



CONSTRUCTION EQUIPMENT

VOLVO L60H 622622 - FRONT AXLE



Sample No: VCP0007412

Oil Type: TRANSAXLE OIL SAE 75W80

Job No:



SAMPLE INFORMATION

Sample Number	VCP0007412	VCP0003231	---	---
Sample Date	19 Oct 2023	20 Oct 2022	---	---
Machine Hours	1787	0	---	---
Oil Hours	1787	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	ABNORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: TECHNICIAN ACCOUNT
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T:
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OIL CONDITION

Visc @ 40°C	cSt	42.4	40.5	---	---
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CONTAMINATION

Water	%	0.327	---	---	---
Silicon	ppm	14	14	---	---
Sodium	ppm	4	7	---	---
Potassium	ppm	0	4	---	---



WEAR METALS

Iron	ppm	73	130	---	---
Copper	ppm	<1	2	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	2	5	---	---
Molybdenum	ppm	<1	3	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	9	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4082	4167	---	---
Magnesium	ppm	20	13	---	---
Zinc	ppm	1633	1678	---	---
Phosphorus	ppm	1285	1343	---	---
Barium	ppm	0	0	---	---
Boron	ppm	137	135	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0092
Unique No: 10711084
Signed: Don Baldrige
Report Date: 26 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

