



CONSTRUCTION EQUIPMENT

18964 GAINES WENDELL VOLVO A30G 752781 - REAR AXLE



Sample No: VCP425925
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 18964 GAINES WENDELL



117 - ASCENDUM MACHINERY INC - GREENVILLE
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 US 27834
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SAMPLE INFORMATION

Sample Number	VCP425925	---	---	---
Sample Date	29 Jun 2023	---	---	---
Machine Hours	981	---	---	---
Oil Hours	430	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	60.1	---	---	---
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CONTAMINATION

Silicon	ppm	3	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	0	---	---	---



WEAR METALS

Iron	ppm	80	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	268	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	123	---	---	---
Phosphorus	ppm	2133	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	280	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO8769
Unique No: 10552857
Signed: Don Baldrige
Report Date: 14 Jul 2023



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GRAPHS

