



CONSTRUCTION EQUIPMENT

X36942 5547 - REAR AXLE



Sample No: VCP412016
Oil Type: NOT GIVEN
Job No: X36942



SAMPLE INFORMATION

Sample Number	VCP412016	VCP387019	---	---
Sample Date	10 Nov 2023	23 Nov 2022	---	---
Machine Hours	5734	3143	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

SCOTT EQUIPMENT COMPANY LLC - Baton Rouge
 10160 AIRLINE HWY
 BATON ROUGE, LA
 US 70816
 Contact: BRENT CALDWELL
 bcaldwell@scottcompanies.com
 T: (225)293-3683
 F: (225)292-9658



OIL CONDITION

Visc @ 40°C	cSt	50.9	45.8	---	---
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CONTAMINATION

Silicon	ppm	17	9	---	---
Sodium	ppm	2	0	---	---
Potassium	ppm	0	0	---	---



WEAR METALS

Iron	ppm	42	56	---	---
Copper	ppm	5	7	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	1	2	---	---
Molybdenum	ppm	0	2	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3414	3070	---	---
Magnesium	ppm	20	18	---	---
Zinc	ppm	1388	1147	---	---
Phosphorus	ppm	1122	1007	---	---
Barium	ppm	0	0	---	---
Boron	ppm	108	63	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 75W80 Tractor TDH Fluid. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. 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: VOLVO6242
Unique No: 10749071
Signed: Wes Davis
Report Date: 17 Nov 2023



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GRAPHS

