



CONSTRUCTION EQUIPMENT

19708 STRATEGIC MAT VOLVO L90H 625283 - FRONT AXLE



Sample No: VCP435272
Oil Type: VOLVO WB 102
Job No: 19708 STRATEGIC MAT



SAMPLE INFORMATION

Sample Number	VCP435272	VCP319256	---	---
Sample Date	26 Sep 2023	15 Sep 2021	---	---
Machine Hours	3029	1040	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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 2002 N GREENE ST
 GREENVILLE, NC
 US 27834
 Contact: BRANDON JENKINS
 BRANDON.JENKINS@ASCENDUMMACHINERY.COM
 T:
 F: (704)494-8197



OIL CONDITION

Visc @ 40°C	cSt	43.0	40.1	---	---
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CONTAMINATION

Silicon	ppm	14	9	---	---
Sodium	ppm	<1	8	---	---
Potassium	ppm	2	0	---	---



WEAR METALS

Iron	ppm	36	37	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	1	2	---	---
Molybdenum	ppm	4	8	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	4	9	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4233	3534	---	---
Magnesium	ppm	24	9	---	---
Zinc	ppm	1700	1395	---	---
Phosphorus	ppm	1357	1140	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	144	152	---	---

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.

Depot: VOLVO8769
Unique No: 10702450
Signed: Wes Davis
Report Date: 23 Oct 2023



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VOLVO GRAPHS

