



CONSTRUCTION EQUIPMENT

2959 VOLVO L150H 7315 - REAR AXLE



Sample No: VCP452539
Oil Type: MOBIL MOBILFLUID 424
Job No: 2959



SAMPLE INFORMATION

Sample Number	VCP452539	---	---	---
Sample Date	10 Jul 2024	---	---	---
Machine Hours	470	---	---	---
Oil Hours	462	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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 GREENFIELD, IA
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OIL CONDITION

Visc @ 40°C	cSt	█ 40.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

Iron	ppm	█ 14	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3808	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 1544	---	---	---
Phosphorus	ppm	█ 1262	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 133	---	---	---

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.

Depot: SCHGRE
Unique No: 11127003
Signed: Sean Felton
Report Date: 18 Jul 2024



CONSTRUCTION EQUIPMENT



GRAPHS

