



CONSTRUCTION EQUIPMENT

VOLVO L150H 6972 - REAR AXLE



Sample No: VCP0007908

Oil Type: TDH FLUID SAE 75W80

Job No:



SAMPLE INFORMATION

Sample Number	VCP0007908	VCP0007936	VCP0007490	VCP0007537
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	MARGINAL	NORMAL

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: SHAWN NORTHCRAFT
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T: (904)737-6000
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OIL CONDITION

Visc @ 40°C	cSt	43.1	43.1	43.2	40.8
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CONTAMINATION

Water	%	NEG	NEG	▲ 0.346	NEG
Silicon	ppm	12	11	11	24
Sodium	ppm	2	4	3	12
Potassium	ppm	0	4	1	1



WEAR METALS

Iron	ppm	33	36	35	80
Copper	ppm	7	8	2	1
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	0	<1
Aluminum	ppm	<1	<1	<1	0
Chromium	ppm	0	<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	1	1	<1	7
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	3601	3413	3795	4097
Magnesium	ppm	6	7	14	13
Zinc	ppm	1493	1456	1551	1717
Phosphorus	ppm	1239	1174	1250	1376
Barium	ppm	0	0	0	0
Boron	ppm	101	96	115	136

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.

Depot: VOLVO0092
Unique No: 10962587
Signed: Sean Felton
Report Date: 05 Apr 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

