



CONSTRUCTION EQUIPMENT

X58917 VOLVO L120H 633249 - FRONT AXLE



Sample No: VCP425347
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: X58917



SAMPLE INFORMATION

Sample Number	VCP425347	---	---	---
Sample Date	27 Nov 2023	---	---	---
Machine Hours	2012	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

SCOTT EQUIPMENT COMPANY LLC - Saint Rose
 PO BOX 997
 SAINT ROSE, LA
 US 70087
 Contact: DENISE CORVERS
 dcorvers@scottcompanies.com
 T: (504)461-0961
 F: (504)461-0970



OIL CONDITION

Visc @ 40°C	cSt	█ 43.0	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 26	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. All other 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.



WEAR METALS

Iron	ppm	▲ 608	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 12	---	---	---
Molybdenum	ppm	█ 14	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 17	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3718	---	---	---
Magnesium	ppm	█ 17	---	---	---
Zinc	ppm	█ 1552	---	---	---
Phosphorus	ppm	█ 1268	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 103	---	---	---

Depot: SCOSAI
Unique No: 10766343
Signed: Don Baldrige
Report Date: 04 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

