



CONSTRUCTION EQUIPMENT

REGION OF PEEL 8-393401 VOLVO L70H 624449 - REAR AXLE



Sample No: VCP449361
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: 8-393401



SAMPLE INFORMATION

Sample Number	VCP449361	VCP352036	---	---
Sample Date	02 Feb 2024	28 Oct 2022	---	---
Machine Hours	2027	988	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	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	42.4	39.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	11	12	---	---
Sodium	ppm	2	11	---	---
Potassium	ppm	<1	2	---	---



WEAR METALS

Iron	ppm	27	45	---	---
Copper	ppm	5	16	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	3	---	---
Chromium	ppm	<1	3	---	---
Molybdenum	ppm	<1	4	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	2	9	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4191	4117	---	---
Magnesium	ppm	16	12	---	---
Zinc	ppm	1619	1620	---	---
Phosphorus	ppm	1365	1385	---	---
Barium	ppm	0	0	---	---
Boron	ppm	117	117	---	---

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: 5724222
Signed: Wes Davis
Report Date: 13 Feb 2024



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VOLVO GRAPHS

