



CONSTRUCTION EQUIPMENT

G08759 SHUTTLEWAGON WVX8040 804021041 - FRONT AXLE



Sample No: VCP451129
Oil Type: GEAR OIL SAE 140
Job No: G08759



SAMPLE INFORMATION

Sample Number	VCP451129	---	---	---
Sample Date	14 May 2024	---	---	---
Machine Hours	4555	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

HOFFMAN EQUIPMENT - DEPTFORD
1330 HURFFVILLE ROAD
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OIL CONDITION

Visc @ 40°C	cSt	█ 382	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 58	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

Iron	ppm	█ 199	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 1	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 14	---	---	---
Phosphorus	ppm	583	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 6	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 140. Please confirm. 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.

Depot: VOLVO8880
Unique No: 11036066
Signed: Wes Davis
Report Date: 21 May 2024



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GRAPHS

