



CONSTRUCTION EQUIPMENT

VOLVO L150H 6972 - FRONT AXLE



Sample No: VCP0007911
Oil Type: TRANSAXLE OIL SAE 75W80
Job No:



ALTA EQUIPMENT COMPANY
 8750 PHILIPS HWY
 JACKSONVILLE, FL
 US 32256
 Contact: TECHNICIAN ACCOUNT
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SAMPLE INFORMATION

Sample Number	VCP0007911	VCP0007938	VCP0007492	VCP0007536
Sample Date	18 Mar 2024	05 Dec 2023	06 Sep 2023	12 Jun 2023
Machine Hours	8067	7306	6011	4999
Oil Hours	8067	7306	6011	4999
Oil Changed	N/A	N/A	N/A	N/A
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	42.5	43.0	42.7	41.1



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	11	12	15	21
Sodium	ppm	2	4	4	12
Potassium	ppm	0	4	1	<1



WEAR METALS

Iron	ppm	49	32	57	79
Copper	ppm	35	8	6	1
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	0	<1
Aluminum	ppm	<1	<1	1	0
Chromium	ppm	<1	<1	1	4
Molybdenum	ppm	0	<1	0	5
Nickel	ppm	0	0	0	0
Titanium	ppm	0	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	<1	1	7
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	3586	3390	3836	4177
Magnesium	ppm	6	7	17	14
Zinc	ppm	1495	1452	1524	1731
Phosphorus	ppm	1272	1178	1253	1383
Barium	ppm	0	0	0	0
Boron	ppm	102	96	116	133

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.

Diagnosis

Depot: VOLVO0092
Unique No: 10962591
Signed: Wes Davis
Report Date: 04 Apr 2024



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VOLVO GRAPHS

