



CONSTRUCTION EQUIPMENT

TRANSPORT LEASING VOLVO L220H 3569 - FRONT AXLE



Sample No: VCP440845
Oil Type: MOBIL MOBILGARD 424
Job No: TRANSPORT LEASING



SAMPLE INFORMATION

Sample Number	VCP440845	---	---	---
Sample Date	01 Feb 2024	---	---	---
Machine Hours	968	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 TWIN FALLS, ID
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OIL CONDITION

Visc @ 40°C	cSt	█ 41.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 147	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3694	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 1511	---	---	---
Phosphorus	ppm	█ 1264	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 118	---	---	---

Depot: VOLVO1835
Unique No: 10870294
Signed: Sean Felton
Report Date: 09 Feb 2024



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GRAPHS

