

**Vanee Farm Centre - Taber**

5614 64th Street  
Taber, AB T1G 1Y8  
Phone: (403) 223-4437  
Fax: (403) 223-3411

**Ship To:** RON WAGNER  
REPAIRS FROM INSPECTION

**Invoice To:** RON WAGNER  
BOX 4835  
TABER AB T1G 2E1

Branch TABER			*REPRINT*		
Date 01/10/23	Time 18:59:49 (B)		Page 01		
Account No RONWA002	Phone No 4032234178		Inv No W00601		
Ship Via		Purchase Order			
Tax ID No					
				Salesperson PHA	

**SERVICE INVOICE**

STK#/FLEET#		HRS	PIN/EIN	WARRANTY DATE	HRS
C008685	CR9070	2450	YBG114140		
	CR9070	1905			

Have your equipment assessed and serviced by the finest factory-trained service professionals in the industry with the Certified Vanee Ready Inspection program! Visit [www.vaneefarmcentre.ca](http://www.vaneefarmcentre.ca) for full details, or speak with the service department at your nearest Vanee Farm Centre.

SEGMENT# 1 C DC20 NA 12/29/22 12/29/22 05/01/23

REPAIRS FROM INSPECTION

CORRECTION:

12/29/2022

drained engine oil

changed Hydraulic filters

Changed fuel filters

12/30/2022

changed engine oil filter

filled engine oil

01/02/2023

removed damaged seal replaced with new one

installed new seal on header coupler

01/03/2023

removed old elevator chain

installed new elevator chain

removed trailing rasp bars

01/04/2023

removed worn feeder drive belt

installed new feeder drive belt

started replacing leading rasp bars

01/05/2023

finished replacing leading rasp bars

installed trailing rasp bars on right side rotor

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STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
C008685	CR9070	2450	YBG114140	
	CR9070	1905		
01/06/2023				
installed trailing rasp bars on left rotor				
torqued all rasp bars				
installed left concave extension				
replaced right concave extension				
01/09/2023				
greased unit				
checked fluids				
added oil to engine gearbox				
changed oil in both rotor gearboxes				
AF25595		A/FILTER-		1
AF25596M		AIR FILTER		1
FF5471		FUEL FILTER		1
FS1254		FUEL FILTER		1
HF6555		FILTER 84074777		2
LF3977		FILTER ENGINE O		1
MCC38621		THREADLOCK 242		3
OILCON10		OIL CONTAINER		2
OILCON20		OIL CONTAINER		1
OILCON4		OIL CONTAINER		1
OIL10		EHC		2
OIL20		EHC OIL		1
OIL4		EHC OIL		1
O8		FILTER OVER 8IN		5
SBN0331R		EXT. RIGHT		1
U8		FILTER UNDER 8I		2
120100		BOLT M6 X 20		10
2996234		GASKET		2
322357		WASHER LOCK BEL		10
353308		HEX LOCKNUT M6		10

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STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
C008685	CR9070	2450 YBG114140		
	CR9070	1905		
378245	WASHER		2	
43436	NUT FLANGE M12		2	
47465268	SEAL REPLACES		1	
47833564	FILTER, HY		1	
47949285	CHAIN, ELE		1	
500086331	FILTER ELEMENT		1	
504153481	FILTER, AI		1	
73344241	15W40 10LTR		1	
73344242	15W40 5G		1	
73344273	HYD OIL 2.5GAL		1	
73344311	80W90 4L		1	
84058793	FILTER CAB		1	
84060997	RASP BAR SET		3	
84060998	RASP BAR SET		3	
84217229	FILTER, AIR		1	
86589482	BELT PRIMARY FE		1	
87376933	SEAL		1	
9706693	BOLT M12X60 8.		2	
			PARTS	4177.56
			LABOR	6200.00
11100005			SEGMENT TOTAL==>	10377.56

\*\*\*\*\* WORK ORDER TOTALS \*\*\*\*\*

PARTS	4177.56
LABOR	6200.00
SHOP SUPPLIES	500.00
SUB TOTAL==>	10877.56
GST 5% TAX	543.88

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Tax ID No		
		Salesperson PHA

