

WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL



JOHN DEERE 250G 1FF250GXKJF610621

Component Pump Drive

NOT GIVEN (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

WEAR

All component wear rates are normal.

CONTAMINATION

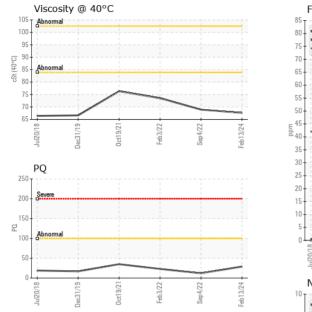
There is no indication of any contamination in the oil.

FLUID CONDITION

The condition of the oil is acceptable for the time in service.

Test UOM Method Limit/An Current History1 History2 Sample Number Client Info JR0203570 JR0128428 JR0119188 Sample Date Client Info 13 Feb 2024 04 Sep 2022 03 Feb 2022 Machine Age hrs Client Info 1559 5536 4706 Oil Changed Client Info 0 500 0 0 Oil Changed Client Info N/A Changed Not Changed Filter Age nrs Client Info N/A Changed Not Changed Filter Age pr ASTM D5185 >11 <1 <1 <1 Filter Age pr ASTM D5185 >11 <1 <1 <1 Filter Age pr ASTM D5185 >11 <1 <1 <1 Iron pr ASTM D5185 >1 0 0 0 0 Aluminum pr ASTM D5185 >51 0 <1 1 <								
Sample DateClient Info13 Feb 202004 Sep 202203 Feb 2022Machine AgehrsClient Info709555364706Oil AgehrsClient Info15595000Filter AgehrsClient Info05000Oil ChangedClient InfoN/AChangedNot ChangedFilter ChangedClient InfoN/AChangedNot ChangedSample StatusClient InfoN/AChangedNot ChangedPQASTM D8184291223IronppmASTM D8185>1515563348ChromiumppmASTM D5185>100011NickelppmASTM D5185>100011SilverppmASTM D5185>5161911CopperppmASTM D5185>510<1111CopperppmASTM D5185>510<1111VanadiumppmASTM D5185>510<11NONEValadiumppmASTM D5185>510<111111PotassiumppmASTM D5185>51NONENONENONESiliconppmASTM D5185>31171916PotassiumppmASTM D5185>31171916PotassiumppmASTM D5185>31NONENONENONESiliconppmASTM	Test	UOM	Method	Limit/Abn	Current	History1	History2	
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Boron ppm ASTM D5185m 328 269 301 Barium ppm ASTM D5185m 13 3 0 Molybdenum ppm ASTM D5185m 13 3 0 Molybdenum ppm ASTM D5185m 249 249 260 Manganese ppm ASTM D5185m <1 <1 <1 Magnesium ppm ASTM D5185m 783 687 829 Calcium ppm ASTM D5185m 1463 1343 1525 Phosphorus ppm ASTM D5185m 1072 889 993 Zinc ppm ASTM D5185m 1050 999 1112 Sulfur ppm ASTM D5185m 3349 3108	Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG	
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Manganese ppm ASTM D5185m <1	Barium	ppm	ASTM D5185m		13	3	0	
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Calcium ppm ASTM D5185m 1463 1343 1525 Phosphorus ppm ASTM D5185m 1072 889 993 Zinc ppm ASTM D5185m 1050 999 1112 Sulfur ppm ASTM D5185m 4895 3349 3108	Manganese	ppm	ASTM D5185m		<1	<1	<1	
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Sulfur ppm ASTM D5185m 4895 3349 3108	Phosphorus	ppm	ASTM D5185m		1072	889	993	
	Zinc	ppm	ASTM D5185m		1050	999	1112	
Visc @ 40°C cSt ASTM D445 67.6 68.9 73.5	Sulfur	ppm	ASTM D5185m		4895	3349	3108	
	Visc @ 40°C	cSt	ASTM D445		67.6	68.9	73.5	

Submitted By: Ray Benson



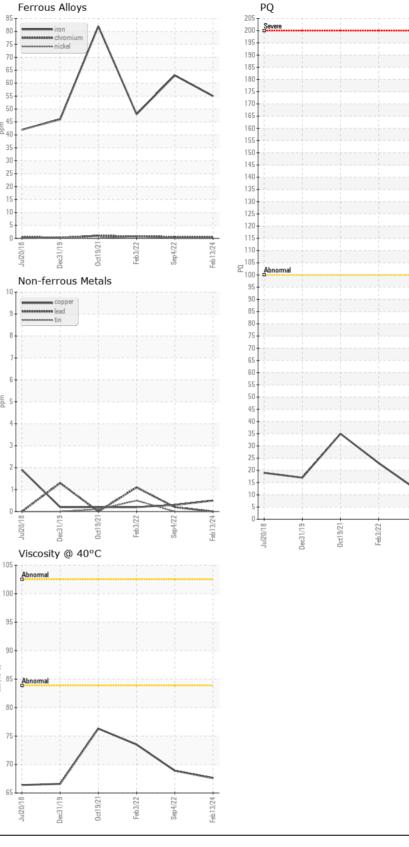
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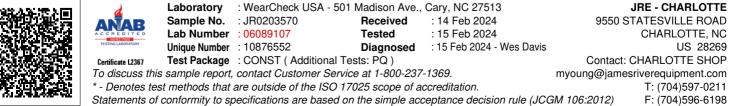
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90

80

cSt (40°C)





Sep4/22.

Feb 13/24

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