



CONSTRUCTION EQUIPMENT

6490 VOLVO EC350 314244 - REAR LEFT FINAL DRIVE



Sample No: VCP421131
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 6490



SAMPLE INFORMATION

Sample Number	VCP421131	---	---	---
Sample Date	20 Apr 2023	---	---	---
Machine Hours	2130	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 US 31206
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 halie.baker@ascendummachinery.com
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OIL CONDITION

Visc @ 40°C	cSt	171	---	---	---
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CONTAMINATION

Silicon	ppm	42	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	3	---	---	---

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. Confirm oil type. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	206	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	10	---	---	---
Chromium	ppm	7	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	11	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	303	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	0	---	---	---

Depot: ASCMAC
Unique No: 10537435
Signed: Don Baldrige
Report Date: 03 Jul 2023



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GRAPHS

