



CONSTRUCTION EQUIPMENT

567789 DCF TAKEUCHI TB260 126104825 - REAR RIGHT FINAL DRIVE



Sample No: VCP425497
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 567789 DCF



SAMPLE INFORMATION

Sample Number	VCP425497	VCP386593	---	---
Sample Date	26 Jun 2023	15 Nov 2022	---	---
Machine Hours	1588	1205	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

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OIL CONDITION

Visc @ 40°C	cSt	160	▲ 283	---	---
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CONTAMINATION

Silicon	ppm	18	■ 25	---	---
Sodium	ppm	0	■ 0	---	---
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	158	■ 360	---	---
Copper	ppm	1	■ 2	---	---
Lead	ppm	0	■ 0	---	---
Tin	ppm	0	■ 0	---	---
Aluminum	ppm	<1	■ 1	---	---
Chromium	ppm	3	■ 6	---	---
Molybdenum	ppm	0	■ 2	---	---
Nickel	ppm	2	■ 1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	■ 3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	104	▲ 324	---	---
Magnesium	ppm	3	■ 11	---	---
Zinc	ppm	39	▲ 147	---	---
Phosphorus	ppm	998	■ 935	---	---
Barium	ppm	0	■ 0	---	---
Boron	ppm	142	■ 109	---	---

Depot: VOLVO0096
Unique No: 10537449
Signed: Wes Davis
Report Date: 02 Jul 2023



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GRAPHS

