



CONSTRUCTION EQUIPMENT

SPM688851 GA PACIFIC VOLVO L150H 7091 - FRONT AXLE



Sample No: VCP426468
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM688851 GA PACIFIC



SAMPLE INFORMATION

Sample Number	VCP426468	VCP443596	VCP425441	VCP404323
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

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
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US 46406
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OIL CONDITION

Visc @ 40°C	cSt	40.3	40.7	40.6	40.8
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	12	16	16	13
Sodium	ppm	<1	0	7	10
Potassium	ppm	0	2	4	2

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	16	183	77
Copper	ppm	0	<1	1	2
Lead	ppm	0	1	0	0
Tin	ppm	0	1	0	0
Aluminum	ppm	<1	2	2	1
Chromium	ppm	<1	1	3	3
Molybdenum	ppm	0	1	7	3
Nickel	ppm	0	<1	<1	<1
Titanium	ppm	0	<1	<1	0
Silver	ppm	0	<1	0	0
Manganese	ppm	1	2	7	5
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	3364	3331	3662	3761
Magnesium	ppm	0	10	10	12
Zinc	ppm	1487	1424	1526	1585
Phosphorus	ppm	1274	1123	1264	1320
Barium	ppm	0	1	2	0
Boron	ppm	10	16	119	128

Depot: VOLVO8885
Unique No: 10990304
Signed: Wes Davis
Report Date: 22 Apr 2024



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VOLVO GRAPHS

