



CONSTRUCTION EQUIPMENT

323524 VOLVO L110H 631476 - FRONT AXLE



Sample No: VCP334057
Oil Type: VOLVO WB 102
Job No: 323524



SAMPLE INFORMATION

Sample Number	VCP334057	VCP243191	VCP274272	VCP208916
Sample Date	11 May 2022	09 Sep 2021	16 Mar 2021	19 Dec 2018
Machine Hours	10616	8150	6877	2210
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	ABNORMAL	NORMAL

STRONGCO EQUIPMENT

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 TROIS RIVIERE, QC
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OIL CONDITION

Visc @ 40°C	cSt	43.8	42.3	38.8	40.7
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CONTAMINATION

Silicon	ppm	16	15	37	12
Sodium	ppm	3	10	7	2
Potassium	ppm	<1	1	1	<1



WEAR METALS

PQ		---	---	890	---
Iron	ppm	70	27	1002	214
Copper	ppm	<1	<1	2	<1
Lead	ppm	0	<1	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	2	2	4	<1
Chromium	ppm	<1	<1	7	5
Molybdenum	ppm	2	<1	6	4
Nickel	ppm	<1	<1	5	<1
Titanium	ppm	0	0	2	0
Silver	ppm	0	<1	<1	0
Manganese	ppm	2	<1	12	6
Vanadium	ppm	0	0	<1	<1



ADDITIVES

Calcium	ppm	4125	3820	3398	3992
Magnesium	ppm	17	16	14	11
Zinc	ppm	1680	1590	1411	1578
Phosphorus	ppm	1389	1351	1144	1276
Barium	ppm	0	0	0	0
Boron	ppm	122	119	98	115

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: 5398049
Signed: Wes Davis
Report Date: 16 May 2022



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

