



## Ascendum Machinery Machine Id VOLVO A30G 753663 Component Front Right Final Drive Fluid VOLVO SUPER GEAR OIL 75W-80-GO102 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

## WEAR

All component wear rates are normal.

## CONTAMINATION

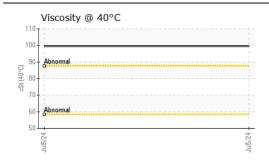
There is no indication of any contamination in the fluid.

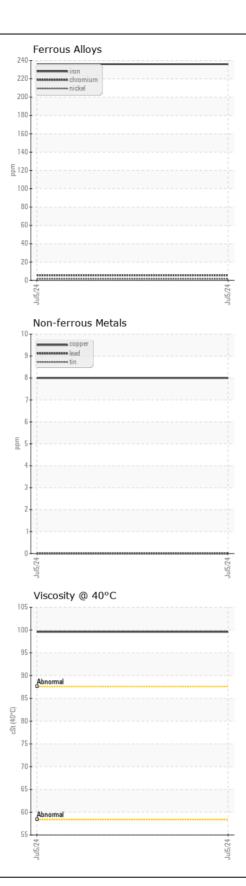
## FLUID CONDITION

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

TestUOMMethodLimit/MCurrentHistory1History2Sample NumberCilent InfoA \$2000978Sample DateCilent InfoUS Jul 2024Machine AgehrsCilent InfoS57Oil AgehrsCilent InfoImation S57Oil AgehrsCilent InfoNot ChangdOil ChangedCilent InfoNot ChangdSample StatusCilent InfoNoneSample StatusCilent InfoNoneSample StatusVision>2006NickelppmASTM D51850>00236NickelppmASTM D51850>102NickelppmASTM D51850>102AuminumppmASTM D51850>206AuminumppmASTM D51850>206QuadatiumppmASTM D51850>200VanadiumppmASTM D51850>200SilconppmASTM D51850>200SilconppmASTM D51850>203SilconppmASTM D51850>203SilconppmASTM D51850 </th <th>_</th> <th></th> <th></th> <th></th> <th>( )</th> <th></th> <th></th>	_				( )					
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Manganese         ppm         ASTM D5185m         13             Magnesium         ppm         ASTM D5185m         <1	Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	scalar scalar scalar scalar scalar ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	NONE NONE NORML NORML NEG 3 294					
Calcium         ppm         ASTM D5185m         244             Phosphorus         ppm         ASTM D5185m         1356             Zinc         ppm         ASTM D5185m         107	Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	scalar scalar scalar scalar scalar ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	NONE NONE NORML NORML NEG 3 294 <1					
Phosphorus         ppm         ASTM D5185m         1356             Zinc         ppm         ASTM D5185m         107	Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	scalar scalar scalar scalar scalar ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	NONE NONE NORML NORML NEG 3 294 <1 10					
Zinc ppm ASTM D5185m 107	Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	scalar scalar scalar scalar ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	NONE NONE NORML NORML NEG 3 294 <1 10 13					
	Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium	scalar scalar scalar scalar ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	NONE NONE NORML NORML NEG 3 294 <1 10 13 <1					
Sulfur         ppm         ASTM D5185m         24849	Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	NONE NONE NORML NORML NEG 3 294 <1 10 13 <1 244					
	Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	NONE NONE NORML NORML NEG 3 294 <1 10 13 <1 244 1356					
Visc @ 40°C cSt ASTM D445 99.6	Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium Calcium Phosphorus Zinc	scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	NONE NONE NORML NORML NEG 3 294 <1 10 13 <1 244 1356 107					

Submitted By: KARRINGTON RENDLEMAN





WM WARR & SON 3800 SMITH FARM RD MATTHEWS, NC US 28104 Contact: SERVICE MANAGER



 Unique Number
 : 11117077
 Diagnosed
 : 13 Jul 2024 - Don Baldridge

 Certificate L2367
 Test Package
 : CONST
 Contact: S

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

: WearCheck USA - 501 Madison Ave., Cary, NC 27513

Received

Tested

: 11 Jul 2024

: 12 Jul 2024

T: F:

Laboratory

Sample No.

Lab Number : 06233584

: ASC0009678

Submitted By: KARRINGTON RENDLEMAN Page 2 of 2