



CONSTRUCTION EQUIPMENT

TRIPLE M 400465 VOLVO EC380E 3 10375 - REAR LEFT FINAL DRIVE



Sample No: VCP448153
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 400465



SAMPLE INFORMATION

Sample Number	VCP448153	VCP380163	---	---
Sample Date	18 Apr 2024	11 Oct 2023	---	---
Machine Hours	13269	12519	---	---
Oil Hours	0	12519	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT (CE)

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OIL CONDITION

Visc @ 40°C	cSt	138	136	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	6	14	---	---
Sodium	ppm	<1	1	---	---
Potassium	ppm	<1	<1	---	---

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	51	85	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	6	---	---
Chromium	ppm	2	3	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	23	139	---	---
Magnesium	ppm	3	9	---	---
Zinc	ppm	5	47	---	---
Phosphorus	ppm	972	1006	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	168	170	---	---

Depot: VOLVO0252
Unique No: 5763466
Signed: Wes Davis
Report Date: 19 Apr 2024



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GRAPHS