**SERVICE INVOICE**

STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
C008685	CR9070	2450	YBG114140	
	CR9070	1905		
KB			COUNTER CHARGE	11421.44

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COMBINE INSPECTION

**Invoice To:** RON WAGNER  
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Branch TABER			*REPRINT*		
Date 11/24/22	Time 22:01:18 (B)	Page 01			
Account No RONWA002	Phone No 4032234178	Inv No W00536			
Ship Via		Purchase Order			
Tax ID No					
		Salesperson KB			

**SERVICE INVOICE**

STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
C008685	CR9070	X YBG114140		
	CR9070	1792		

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SEGMENT# 1 C 5042 N/A 11/01/22 11/09/22 11/15/22  
COMBINE INSPECTION OF COMBINE

11100005	LABOR	1499.00
	SEGMENT TOTAL==>	1499.00

SEGMENT# 2 C 5042 N/A 11/01/22 11/09/22 11/15/22

REAR STEERING SENSOR GIVING ISSUES WHEN RUNNING AND WET

COMPLAINT:

Customer states that wheel angle sensor acts up when wet.

CAUSE:

Water ingress in connectors is probability.

CORRECTION:

Removed the connectors for the sensor and sprayed "CORROSIONX" within to prevent water ingress and corrosion.

Checked over sensor and harness and found no bare wires. Found a bit of scuff damage along wires from connector but not rubbed all the way through, most likely from lodged crop.

11100005	LABOR	244.90
	SEGMENT TOTAL==>	244.90

SEGMENT# 3 C 5042 N/A 11/01/22 11/09/22 11/15/22

HOMEMADE BRACKET ON FAN DRIVE LOOKS LIKE ITS CRACKED

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Account No RONWA002	Phone No 4032234178	Inv No W00536
Ship Via		Purchase Order
Tax ID No		
		Salesperson KB

**SERVICE INVOICE**

STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
C008685	CR9070	X YBG114140		
	CR9070	1792		

**COMPLAINT:**

Homemade bracket is cracked.

**CAUSE:**

Cracked due to some stress and vibration most likely due to where the crack was.

**CORRECTION:**

Located the bracket.

Got a grinder and grooved out the crack for better weld penetration.

Cleaned off paint from the bracket so that there would be a good ground.

Welded the crack together then cleaned off the welds so it wouldn't catch anything.

11100005	LABOR	232.50
	SEGMENT TOTAL==>	232.50

**\*\*\*\*\* WORK ORDER TOTALS \*\*\*\*\***

LABOR	1976.40
SHOP SUPPLIES	197.64
SUB TOTAL==>	2174.04
GST 5% TAX	108.71
COUNTER CHARGE	2282.75

KB

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0	1	2	3	4
NORMAL	ABNORMAL	ABNORMAL	ABNORMAL	CRITICAL

Overall report severity based on comments.

Account Information		Component Information		Sample Information	
Account Number: OILANA-7502-2951 Company Name: VANEY FARMS CENTRE INC. Contact: KEVIN BRANDICS Address: 5614 64TH STREET TABER, AB T1G 1Y8 CA Phone Number: 403-223-4437		Component ID: YBG114140 H Secondary ID: RON WAGNER Component Type: HYDRAULIC Manufacturer: NEW HOLLAND Model: CR9070 Application: AGRICULTURAL Sump Capacity: 100 L		Tracking Number: 22096M62607 Lab Number: E-872155 Lab Location: Edmonton Data Analyst: RNM Sampled: 10-Nov-2022 Submitted: 10-Nov-2022 Received: 16-Nov-2022 Completed: 17-Nov-2022	
Filter Information		Miscellaneous Information		Product Information	
Filter Type: BYPASS Micron Rating: 0				Product Manufacturer: CASE OIL Product Name: PREMIUM HYDRAULIC OIL HM AW Viscosity Grade: ISO 46	
Comments	Flagged data does not indicate an immediate need for maintenance action. Continue to observe the trend and monitor equipment and fluid conditions. Viscosity is SLIGHTLY HIGH. Causes include contamination, oxidation, incorrectly identified viscosity grade, or adding a different viscosity grade to the component. FLAGGED ADDITIVE levels indicate slight LUBE MIXING; Unit and/or lubricant TIME missing.				

