



CONSTRUCTION EQUIPMENT

600187 WASTE MGMT VOLVO EC160E 310218 - REAR LEFT FINAL DRIVE



Sample No: VCP420781
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 600187 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP420781	VCP379887	---	---
Sample Date	10 Jan 2024	07 Jun 2023	---	---
Machine Hours	14875	0	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

PACWEST MACHINERY

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OIL CONDITION

Visc @ 40°C	cSt	353	318	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	8	---	---
Sodium	ppm	0	0	---	---
Potassium	ppm	<1	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	35	208	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	1	5	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4	8	---	---
Magnesium	ppm	0	3	---	---
Zinc	ppm	0	45	---	---
Phosphorus	ppm	1072	1068	---	---
Barium	ppm	0	2	---	---
Boron	ppm	176	108	---	---

Depot: VOLVO1271
Unique No: 10862317
Signed: Don Baldrige
Report Date: 07 Feb 2024



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GRAPHS

