



CONSTRUCTION EQUIPMENT

G08759 SHUTTLEWAGON WVX8040 804021041 - REAR LEFT FINAL DRIVE



Sample No: VCP451128
Oil Type: GEAR OIL SAE 140
Job No: G08759



SAMPLE INFORMATION

Sample Number	VCP451128	---	---	---
Sample Date	14 May 2024	---	---	---
Machine Hours	4555	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

HOFFMAN EQUIPMENT - DEPTFORD
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OIL CONDITION

Visc @ 40°C	cSt	█ 390	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 50	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 7	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 241	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 8	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 18	---	---	---
Phosphorus	ppm	513	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ <1	---	---	---

Depot: VOLVO8880
Unique No: 11036064
Signed: Sean Felton
Report Date: 22 May 2024



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VOLVO GRAPHS

