

[05W47452] JLG 400S 0300168290

Front Left Final Drive

GEAR OIL SAE 80W90 (--- 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.

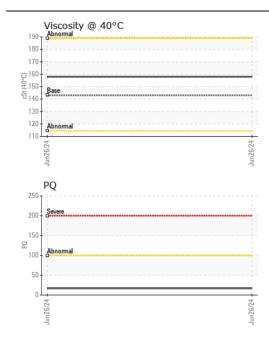
FLUID CONDITION

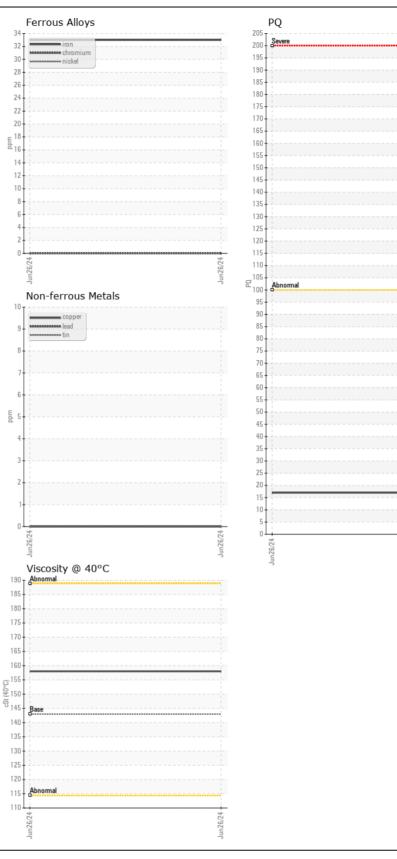
The condition of the oil is acceptable for the time in service.

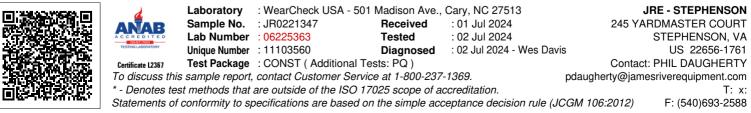
TestUOMMethodLimit/AnCurrentHistory1History2Sample NumberClient InfoJR0221347Machine AgehrsClient InfoS123Machine AgehrsClient Info0Filter AgehrsClient Info0Oil AgehrsClient InfoNot ChangOil ChangedClient InfoNot ChangFilter ChangedClient InfoNot ChangSample StatusNORMALPQASTM D5185>1000ChromiumppmASTM D5185>100NickelppmASTM D5185>100SilverppmASTM D5185>200AluminumppmASTM D5185>500VanadiumppmASTM D5185>500VanadiumppmASTM D5185>500SiliconppmASTM D5185>200YallowppmASTM D5185>200YallowppmASTM D5185>500SiliconppmASTM D5185>200YallowppmASTM D5185>200 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
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Emulsified Water scalar *Visual >0.2 NEG Sodium ppm ASTM D5185m >170 3 Boron ppm ASTM D5185m 400 46 Barium ppm ASTM D5185m 200 4 Molybdenum ppm ASTM D5185m 12 0 Manganese ppm ASTM D5185m 12 <1 Magnesium ppm ASTM D5185m 12 <26 Phosphorus ppm ASTM D5185m 1650 456	Appearance	scalar	*Visual	NORML	NORML		
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Molybdenum ppm ASTM D5185m 12 0 Manganese ppm ASTM D5185m 12 <1 Magnesium ppm ASTM D5185m 12 <1 Calcium ppm ASTM D5185m 150 26 Phosphorus ppm ASTM D5185m 1650 456	Boron	ppm	ASTM D5185m	400	46		
Manganese ppm ASTM D5185m <1	Barium	ppm	ASTM D5185m	200	4		
Magnesium ppm ASTM D5185m 12 <1	Molybdenum	ppm	ASTM D5185m	12	0		
Calcium ppm ASTM D5185m 150 26 Phosphorus ppm ASTM D5185m 1650 456	Manganese	ppm	ASTM D5185m		<1		
Phosphorus ppm ASTM D5185m 1650 456	Magnesium	ppm	ASTM D5185m	12	<1		
	Calcium	ppm	ASTM D5185m	150	26		
	Phosphorus	ppm	ASTM D5185m	1650	456		
Zinc ppm ASTM D5185m 125 6	Zinc	ppm	ASTM D5185m	125	6		
Sulfur ppm ASTM D5185m 22500 23063	Sulfur	ppm	ASTM D5185m	22500	23063		
Visc @ 40°C cSt ASTM D445 143 158	Visc @ 40°C	cSt	ASTM D445	143	158		

Contact/Location: PHIL DAUGHERTY - JAMWIN

WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL







Contact/Location: PHIL DAUGHERTY - JAMWIN

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