



CONSTRUCTION EQUIPMENT

8-377621 VOLVO L70H 624447 - REAR AXLE



Sample No: VCP429985
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: 8-377621



SAMPLE INFORMATION

Sample Number	VCP429985	VCP352277	VCP332603	---
Sample Date	15 Sep 2023	02 Sep 2022	11 Feb 2022	---
Machine Hours	4080	1980	1000	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

Contact: Janice Cripps
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OIL CONDITION

Visc @ 40°C	cSt	42.7	42.5	40.0	---
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CONTAMINATION

Silicon	ppm	15	15	13	---
Sodium	ppm	2	8	11	---
Potassium	ppm	<1	<1	2	---



WEAR METALS

Iron	ppm	38	26	49	---
Copper	ppm	6	4	9	---
Lead	ppm	<1	<1	<1	---
Tin	ppm	<1	<1	<1	---
Aluminum	ppm	2	1	1	---
Chromium	ppm	<1	1	3	---
Molybdenum	ppm	0	1	6	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	<1	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	1	2	7	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	4199	4060	3826	---
Magnesium	ppm	17	16	12	---
Zinc	ppm	1629	1575	1570	---
Phosphorus	ppm	1297	1366	1341	---
Barium	ppm	<1	0	0	---
Boron	ppm	120	117	115	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TRANSAXLE OIL SAE 75W80. Please confirm.

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: SHEMIS
Unique No: 5655929
Signed: Wes Davis
Report Date: 04 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

