



CONSTRUCTION EQUIPMENT

GFL 8-397996 VOLVO L120H 632507 - FRONT AXLE



Sample No: VCP394176
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: 8-397996



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

Sample Number	VCP394176	VCP429963	VCP382434	---
Sample Date	20 Mar 2024	08 Sep 2023	02 Feb 2023	---
Machine Hours	18985	17100	15090	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	42.6	42.7	42.7	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	11	13	11	---
Sodium	ppm	<1	1	1	---
Potassium	ppm	<1	<1	0	---



WEAR METALS

Iron	ppm	19	25	19	---
Copper	ppm	0	<1	0	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	1	1	1	---
Chromium	ppm	0	<1	0	---
Molybdenum	ppm	0	<1	0	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	4160	4263	4347	---
Magnesium	ppm	18	16	16	---
Zinc	ppm	1611	1652	1656	---
Phosphorus	ppm	1289	1399	1407	---
Barium	ppm	0	0	0	---
Boron	ppm	120	123	122	---

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: 5749142
Signed: Wes Davis
Report Date: 22 Mar 2024



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GRAPHS