	Wear Metals (ppm)										Contaminant Metals (ppm)			Multi-Source Metals (ppm)						Additive Metals (ppm)				
Sample #	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
1	8	0	0	0	29	5	0	0	0	0	10	4	2	0	1	0	1	0	54	29	3289	0	931	980
2	5	0	0	0	11	2	0	0	0	0	7	1	0	0	0	0	0	0	95	21	3394	0	1024	1141

Sample Information								Contaminants			Fluid Properties					
Sample #	Date Sampled	Date Received	Lube Time	Unit Time	Lube Change	Lube Added	Filter Change	Fuel Dilution	Soot	Water	Viscosity 40°C	Viscosity 100 °C	Acid Number	Base No. D4739	Oxidation	Nitration
			h	h		L		%	%	%	cSt	cSt	mg KOH / g	mg KOH / g	abs / cm	abs / 0.1mm
1	15-Nov-2021	18-Nov-2021	0	2309	No	0	No			0.1 - Hotplate	49.9		1.78		11	4
2	10-Nov-2022	16-Nov-2022	0	0	No	0	No			<.1 - FTIR	52.3		1.52		9	3

Particle Count (particles/mL)										Additional Testing	
Sample #	ISO Code	> 4	> 6	> 10	> 14	> 21	> 38	> 70	> 100	Test Method	
	Based On 4/6/14	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL		
1	/ /										
2	/ /										

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Results relate only to the items tested. Missing fluid or component information limits the evaluation. No warranty is expressed or implied. Measurement uncertainty available upon request.

0	1	2	3	4
NORMAL		ABNORMAL		CRITICAL

Overall report severity based on comments.

Account Information		Component Information		Sample Information	
Account Number: OILANA-7502-2951 Company Name: VANEY FARMS CENTRE INC. Contact: KEVIN BRANDICS Address: 5614 64TH STREET TABER, AB T1G 1Y8 CA Phone Number: 403-223-4437		Component ID: YBG114140 T Secondary ID: RON WAGNER FARMS Component Type: TRANSMISSION / HYDRAULIC Manufacturer: FPT Model: Information Requested Application: AGRICULTURAL Sump Capacity: 10 L		Tracking Number: 22096M62464 Lab Number: E-872156 Lab Location: Edmonton Data Analyst: AC Sampled: 10-Nov-2022 Submitted: 10-Nov-2022 Received: 16-Nov-2022 Completed: 17-Nov-2022	
Filter Information		Miscellaneous Information		Product Information	
Filter Type: FULLFLOW Micron Rating: 0		Wildcard 1: NEW HOLLAND CR9070		Product Manufacturer: AMBRA Product Name: Viscosity Grade: Information Requested	
Comments	Flagged data does not indicate an immediate need for maintenance action. Continue to observe the trend and monitor equipment and fluid conditions. Copper is at a MINOR LEVEL; COPPER sources in hydraulic systems can be from BUSHING/THRUST metal, LUBE COOLER metal (as applicable), PISTON SHOE metal (as applicable), or LEACHING from copper tubing. Please provide COMPONENT MODEL number to compare data to the correct standards for this component. Please provide missing FLUID PRODUCT NAME to compare data to the correct standards. Please provide missing FLUID VISCOSITY GRADE to compare data to the correct standards. Unit and/or lubricant TIME missing.				

