

PROBLEM SUMMARY

Sample Rating Trend



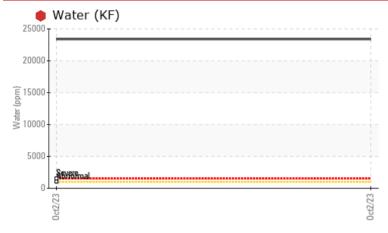
Store 3 - Norton JOHN DEERE 672G 1DW672GPPEF661896 Component

Left Tandem

Fluid JOHN DEERE HY-GARD HYD/TRANS (20 GAL)



COMPONENT CONDITION SUMMARY



RECOMMENDATION

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.

PROBLEMATIC TEST RESULTS							
Sample Status				SEVERE			
Water	%	ASTM D6304	>0.1	e 2.34			
ppm Water	ppm	ASTM D6304	>1000	e 23400			
Emulsified Water	scalar	*Visual	>0.1	• 0.2%			

Customer Id: LESMAROH Sample No.: LEC0042966 Lab Number: 05969215 Test Package: CONST



To manage this report scan the QR code

To discuss the diagnosis or test data: Don Baldridge +1 don.b505@comcast.net

To change component or sample information: Customer Service +1 1-800-237-1369 customerservice@wearcheck.com

RECOMMENDED A	CTIONS			
Action	Status	Date	Done By	Description
Resample			?	We recommend an early resample to monitor this condition.
Check Water Access			?	We advise that you check for the source of water entry.

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT

Sample Rating Trend



Store 3 - Norton JOHN DEERE 672G 1DW672GPPEF661896 Component Left Tandem Fluid

JOHN DEERE HY-GARD HYD/TRANS (20 GAL)





					Oct2023		
DIAGNOSIS	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Recommendation	Sample Number		Client Info		LEC0042966		
We advise that you check for the source of water	Sample Date		Client Info		02 Oct 2023		
entry. The oil change at the time of sampling has	Machine Age	hrs	Client Info		3902		
been noted. We recommend an early resample to nonitor this condition.	Oil Age	hrs	Client Info		3902		
	Oil Changed		Client Info		Changed		
Vear Il component wear rates are normal.	Sample Status				SEVERE		
· ·	WEAR METALS		method	limit/base	current	history1	history2
Contamination here is a high concentration of water present in	PQ		ASTM D8184		73		
ne oil.	Iron	nom	ASTM D5185m	> 250	156		
luid Condition	Chromium	ppm	ASTM D5185m		<1		
he oil is no longer serviceable due to the presence	Nickel	ppm	ASTM D5185m		<1		
f contaminants.	Titanium	ppm ppm	ASTM D5185m	>0	<1		
	Silver	ppm	ASTM D5185m		0		
	Aluminum		ASTM D5185m	>40	18		
	Lead	ppm	ASTM D5185m		<1		
	Copper	ppm ppm	ASTM D5185m		5		
	Tin	ppm	ASTM D5185m	~	2		
	Vanadium	ppm	ASTM D5185m		2 <1		
	Cadmium	ppm	ASTM D5185m		<1		
		ррш					
	ADDITIVES		method	limit/base	current	history1	history2
	Boron	ppm	ASTM D5185m		4		
	Barium	ppm	ASTM D5185m		0		
	Molybdenum	ppm	ASTM D5185m	0	<1		
	Manganese	ppm	ASTM D5185m		2		
	Magnesium	ppm	ASTM D5185m		77		
	Calcium	ppm	ASTM D5185m		2249		
	Phosphorus	ppm	ASTM D5185m		1160		
	Zinc	ppm	ASTM D5185m	1640	1470		
	Sulfur	ppm	ASTM D5185m		4432		
	CONTAMINANT	S	method	limit/base	current	history1	history2
	Silicon	ppm	ASTM D5185m	>100	10		
	Sodium	ppm	ASTM D5185m		0		
		1.1			-		
	Potassium	ppm	ASTM D5185m	>20	2		
	Potassium Water	ppm %	ASTM D5185m ASTM D6304		2 2 2.34		
		ppm % ppm		>0.1			
	Water	%	ASTM D6304	>0.1	2.3423400		
	Water ppm Water VISUAL	% ppm	ASTM D6304 ASTM D6304 method	>0.1 >1000 limit/base	 2.34 23400 current 	 history1	 history2
	Water ppm Water VISUAL White Metal	% ppm scalar	ASTM D6304 ASTM D6304 method *Visual	>0.1 >1000 limit/base NONE	 2.34 23400 current NONE 	 history1	 history2
	Water ppm Water VISUAL White Metal Yellow Metal	% ppm scalar scalar	ASTM D6304 ASTM D6304 method *Visual *Visual	>0.1 >1000 limit/base NONE NONE	 2.34 23400 current NONE NONE 	 history1 	history2
	Water ppm Water VISUAL White Metal Yellow Metal Precipitate	% ppm scalar scalar scalar	ASTM D6304 ASTM D6304 *Visual *Visual *Visual	>0.1 >1000 limit/base NONE NONE NONE	 2.34 23400 current NONE NONE NONE 	 history1 	 history2
	Water ppm Water VISUAL White Metal Yellow Metal Precipitate Silt	% ppm scalar scalar scalar scalar	ASTM D6304 ASTM D6304 *Visual *Visual *Visual *Visual	>0.1 >1000 limit/base NONE NONE NONE	 2.34 23400 current NONE NONE NONE NONE NONE 	 history1 	 history2
	Water ppm Water VISUAL White Metal Yellow Metal Precipitate Silt Debris	% ppm scalar scalar scalar scalar scalar	ASTM D6304 ASTM D6304 *Visual *Visual *Visual *Visual *Visual	>0.1 >1000 limit/base NONE NONE NONE NONE	 2.34 23400 current NONE NONE NONE NONE NONE NONE NONE 	 history1 	 history2
	Water ppm Water VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt	% ppm scalar scalar scalar scalar scalar scalar	ASTM D6304 ASTM D6304 *Visual *Visual *Visual *Visual *Visual *Visual	>0.1 >1000 Iimit/base NONE NONE NONE NONE NONE	 2.34 23400 current NONE NONE NONE NONE NONE NONE NONE NONE 	 history1 	history2
	Water ppm Water VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt Appearance	% ppm scalar scalar scalar scalar scalar scalar scalar	ASTM D6304 ASTM D6304 *Visual *Visual *Visual *Visual *Visual *Visual *Visual	>0.1 >1000 Imit/base NONE NONE NONE NONE NONE NONE NORML	 2.34 23400 current NONE NONE NONE NONE NONE NONE NONE NONE NONE NORML 	 history1 	 history2
	Water ppm Water VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt	% ppm scalar scalar scalar scalar scalar scalar	ASTM D6304 ASTM D6304 *Visual *Visual *Visual *Visual *Visual *Visual *Visual	>0.1 >1000 Iimit/base NONE NONE NONE NONE NONE	 2.34 23400 current NONE NONE NONE NONE NONE NONE NONE NONE 	 history1 	history2

scalar *Visual

Free Water Report Id: LESMAROH [WUSCAR] 05969215 (Generated: 10/09/2023 07:41:24) Rev: 1

NEG Submitted By: STORE 3 - NORTON - BRIAN YOUTZY



OIL ANALYSIS REPORT



* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Submitted By: STORE 3 - NORTON - BRIAN YOUTZY

T:

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