



CONSTRUCTION EQUIPMENT

LAKESIDE 8-395946 VOLVO L70H 622910 - FRONT AXLE



Sample No: VCP394097
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: 8-395946



STRONGCO EQUIPMENT INC.
1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4
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SAMPLE INFORMATION

Sample Number	VCP394097	VCP331854	VCP2600	VCP222699
Sample Date	01 Mar 2024	12 Apr 2022	02 Oct 2019	28 Nov 2018
Machine Hours	6080	3976	2025	976
Oil Hours	2000	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	41.9	40.3	40.7	41.5
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	13	13	13	14
Sodium	ppm	6	2	7	2
Potassium	ppm	2	1	1	<1



WEAR METALS

Iron	ppm	37	33	37	61
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	2	<1	<1	<1
Chromium	ppm	<1	<1	2	3
Molybdenum	ppm	<1	1	3	15
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	2	4	9
Vanadium	ppm	0	0	<1	<1



ADDITIVES

Calcium	ppm	4222	3545	4250	4192
Magnesium	ppm	19	12	11	10
Zinc	ppm	1653	1661	1703	1619
Phosphorus	ppm	1374	1383	1377	1290
Barium	ppm	0	0	<1	0
Boron	ppm	119	126	125	121

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: SHEMIS
Unique No: 5746694
Signed: Wes Davis
Report Date: 13 Mar 2024



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GRAPHS

