



CONSTRUCTION EQUIPMENT

544259 RENTALS VOLVO A30 753398 - REAR AXLE



Sample No: VCP451098
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 544259 RENTALS



ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
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SAMPLE INFORMATION

Sample Number	VCP451098	VCP449608	---	---
Sample Date	24 Apr 2024	19 Apr 2024	---	---
Machine Hours	1166	1160	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	227	215	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	13	13	---	---
Sodium	ppm	<1	0	---	---
Potassium	ppm	3	<1	---	---



WEAR METALS

Iron	ppm	141	127	---	---
Copper	ppm	12	12	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	2	2	---	---
Molybdenum	ppm	3	2	---	---
Nickel	ppm	1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	5	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	263	238	---	---
Magnesium	ppm	2	0	---	---
Zinc	ppm	128	113	---	---
Phosphorus	ppm	1325	1183	---	---
Barium	ppm	0	0	---	---
Boron	ppm	233	186	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0090
Unique No: 11006762
Signed: Jonathan Hester
Report Date: 05 May 2024



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GRAPHS

