



CONSTRUCTION EQUIPMENT

42325 VOLVO A30G 752350 - REAR RIGHT FINAL DRIVE



Sample No: VCP447680
Oil Type: GEAR OIL SAE 80W140
Job No: 42325



SAMPLE INFORMATION

Sample Number	VCP447680	---	---	---
Sample Date	07 Jun 2024	---	---	---
Machine Hours	2456	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

215 - ASCENDUM MACHINERY INC - CAYCE
 2303 AIRPORT BLVD
 CAYCE, SC
 US 29033
 Contact: GARY MARTIN
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 T: (803)727-9615
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OIL CONDITION

Visc @ 40°C	cSt	█ 301	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 6	---	---	---

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.



WEAR METALS

Iron	ppm	█ 148	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ 3	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 74	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	425	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 26	---	---	---

Depot: VOLVO0013
Unique No: 11074400
Signed: Wes Davis
Report Date: 13 Jun 2024



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GRAPHS

