



CONSTRUCTION EQUIPMENT

SWA530860 - FRONT AXLE



Sample No: VCP438867
Oil Type: VOLVO WB 101
Job No: SWA530860



SAMPLE INFORMATION

Sample Number	VCP438867	VCP251519	---	---
Sample Date	16 Apr 2024	15 Aug 2019	---	---
Machine Hours	12474	4400	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

PREFERRED MATERIALS

4636 SCARBOROUGH DR
 LUTZ, FL
 US 33559
 Contact: Service Manager

OIL CONDITION

Visc @ 40°C	cSt	63.5	90.5	---	---
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T: (850)479-3004
 F:

CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	12	6	---	---
Sodium	ppm	2	4	---	---
Potassium	ppm	0	1	---	---

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	28	27	---	---
Copper	ppm	0	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	2	6	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	2	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	3715	3039	---	---
Magnesium	ppm	18	36	---	---
Zinc	ppm	1417	1203	---	---
Phosphorus	ppm	1210	882	---	---
Barium	ppm	0	0	---	---
Boron	ppm	88	24	---	---

Depot: PRELUT
Unique No: 10990321
Signed: Sean Felton
Report Date: 24 Apr 2024



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GRAPHS

