected fan and rested against radiator
Removed side bracket to get more room to work
Removed bolts holding on damper
Installed tool and pulled damper off of crankshaft
Removed seal from timing cover
Installed new seal onto dampner, Install damper back on engine and used tool to press in, had to use two people to hold damper
and install installation tool
Installed everything else in reverse order
Ran and checked for leaks and there was none

*
*

Part Number	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
19M7818	12X80 MM	6.00	4.97	4.97	\$29.82	N

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Invoice To Account No: 855464

Deliver To:

SERVICE INVOICE

JUSTIN RUBY 1507 ROAD 15 HOWELLS NE 68641-3040	JUSTIN RUBY 1507 ROAD 15 HOWELLS NE 68641-3040	Invoice Number: 3186305
		Invoice Date: 6/27/2022
		Location: 07
		Work Order Number: 942827
		Payment Type: Finance
Bus Phone: (641)590-1382	Bus Phone: (641)590-1382	Page: 14 of 15
Priv Phone:	Priv Phone:	

Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6298	RW9520E901169	901169JR	

/9220F1058035 Retail

R519753	WASHER	1.00	37.69	37.69	\$37.69	N
R522160	Screw	8.00	1.49	1.49	\$11.92	N
RE523266	PULLEY WIT	1.00	1,205.62	1,205.62	\$1,205.62	N
RE54073	SEAL	1.00	94.89	94.89	\$94.89	N

Labor: \$1,015.00 Parts: \$1,379.94 OL&M: \$0.00 Svc Acc/Env: \$0.00 Svc Call: \$0.00 Sub-Total: \$2,394.94

Technicians: T07402

/WTRPMR&R-9RT Retail

COMPLAINT:

(16) WATER PUMP, Replace

CORRECTION:

Drain engine coolant from block and radiator
Disconnect all water pump hoses and move out of the way
Removed water pump, some of the bolts are hard to get to
Cleaned all mating surfaces and installed new water pump
Took outside and flushed out cooling system with water
Filled with all new coolant
Ran and checked for leaks, found none

*
*

Part Number	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
P3750	FREIGHT	1.00	44.80	44.80	\$44.80	N
RE549153	Water Pump	1.00	937.85	937.85	\$937.85	N
RE549153-CR	CORE for:Water Pump	-1.00	100.00	100.00	(\$100.00)	N

CONTINUED ON NEXT PAGE->



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JOHN DEERE

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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9520T	6298	RW9520E901169	901169JR	

WTRPMPR&R-9RT Retail	2.5 GAL COOL-GARD II PRE-MIX	5.00	42.75	42.75	\$213.75	N
TY26576						

Labor: \$870.00	Parts: \$1,096.40	OL&M: \$0.00	Svc Acc/Env: \$0.00	Svc Call: \$0.00	Sub-Total: \$1,966.40
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Technicians: T07402

ATTENTION: Part(s) values for this invoice have changed. Original Invoice Parts Sale Value = \$56246.70
INVOICE CONTAINS \$1,353.61 DISCOUNT

Miscellaneous Charges:
SERVICE ACCESSORIES/ENVIRONMENT \$65.00

Finance Information

Customer PO No:
Tax Exempt No: Form 13

Type: Multi-use Acct US Auth. No: 839190
Merchant No: 48000261
Card No: xxxxxxxxxxxx6967
Bill Code: 704 - JD TRACTOR PARTS/SERVICE
Credit Plan: 12010 - Summer/Fall For All Product Groups NP/NI Wavier Until Jan

Labor:	\$16,594.00
Parts:	\$55,847.70
OL&M:	\$3,796.65
Svc Acc/Enviro:	\$65.00
Svc Call/Hauling:	\$399.00
Sales Tax:	\$0.00
Grand Total:	\$76,702.35

*** 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: