



CONSTRUCTION EQUIPMENT

TRIPLE M METAL LP 396735 VOLVO L220H 2464 - FRONT AXLE



Sample No: VCP430026
Oil Type: VOLVO WB 102
Job No: 396735



SAMPLE INFORMATION

Sample Number	VCP430026	VCP260349	VCP260777	VCE243711
Sample Date	01 Mar 2024	01 May 2020	19 Nov 2019	05 Jun 2018
Machine Hours	23932	14948	13010	6845
Oil Hours	2000	2000	0	2000
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

STRONGCO EQUIPMENT (CE)

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OIL CONDITION

Visc @ 40°C	cSt	42.2	40.3	41.1	41.6
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	12	10	10	14
Sodium	ppm	2	<1	3	4
Potassium	ppm	1	<1	<1	0

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.



WEAR METALS

Iron	ppm	20	30	61	276
Copper	ppm	<1	<1	<1	2
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	1	<1	<1	<1
Chromium	ppm	0	<1	1	5
Molybdenum	ppm	0	<1	<1	3
Nickel	ppm	<1	<1	<1	1
Titanium	ppm	0	<1	<1	0
Silver	ppm	0	0	<1	0
Manganese	ppm	0	<1	1	6
Vanadium	ppm	0	<1	<1	0



ADDITIVES

Calcium	ppm	4101	3742	3525	4097
Magnesium	ppm	14	10	10	10
Zinc	ppm	1603	1561	1486	1663
Phosphorus	ppm	1317	1291	1231	1401
Barium	ppm	0	0	0	0
Boron	ppm	114	108	102	119

Depot: VOLVO0252
Unique No: 5737770
Signed: Wes Davis
Report Date: 07 Mar 2024



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VOLVO GRAPHS

