



CONSTRUCTION EQUIPMENT

SPM702779 GA PACIFIC VOLVO L150H 7091 - FRONT AXLE



Sample No: VCP443703
Oil Type: VOLVO WB 102
Job No: SPM702779 GA PACIFIC



SAMPLE INFORMATION

Sample Number	VCP443703	VCP426468	VCP443596	VCP425441
Sample Date	30 Apr 2024	12 Apr 2024	15 Mar 2024	10 Nov 2023
Machine Hours	6804	6091	5645	4509
Oil Hours	0	0	0	0
Oil Changed	Not Changd	Changed	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	ABNORMAL	NORMAL

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5000 INDUSTRIAL HWY
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F:



OIL CONDITION

Visc @ 40°C	cSt	38.5	40.3	40.7	40.6
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	19	12	16	16
Sodium	ppm	2	<1	0	7
Potassium	ppm	0	0	2	4

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	19	20	16	183
Copper	ppm	0	0	<1	1
Lead	ppm	0	0	1	0
Tin	ppm	0	0	1	0
Aluminum	ppm	<1	<1	2	2
Chromium	ppm	0	<1	1	3
Molybdenum	ppm	0	0	1	7
Nickel	ppm	0	0	<1	<1
Titanium	ppm	0	0	<1	<1
Silver	ppm	0	0	<1	0
Manganese	ppm	<1	1	2	7
Vanadium	ppm	0	0	<1	0



ADDITIVES

Calcium	ppm	3254	3364	3331	3662
Magnesium	ppm	8	0	10	10
Zinc	ppm	1381	1487	1424	1526
Phosphorus	ppm	1175	1274	1123	1264
Barium	ppm	0	0	1	2
Boron	ppm	0	10	16	119

Depot: VOLVO8885
Unique No: 11030481
Signed: Wes Davis
Report Date: 15 May 2024

VOLVO **GRAPHS**

