



CONSTRUCTION EQUIPMENT

VOLVO L180H 5354 - FRONT AXLE



Sample No: VCP379585
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP379585	VCP382475	VCP352083	VCP273241
Sample Date	24 Jul 2023	07 Mar 2023	07 Jul 2022	09 Jun 2020
Machine Hours	16486	15222	12919	4089
Oil Hours	0	0	0	0
Oil Changed	N/A	Not Changd	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

STRONGCO EQUIPMENT
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 TROIS RIVIERE, QC
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OIL CONDITION

Visc @ 40°C	cSt	37.0	41.9	41.9	39.0
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CONTAMINATION

Silicon	ppm	12	12	10	12
Sodium	ppm	2	5	6	5
Potassium	ppm	<1	<1	2	3

WEAR METALS

Iron	ppm	17	19	17	83
Copper	ppm	1	4	2	21
Lead	ppm	0	0	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	1	1	1	<1
Chromium	ppm	<1	<1	<1	3
Molybdenum	ppm	<1	0	0	3
Nickel	ppm	0	<1	<1	<1
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	4
Vanadium	ppm	0	0	0	<1

ADDITIVES

Calcium	ppm	3963	4229	3891	3875
Magnesium	ppm	17	13	10	10
Zinc	ppm	1581	1640	1550	1617
Phosphorus	ppm	1383	1428	1283	1380
Barium	ppm	0	0	0	0
Boron	ppm	117	117	107	110

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: STR520TRO
Unique No: 5617539
Signed: Wes Davis
Report Date: 26 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

