



CONSTRUCTION EQUIPMENT

SPM688851 GA PACIFIC VOLVO L150H 7091 - REAR AXLE



Sample No: VCP426467
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM688851 GA PACIFIC



SAMPLE INFORMATION

Sample Number	VCP426467	VCP444870	VCP429104	VCP404054
Sample Date	12 Apr 2024	15 Mar 2024	10 Nov 2023	26 Apr 2023
Machine Hours	6091	5645	4509	2615
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

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5000 INDUSTRIAL HWY
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US 46406
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F:



OIL CONDITION

Visc @ 40°C	cSt	40.4	40.5	41.6	41.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	12	16	19	15
Sodium	ppm	<1	0	0	8
Potassium	ppm	0	2	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	18	18	13	88
Copper	ppm	0	<1	<1	0
Lead	ppm	0	1	0	0
Tin	ppm	0	1	0	0
Aluminum	ppm	<1	2	2	2
Chromium	ppm	0	1	<1	1
Molybdenum	ppm	0	1	<1	3
Nickel	ppm	0	<1	0	<1
Titanium	ppm	0	<1	0	0
Silver	ppm	0	<1	0	0
Manganese	ppm	1	2	<1	2
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	3316	3402	3285	3991
Magnesium	ppm	0	10	11	22
Zinc	ppm	1462	1475	1418	1642
Phosphorus	ppm	1245	1167	1168	1326
Barium	ppm	0	1	2	0
Boron	ppm	6	17	12	136

Depot: VOLVO8885
Unique No: 10990290
Signed: Wes Davis
Report Date: 22 Apr 2024



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GRAPHS

