



CONSTRUCTION EQUIPMENT

TRANSPORT LEASING VOLVO L220H 2268 - REAR AXLE



Sample No: VCP400157
Oil Type: MOBIL MOBILFLUID 424
Job No: TRANSPORT LEASING



SAMPLE INFORMATION

Sample Number	VCP400157	VCP393730	VCP371236	VCP321582
Sample Date	31 Oct 2023	26 Apr 2023	01 Feb 2023	29 Sep 2022
Machine Hours	22857	21868	20986	19273
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	52.0	51.3	51.8	62.1
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CONTAMINATION

Silicon	ppm	15	16	15	12
Sodium	ppm	<1	1	0	2
Potassium	ppm	0	0	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	7	10	17	11
Copper	ppm	0	0	0	<1
Lead	ppm	0	0	0	1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	1	0	2
Chromium	ppm	0	<1	<1	1
Molybdenum	ppm	<1	4	10	29
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	<1
Manganese	ppm	0	<1	<1	2
Vanadium	ppm	0	0	0	1



ADDITIVES

Calcium	ppm	3303	3242	3243	2384
Magnesium	ppm	27	46	110	413
Zinc	ppm	1337	1424	1370	1310
Phosphorus	ppm	1044	1126	1116	988
Barium	ppm	0	0	0	0
Boron	ppm	114	111	113	62

Depot: VOLVO1835
Unique No: 10735634
Signed: Wes Davis
Report Date: 09 Nov 2023



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VOLVO GRAPHS

