



CONSTRUCTION EQUIPMENT

ASCENDUM MACHINERY 19248 VOLVO L150H RL72 (S/N 7053) - FRONT AXLE



Sample No: VCP412184
Oil Type: VOLVO WB 102
Job No: 19248



SAMPLE INFORMATION

Sample Number	VCP412184	---	---	---
Sample Date	20 Jul 2023	---	---	---
Machine Hours	3645	---	---	---
Oil Hours	3645	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

HILCO TRANSPORT

7700 KENMONT RD
GREENSBORO, NC
US 27409
Contact: MIKE LAUGHEAD
mlaughead@hilcotransport.com
T: (336)273-9441
F: (336)273-9701



OIL CONDITION

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

Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 48	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 4098	---	---	---
Magnesium	ppm	█ 25	---	---	---
Zinc	ppm	█ 1689	---	---	---
Phosphorus	ppm	█ 1348	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 137	---	---	---

Diagnosis

No corrective action is recommended at this time. 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.

Depot: HILGREVC
Unique No: 10587588
Signed: Doug Bogart
Report Date: 06 Aug 2023



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GRAPHS

