



Gastonia, NC #732 Machine Id VOLVO L30GS L30GS3224600 Component Rear Differential

VOLVO SUPER GEAR OIL 75W-80-GO102 (--- GAL)

RE	VIIV	EN	DA	N

Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

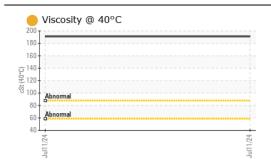
There is no indication of any contamination in the oil.

FLUID CONDITION

The oil viscosity is higher than normal. Confirm oil type.

TestUOMMethodLimi/knCurrentHistory1History2Sample NumberClient InfoASC0008259Sample DateClient Info11 Jul 2024Machine AgehrsClient Info4145Oil AgehrsClient Info4145Filter AgehrsClient InfoNot ChangdOil ChangedClient InfoNot ChangdFilter ChangedClient InfoNot ChangdFilter ChangedClient InfoNot ChangdSample StatusClient InfoNot ChangdIronppmASTM 05185m>00203NickelppmASTM 05185m>100NickelppmASTM 05185m>100AluminumppmASTM 05185m>250AluminumppmASTM 05185m>100VanadiumppmASTM 05185m>100Yallow Metalscalar'VisualNONENONESiliconppmASTM 05185m>250Yallow Metalscalar'VisualNONENONESiliconppmASTM 05185m>200			/					
Sample DateClient InfoIn Juil 2024	Test	UOM	Method	Limit/Abn	Current	History1	History2	
Machine AgehrsClient Info4145Oil AgehrsClient Info4145Filter AgehrsClient InfoNot ChangedOil ChangedClient InfoN/AFilter ChangedQClient InfoN/AFilter ChangedQClient InfoN/ASample StatusATTMD5185>-00203IronppmASTMD5185>10QNickelppmASTMD5185>10QNickelppmASTMD5185>10QAluminumppmASTMD5185>25QAluminumppmASTMD5185>1022VanadiumppmASTMD5185>10QVanadiumppmASTMD5185>100Yellow Metalscalar'VisualNONENONESiliconppmASTMD5185>200SiliconppmASTMD5185>200SiliconppmASTMD5185>200SiliconppmASTMD5185>200SiliconppmASTMD5185>200SodiumppmASTMD	Sample Number		Client Info		ASC0008259			
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Sodium ppm ASTM D5185m 3 Boron ppm ASTM D5185m <1 Barium ppm ASTM D5185m <1 Barium ppm ASTM D5185m <1 Molybdenum ppm ASTM D5185m <0 Manganese ppm ASTM D5185m <0 Magnesium ppm ASTM D5185m <0 Calcium ppm ASTM D5185m <0 Phosphorus ppm ASTM D5185m <0 Zinc ppm ASTM D5185m <132 Sulfur ppm ASTM D5185m <132	Odor	scalar	*Visual	NORML	NORML			
Boron ppm ASTM D5185m <1	Emulsified Water	scalar	*Visual	>.2	NEG			
Boron ppm ASTM D5185m <1								
Barium ppm ASTM D5185m <1	Sodium	ppm	ASTM D5185m		3			
Molybdenum ppm ASTM D5185m O Manganese ppm ASTM D5185m 6 Magnesium ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 32 Phosphorus ppm ASTM D5185m 2189 Zinc ppm ASTM D5185m 75 Sulfur ppm ASTM D5185m 30586	Boron	ppm	ASTM D5185m		<1			
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Magnesium ppm ASTM D5185m O Calcium ppm ASTM D5185m 32 Phosphorus ppm ASTM D5185m 2189 Zinc ppm ASTM D5185m 75 Sulfur ppm ASTM D5185m 30586	Molybdenum	ppm	ASTM D5185m		0			
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Phosphorus ppm ASTM D5185m 2189 Zinc ppm ASTM D5185m 75 Sulfur ppm ASTM D5185m 30586	Magnesium	ppm	ASTM D5185m		0			
Zinc ppm ASTM D5185m 75 Sulfur ppm ASTM D5185m 30586	Calcium	ppm	ASTM D5185m		32			
Sulfur ppm ASTM D5185m 30586	Phosphorus	ppm	ASTM D5185m		2189			
	Zinc	ppm	ASTM D5185m		75			
Visc @ 40°C cSt ASTM D445 🥚 191 /	Sulfur	ppm	ASTM D5185m		30586			
		<u> </u>			101			

Submitted By: CLAYTON SMITH





SITEONE LANDSCAPE SUPPLY LLC : WearCheck USA - 501 Madison Ave., Cary, NC 27513 300 COLONIAL CENTER PKWY, SUITE 600 ROSWELL, GA : 22 Jul 2024 - Don Baldridge US 30076 Contact: Service Manager

Jul11/24

: 18 Jul 2024

: 19 Jul 2024

To discuss this sample report, contact Customer Service at 1-800-237-1369.

: ASC0008259

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

Jul11/24

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

Received

Diagnosed

Tested

Certificate L2367

Laboratory

Sample No.

Lab Number : 06240770

Unique Number : 11129604

Test Package : CONST

Submitted By: CLAYTON SMITH Page 2 of 2