



CONSTRUCTION EQUIPMENT

SPM634506 WASTE MGMT VOLVO L150H 7136 - FRONT AXLE



Sample No: VCP401410
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM634506 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP401410	VCP420058	VCP396412	VCP400310
Sample Date	10 Nov 2023	25 Apr 2023	16 Feb 2023	09 Jan 2023
Machine Hours	1725	750	462	227
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: DAVE ENG
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 T: (312)350-2560
 F:



OIL CONDITION

Visc @ 40°C	cSt	40.7	41.0	44.9	40.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	15	13	12	12
Sodium	ppm	9	11	11	10
Potassium	ppm	4	1	3	<1

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	99	68	55	43
Copper	ppm	1	0	1	<1
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	<1
Aluminum	ppm	2	1	2	<1
Chromium	ppm	4	3	3	2
Molybdenum	ppm	6	6	5	5
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	<1	0	<1	0
Silver	ppm	0	0	<1	<1
Manganese	ppm	8	6	6	5
Vanadium	ppm	0	0	<1	0



ADDITIVES

Calcium	ppm	3983	3945	4105	3874
Magnesium	ppm	13	14	12	14
Zinc	ppm	1621	1626	1675	1582
Phosphorus	ppm	1320	1330	1348	1212
Barium	ppm	2	0	0	0
Boron	ppm	135	137	131	131

Depot: VOLVO8885
Unique No: 10767298
Signed: Wes Davis
Report Date: 04 Dec 2023



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GRAPHS

