



CONSTRUCTION EQUIPMENT

VOLVO L60H 622622 - REAR AXLE



Sample No: VCP0007413

Oil Type: TRANSAXLE OIL SAE 75W80

Job No:



SAMPLE INFORMATION

Sample Number	VCP0007413	VCP0003229	---	---
Sample Date	19 Oct 2023	20 Oct 2022	---	---
Machine Hours	1787	0	---	---
Oil Hours	1787	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: TECHNICIAN ACCOUNT
catherine.anastasio@wearcheck.com

T:

F: (904)737-1260



OIL CONDITION

Visc @ 40°C	cSt	42.4	40.0	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Silicon	ppm	15	16	---	---
Sodium	ppm	4	7	---	---
Potassium	ppm	0	4	---	---



WEAR METALS

Iron	ppm	75	130	---	---
Copper	ppm	5	2	---	---
Lead	ppm	<1	2	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	2	5	---	---
Molybdenum	ppm	<1	3	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	9	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3992	4142	---	---
Magnesium	ppm	20	12	---	---
Zinc	ppm	1593	1650	---	---
Phosphorus	ppm	1247	1327	---	---
Barium	ppm	0	0	---	---
Boron	ppm	138	134	---	---

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: VOLVO0092
Unique No: 10711083
Signed: Don Baldrige
Report Date: 26 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

