



CONSTRUCTION EQUIPMENT

W02007366 VOLVO L70E 60548 - FRONT AXLE



Sample No: VCP416119
Oil Type: MOBIL WB 102
Job No: W02007366



SAMPLE INFORMATION

Sample Number	VCP416119	VCP230521	---	---
Sample Date	19 Jul 2023	02 Aug 2018	---	---
Machine Hours	8893	8156	---	---
Oil Hours	0	600	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	52.0	53.78	---	---
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CONTAMINATION

Silicon	ppm	13	33	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	0	0	---	---



WEAR METALS

Iron	ppm	17	54	---	---
Copper	ppm	8	3	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	3	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	2	1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	3550	3476	---	---
Magnesium	ppm	49	46	---	---
Zinc	ppm	1393	1428	---	---
Phosphorus	ppm	1171	1024	---	---
Barium	ppm	0	0	---	---
Boron	ppm	130	95	---	---

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: VOLVO0002
Unique No: 10572478
Signed: Wes Davis
Report Date: 25 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

