



CONSTRUCTION EQUIPMENT

3591 BULK EXPRESS VOLVO L150H 6957 - FRONT AXLE



Sample No: VCP441778
Oil Type: TDH FLUID SAE 75W80
Job No: 3591 BULK EXPRESS



SAMPLE INFORMATION

Sample Number	VCP441778	---	---	---
Sample Date	07 Feb 2024	---	---	---
Machine Hours	7032	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 42.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 3	---	---	---
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	█ 25	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3579	---	---	---
Magnesium	ppm	█ 29	---	---	---
Zinc	ppm	█ 1464	---	---	---
Phosphorus	ppm	█ 1246	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 137	---	---	---

Depot: VOLVO0096
Unique No: 10873844
Signed: Don Baldrige
Report Date: 13 Feb 2024



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GRAPHS

