



CONSTRUCTION EQUIPMENT

9501 KENT NARROWS BO WIGGINS W4.3 M2-150-48 170029 - FRONT AXLE



Sample No: VCP407897
Oil Type: CHEVRON DELO GEAR ESI OIL 80W90
Job No: 9501 KENT NARROWS BO



SAMPLE INFORMATION

Sample Number	VCP407897	---	---	---
Sample Date	06 Sep 2023	---	---	---
Machine Hours	3873	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 121	---	---	---
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CONTAMINATION

Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 4	---	---	---
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	█ 115	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 17	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 49	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 12	---	---	---
Phosphorus	ppm	█ 874	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 99	---	---	---

Depot: VOLVO0150
Unique No: 10642728
Signed: Don Baldrige
Report Date: 13 Sep 2023



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VOLVO GRAPHS