	Wear Metals (ppm)										Contaminant Metals (ppm)			Multi-Source Metals (ppm)						Additive Metals (ppm)				
Sample #	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
1	11	0	0	0	75	6	0	0	0	0	5	8	2	0	1	0	0	0	30	25	3341	0	992	1109
2	10	0	0	0	63	5	0	0	0	0	5	6	1	0	1	0	0	0	48	23	3461	0	1004	1154

Sample Information								Contaminants			Fluid Properties					
Sample #	Date Sampled	Date Received	Lube Time	Unit Time	Lube Change	Lube Added	Filter Change	Fuel Dilution	Soot	Water	Viscosity 40°C	Viscosity 100 °C	Acid Number	Base No. D4739	Oxidation	Nitration
			h	h		L		%	%	%	cSt	cSt	mg KOH / g	mg KOH / g	abs / cm	abs / 0.1mm
1	15-Nov-2021	18-Nov-2021	0	2309	Unk	0	Unk			<.1 - FTIR		7.0	2.44		14	5
2	10-Nov-2022	16-Nov-2022	0	0	No	0	No			<.1 - FTIR		7.2	2.03		12	4

Particle Count (particles/mL)										Additional Testing	
Sample #	ISO Code	> 4	> 6	> 10	> 14	> 21	> 38	> 70	> 100	Test Method	
	Based On 4/6/14	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL		
1	/ /										
2	/ /										

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0	1	2	3	4
NORMAL		ABNORMAL		CRITICAL

Overall report severity based on comments.

Account Information		Component Information	Sample Information
Account Number: OILANA-7502-2951 Company Name: VANEY FARMS CENTRE INC. Contact: KEVIN BRANDICS Address: 5614 64TH STREET TABER, AB T1G 1Y8 CA Phone Number: 403-223-4437		Component ID: YBG114140 E Secondary ID: RON WAGNER Component Type: DIESEL ENGINE Manufacturer: NEW HOLLAND Model: CR9070 Application: AGRICULTURAL Sump Capacity: 20 L	Tracking Number: 22096M62594 Lab Number: E-872139 Lab Location: Edmonton Data Analyst: AC Sampled: 10-Nov-2022 Submitted: 10-Nov-2022 Received: 16-Nov-2022 Completed: 17-Nov-2022
Filter Information		Miscellaneous Information	Product Information
Filter Type: BYPASS Micron Rating: 0			Product Manufacturer: CASE OIL Product Name: AMBRA MASTERGOLD HSP Viscosity Grade: SAE 15W40
Comments	Flagged data does not indicate an immediate need for maintenance action. Continue to observe the trend and monitor equipment and fluid conditions. Iron is at a MINOR LEVEL. IRON SOURCES in engines can be cylinder liners, iron pistons, hardened steel camshafts, crankshafts, gears, hardened rocker arms, valve bridges, alloyed steel cam follower rollers, etc. Unit and/or lubricant TIME missing.		

Wear Metals (ppm)										Contaminant Metals (ppm)			Multi-Source Metals (ppm)						Additive Metals (ppm)					
Sample #	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
1	5	0	0	1	2	1	0	0	0	0	4	5	8	0	1	0	0	0	158	13	2272	0	1053	1176
2	10	0	0	1	3	4	0	0	0	0	3	5	9	0	1	0	0	0	131	21	2338	0	1013	1191

Sample #	Sample Information							Contaminants			Fluid Properties					
	Date Sampled	Date Received	Lube Time	Unit Time	Lube Change	Lube Added	Filter Change	Fuel Dilution	Soot	Water	Viscosity 40°C	Viscosity 100 °C	Acid Number	Base No. D4739	Oxidation	Nitration
			h	h		L		%	%	%	cSt	cSt	mg KOH / g	mg KOH / g	abs / cm	abs / 0.1mm
1	15-Nov-2021	18-Nov-2021	0	2309	Unk	0	Unk	<2 - Estimate	<.1	<.1 - FTIR		14.3		6.05	14	8
2	10-Nov-2022	16-Nov-2022	0	0	No	0	No	<2 - Estimate	0.2 - E2412	<.1 - FTIR		15.0		4.01	15	9

Particle Count (particles/mL)										Additional Testing	
Sample #	ISO Code	> 4	> 6	> 10	> 14	> 21	> 38	> 70	> 100		
	Based On 4/6/14	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL		
1	/ /										
2	/ /										

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