



CONSTRUCTION EQUIPMENT

VOLVO L150H 6972 - REAR AXLE



Sample No: VCP0007490

Oil Type: TDH FLUID SAE 75W80

Job No:



SAMPLE INFORMATION

Sample Number	VCP0007490	VCP0007537	VCP0007557	VCP0006231
Sample Date	06 Sep 2023	12 Jun 2023	21 Apr 2023	20 Feb 2023
Machine Hours	6011	4999	4999	4363
Oil Hours	6011	4999	4999	4363
Oil Changed	N/A	N/A	N/A	N/A
Sample Status	MARGINAL	NORMAL	NORMAL	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	43.2	40.8	43.2	46.3
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CONTAMINATION

Water	%	0.346	---	---	---
Silicon	ppm	11	24	9	15
Sodium	ppm	3	12	0	8
Potassium	ppm	1	1	0	0



WEAR METALS

Iron	ppm	35	80	5	87
Copper	ppm	2	1	<1	11
Lead	ppm	0	0	0	<1
Tin	ppm	0	<1	0	0
Aluminum	ppm	<1	0	<1	<1
Chromium	ppm	<1	4	<1	2
Molybdenum	ppm	0	5	<1	3
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	7	<1	5
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3795	4097	3264	3793
Magnesium	ppm	14	13	16	19
Zinc	ppm	1551	1717	1359	1341
Phosphorus	ppm	1250	1376	1110	1092
Barium	ppm	0	0	0	0
Boron	ppm	115	136	32	136

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0092
Unique No: 10642067
Signed: Don Baldrige
Report Date: 12 Sep 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

